



MORRIS SCHOOL, LEAVENWORTH, KANSAS,
Erected in 1867.—SEE PAGE 817.





American, Swiss and English
WATCHES & CLOCKS,
 WATCH MATERIALS,
 FINE GOLD JEWELRY, DIAMONDS,
Silver and Plated Ware,
 PLATED JEWELRY AND FANCY GOODS.

Jewelry of every description made to order. Country orders promptly attended to.
HERSHELD & MITCHELL,
 Leavenworth, Kansas.
 sept-17

M. S. GRANT,
 519, 521 AND 523 SHAWNEE STREET,
 LEAVENWORTH, KANSAS,
 Wholesale and Retail Dealer in

FARMING IMPLEMENTS,
 GARDEN, FIELD AND FLOWER SEEDS,
 GARDEN CITY, GRANT AND
MOLINE PLOWS,
 SKINNER BREAKERS & GANG PLOWS,
 Champion and Excelsior Reapers & Mowers,
MARSH HARVESTER,
Vibrator and Massilon Threshers,
 BUCKEYE GRAIN DRILLS,
 Cider, Cane and Fanning Mills,

AND ALL KINDS OF FARM AND GARDEN TOOLS;
 Landreth's Garden Seeds, at Landreth's prices; Vick's Flower Seeds, sold as low as sold by him, thereby saving freight and postage.

HORTICULTURAL TOOLS.
 Terra Cotta Ware Trellis Work, Rustic Work, Statuary in great variety, Flower Vases, Aquariums, Globes, Gold Fish Fountains, and other articles too numerous to mention. Low Prices will be given, and every attention paid to customers.
 Jan-17

PERPETUAL SORGHUM EVAPORATOR,
 \$15, \$20 AND \$25.
 The best made. Will make bright Molasses in from 20 to 30 minutes. Also,

CANE MILLS,
 \$65, \$75 AND \$100.
 an15-4t-145 Address J. W. CHAPMAN & CO., Madison, Ind.

J. H. SHIELDS,
Breeder of Durham Cattle,
 AND OF
COTSWOLD AND SOUTHDOWN SHEEP.
 Address J. H. SHIELDS,
 Garnett, Anderson County, Kansas.
 aug15-4t-207

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KEEP WARM
 NEXT WINTER,
 GET ONE OF THE

Heating Stoves!
 THE
GREATEST WONDER
 OF THE AGE!

EVERY STOVE IS GUARANTEED
 TO GIVE A MORE UNIFORM AND PLEASANT HEAT,
 TO USE LESS WOOD, ARE MORE CAREFULLY
 FITTED, ARE MORE EASILY AND
 CHEAPLY MOUNTED, ARE UNDER
 MORE PERFECT CONTROL,
 HAVE A STRONGER
 DRAFT, AND

GIVE BETTER SATISFACTION, AND SOLD FOR
 A LESS PRICE THAN ANY

Sheet Iron Parlor Stove
 IN THE MARKET!

SOLD BY
EXCELSIOR
MANUFACTURING COMPANY,
 SAINT LOUIS,

AND BY ALL
Live Stove Dealers.
 oct15-m-194

PARTIES SETTING ORCHARDS OR SMALL FRUIT
 Gardens will consult their interest by corresponding with E. J. HOLMAN, proprietor of the Ad Astra Nurseries, Leavenworth, Kansas. oct15-2t

\$30 PER WEEK, AND EXPENSES PAID.
 We want a reliable Agent in every county in the U. S. Address Hudson River Wire Co., 120 Maiden Lane, N. Y., or Chicago, Ill. oct15-eot-10-20-301

A GREAT SALE OF SHORT-HORNS!
 60 Head—17 Bulls, and 43 Cows and Heifers,

MAKING ONE OF THE MOST DESIRABLE LOTS OF Short-horn Cattle ever offered in this country, the entire lot being young, and every one of sufficient age for a breeder. Comprising 20 head from our own herd, most of them the get of Gen. Grant (4825); 10 head carefully selected from the herd of Wm. Warfield, of Lexington, Ky., the get of Muscaton (7057). The balance are mostly by such well known and highly prized bulls as the 5th Duke of Geneva (782) Climax (5458), 14th Duke of Thorndale (8081), Prince Geneva (10668), and all of undoubted pedigrees, from such well known herds as Geo. M. Bedford, Ben. F. Bedford, John A. Gano, Barbee, Clay, and others, of Bourbon county, Ky. This entire lot will be sold at Auction at our place, near Tallula, Ill., on the Jacksonville Div. of the Chicago, Alton & St. Louis Railroad, on the

23d DAY OF OCTOBER, 1872.
 Trains arriving both from the North, via Bloomington, and from the South, via Jacksonville, the night before and the morning of the Sale, will be met, and all parties provided with lodging, and conveyed to and from the Sale. Those wishing can easily make connections with trains for Mr. Pickersell's Sale the day after. We will also sell some Horse and Mule Stock, and some Berkshire Swine. Catalogues will be ready by the 1st of October, and furnished on application. Terms of Sale—Five months' time, or a liberal discount for cash.
 oct-2t J. H. SPEARS & SONS, Tallula, Ill.

YOU CAN SAVE \$5 PER HUNDRED TREES, BY PUR-
 chasing of E. J. HOLMAN, Leavenworth, Kansas. Apple Trees, 2 years old, \$10 per hundred. oct15-2t

True Delaware Grapevines
 MAKE A SPECIALTY OF DELAWARE VINES. Those I offer are the very best quality of old wood layers. To the Trade: No. 1 extra, selected, \$15 per 100; \$110 per 1,000; \$500 per 5,000. No. 2, all strong plants, half price of No. 1. Send for Circular. Refers to: Hon. A. Thompson, Postmaster, and the Bankers of Delaware. sept15-3t **FRED. P. VERGON, Delaware, Ohio.**

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ALLEN'S NURSERIES, KANSAS CITY, MISSOURI, O. H. ALLEN & CO., Proprietors. We are now prepared to furnish a full supply of Trees, Shrubs, Roses, &c., at wholesale. sept15-17-48

BALDWIN CITY NURSERY—GRAPEVINES, APPLE SEED-
 LINGS and Hedge Plants specialties. Sixty varieties Apple Trees. Full stock of General Nursery Stuff. Address oct-17-28 **WM. PLASKET, Baldwin City, Douglas Co., Kan.**

BIDGOOD NURSERIES.—APPLE TREES A SPECIALTY. Pears, Dwarf and Standard. Concord Grapevines. Peach, Cherry, Plum Trees, and Nursery stock, at lowest figures. oct-17 **J. W. BIDGOOD, Leavenworth, Kan.**

COAL CREEK FRUIT FARM NURSERIES, WILLIAM L. G. SOULE, Proprietor. 15,000 Crab Apple Trees (10 varieties), 150,000 Apple Trees, Shade Trees, Grapes, and Small Fruits. Address P. O. Box 211, Lawrence, Kansas. oct-17

ENTERPRISE NURSERIES.—ALLEN & KROH, PROPRIETORS. Correspondence of Dealers and Planters solicited. Stock warranted true to name. Agents wanted. Nurseries, 12th st., Kansas City, Mo. and Wyandotte, Kan. dec-17

GRASSHOPPER FALLS NURSERIES—COWEN & ELLIOTT, Proprietors. Growers of General Nursery Stock. Correspondence solicited. Address **COWEN & ELLIOTT,** oct-17-92 Grasshopper Falls, Jefferson Co., Kan.

KANSAS CITY NURSERIES, GOODMAN & SON, PROPRIETORS southeast corner of Twelfth and Cherry Streets, Kansas City, Missouri. Green-house and Bedding Plants, Nursery Stock very low. sept15-17-93

LEE'S SUMMIT NURSERIES, BLAIR BROTHERS, PROPRIETORS. General Nursery Business. Very heavy Stock, excellently grown. Fruit & Ornamental Trees, Apple Root Trees. Wholesale & Retail. Lee's Summit, Jackson Co., Mo. oct-17

LATHE NURSERIES, JOHNSON COUNTY, KANSAS.— A General Assortment of Fruit and Ornamental Nursery Stock. Nursery and Office, three hundred yards south of the Depot. sept15-17-207 **E. F. DIEHL, Proprietor.**

POMONA NURSERY, S. T. KELSEY, PROPRIETOR.— Fruit, Forest and Ornamental Trees, Seedlings, Hedge Plants, Small Fruits. First-class Stock, at Wholesale or Retail. Pomona, Franklin County, Kansas. oct-17

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EXPERIENCED CANVASSERS preferred. Address **CROFT & PHILLIPS, Publishers "AMERICAN LAND AND LAW ADVISER," Pittsburgh, Pa.** sept15-2m-184

To Tree Dealers
 AND
NURSERYMEN!

OUR IMMENSE NURSERY STOCK, NOW COVERING over 800 acres, closely planted, and comprising a general and complete assortment of fruit and ornamental trees, &c., together with the well known superior quality of our stock, enables us to offer great inducements. We are fully prepared in every respect, to meet the demands of the wholesale trade. Send for wholesale Price List. **BLAIR BROTHERS,** Proprietors Lee's Summit Nurseries, Lee's Summit, Jackson County, Missouri. sept15-17

FOR SALE.
1,000,000 ORANGE PLANTS.
3,000,000 APPLE SEEDLINGS.
 One year old, best quality.
100,000 Silver Maples, "Nursery Grown,"
J. W. STROHM & CO.,
 Red Oak, Montgomery County, Ind.
 oct15-1t-119

SALE OF
Shorthorn Durham Cattle!

AND
BERKSHIRE SWINE!

WE BREED AND HAVE FOR SALE SHORTHORN Durham Bulls and Heifers, and Berkshire Pigs, all bred from stock imported from England. Call and see our stock, two miles from the Agricultural College, Manhattan, Kansas. [Jul-17-40] **N. L. CHAFFEE & SONS.**

1,000,000 GRAPE VINES.
CONCORD, ONE YEAR, ONLY \$22 PER 1,000.
 Also, Hartford, Martha, Cynthia, Delaware, Kummel, Norton, and all other varieties. Fruit Trees and Small Fruit Plants cheaper than anywhere else. Address **Dr. H. SCHROEDER,** Bloomington, Illinois. oct-2t-145

THE KANSAS FARMER



DEVOTED TO THE FARM THE SHOP AND THE FIRE-SIDE

VOL. IX.—NO. 20.] LEAVENWORTH, OCTOBER 15, 1872. [\$1.50 A YEAR.

The Kansas Farmer
 GEORGE T. ANTHONY, Editor.
 A. G. CHASE, ASSISTANT EDITOR.
 Miss M. E. MURTFELDT, ENTOMOLOGICAL EDITOR.
 B. S. CHASE, VETERINARY EDITOR.
 Published Semi-Monthly, at 317 Delaware Street.

LIME IN CISTERN WATER.
 JOHN A. GRAHAM, Winchester, Kansas, asks how he can remove lime from his cistern water. The cistern is walled with brick laid in lime mortar, and plastered with cement. Filter laid inside, and laid in cement.
 We know of no inexpensive method of removing the taste of lime from the water. Would recommend the pumping the water that is now in all out, washing the cistern thoroughly, and let it fill up again. This is the short way.



ANSWERS TO INQUIRIES.
 BY C. H. CUSHING.
 A subscriber inquires how to sprout apple seeds. Apple seeds should either be sown in the Fall, or kept through the Winter in damp sand, exposed to the action of frost, in order that the hard shell or husk which surrounds the germ may be loosened by freezing and thawing. Sand is no better than soil, except that it is more easily separated from the seeds. In the spring, the seeds may be sown in drills three feet apart, in good mellow soil, care being taken to provide a surface that will not bake, as the young plants cannot force their way through a crust. A little fine rotted manure or muck scattered over the drill will answer the purpose.
 Common seedling apples generally furnish the best seeds. In many of our most highly improved sorts, the seeds are shrunken and worthless. Sound, plump seeds should be secured, and if from strong-growing, thrifty trees, will make better stocks. We suppose, of course, that our correspondent does not mean to throw his time away growing seedling apples (except as an amusement), but to graft with sorts of known value at the proper time. Growing seedling apples would be a pleasant amusement if one could spare two or three score of years for the purpose; but we should expect to be struck by lightning, or draw a capital prize in a lottery, before we obtained a seedling superior to the hundreds now grown.

1873.
THE KANSAS FARMER

NEW FEATURES!
 Farmers and their Families
GREAT WEST!
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Best Agricultural Paper
PUBLISHED!
SUBSCRIBERS FOR
THE YEAR 1873

FOR \$1.50
WILL RECEIVE THE
3 Months of this Year
FREE!!!

THIS OFFER GOOD TO NOVEMBER 1st.
Subscribe Now!
SHOW THIS TO YOUR NEIGHBORS!
 W. H. SHELDON in the *Parsons Advocate*, says, that he is satisfied the cotton crop can be made a paying one in southern Kansas, and proposes to plant twenty-five acres the coming season. The editor of the *Advocate* offers to furnish seed free to all who wish to try it.

THE TEXAS CATTLE TRADE.
 Few of our people, unless they have visited the southern or southwestern part of the settled portion of the State, have any conception of the magnitude of the Texas cattle trade. It has been in progress upon what may be called a large scale for at least a half dozen years past, and as the railroads approached the Indian Territory, the trade seemed to increase, until now there is scarcely a neighborhood in the entire State, and in many of the States to the east of us, where these cattle have not entered. The number driven out of Texas through Kansas has long ago reached millions, and when we add to these the numbers that have been driven into Missouri through Arkansas, into Tennessee and other Southern States, and the number driven to the coast and shipped across the Gulf, the number is almost past computation.
 The introduction of these cattle into our beef markets, notwithstanding its inferior quality, has materially lessened the value of our native beef cattle, and probably will affect the price for one or two years to come.
 But how long can this Texas cattle trade continue at its present proportions? How long can Texas send out from 500,000 to 1,000,000 head of cattle yearly at present prices? We have been told that the supply of cattle in this State was inexhaustible. Is it true? We recently conversed with a well informed gentleman, Mr. J. T. HOLMAN, of Lagrange, Texas, who has lived in that State for nineteen years, and who is himself a large cattle raiser, and from facts gathered from him, we are led to the belief that the end of the Texas cattle trade is much nearer than we had suspected. Said he, "It is a mystery to me why the farmers of Kansas do not go into cattle raising more largely. With such an such incomparable soil and climate, with such a magnificent range and the quality of the grass so good, it seems to me to be the most inviting field for money making I ever saw. The idea that has possessed so many of your cattle men here, that they could buy a steer cheaper than they could raise one, however true it may have been in the past, will soon cease to be true. The supply of cattle in Texas, sir, is being rapidly exhausted. This would not have been the case had the dealers contented themselves with taking steers only; but they have taken our heifers and cows, by the hundreds of thousands, and four years from to-day, a steer will be worth more in Texas, than it is to-day in Illinois; and the man who is wise here in the North, will go to raising cattle at once. They will have to do it, or the people of the East and of Europe will eat dear beef in a few years more."
 These are the words of a solid, intelligent Texas farmer, of a man who has had opportunities to know of the matter of which he speaks, and we believe they are the words of wisdom. We believe that however great the profits of cattle raising may have been in the past, they will be two fold greater in the immediate future, and the farmer who is wise, will do well to increase his herd.

The Kansas Farmer

FOREST TREES

Shelter, Ornament and Profit

ARTHUR BRYANT, SEN.

THIS IS THE MOST THOROUGH AND PRACTICAL work ever written upon the subject, and should be in the hands of every Farmer in the State of Kansas. It tells you

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Address, GEO. T. ANTHONY, Leavenworth.

THE STATE FAIR.

Official Report of Awards of the Eighth Annual Fair of the Kansas State Board of Agriculture.

CLASS A.—CATTLE.

- Lot 1. Shorthorns. Andrew Wilson, Kingsville, Kansas, Bull, 3 years old and over, 1st premium... \$75
J. G. Cowan, Oregon, Missouri, 2d premium... 50
J. G. Cowan, Oregon, Mo., Bull, 3 years old and under 3, 1st premium... 50
D. B. Burdick, Burlingame, Kansas, 2d premium... 30
John F. Piper, Labette Kansas, Bull, 1 year and under 3, 1st premium... 30
Joseph Duncan, Oregon, Mo., 2d premium... 30
Andrew Wilson, Kingsville, Kansas, Bull Calf, 1st prem... 15
Andrew Wilson, do do Cow, 3 years and over 1st premium... 50
Andrew Wilson, Kingsville, Kansas, 2d premium... 30
Andrew Wilson, do do Cow, 3 years and under 3, 1st premium... 30
B. O. Duncan, Smithville, Mo., 2d premium... 30
Andrew Wilson, Kingsville, Kansas, Heifer, 1 year and under 3, 1st premium... 30
Andrew Wilson, Kingsville, Kansas, 2d premium... 10
J. G. Cowan, Oregon, Mo., Heifer Calf, 1st premium... 15

- Lot 2. Jerseys. E. A. Smith, Topeka, Bull, 2 years old and upward, 1st premium... \$25
A. J. Ryan, Topeka, 2d premium... 15
E. A. Smith, Topeka, Bull, 1 year and under 3, 1st prem... 15
E. A. Smith, Topeka, Bull Calf, 1st premium... 8
E. A. Smith, Topeka, Cow, 3 years old and upward, 1st premium... 15
E. A. Smith, Topeka, 2d premium... 8
E. A. Smith, Topeka, Cow, 3 years and under 3, 1st prem... 10
E. A. Smith, Topeka, Heifer, 1 year and under 3, 1st prem... 10
E. A. Smith, Topeka, Heifer Calf, 1st premium... 8

- Lot 3. Devons. J. W. Calvey & Son, North Topeka, Bull, 3 years old and upward, 2d premium... \$15
W. P. Popenoe, Topeka, Cow, 3 years old and upward, 1st premium... 15
W. P. Popenoe, Topeka, 2d premium... 10
W. P. Popenoe, Topeka, Heifer, 1 year and under 3, 1st premium... 10

- Lot 4. Ayrshires. Colin Cameron, Maple Hill, Kansas, Bull, 1 year and under 3, 1st premium... \$10
Colin Cameron, Maple Hill, Kansas, Cow, 3 years and upward, 1st premium... 15

- Lot 5. Grades and Crosses. Colin Cameron, Maple Hill, Kansas, Cow, 3 years and upward, 1st premium... \$40
Colin Cameron, Maple Hill, Kansas, 2d premium... 30
Colin Cameron, do do Heifer Calf, 1st prem 10

- Lot 7. Herd. (Open to all Breeds.) Andrew Wilson, Kingsville, Kansas, Herd of 1 Bull and 5 Cows, all one bred and owned by exhibitor, 1st prem... \$50
J. G. Cowan, Oregon, Mo., 5 Calves, not over 3 years old, sired by one bull and shown with sire, 1st premium... 40

- Lot 9. Sweepstakes. Andrew Wilson, Kingsville, Kansas, best Bull of any age or class... Diploma and \$50
Andrew Wilson, Topeka, Kansas, best Cow of any age or class... Diploma and 25

CLASS B.—HORSES.

- Lot 10. Thoroughbred Stallions. C. R. Jennison, Leavenworth, Stallion, 4 years and over, 1st premium... \$75
W. L. Challis, Atchison, Kansas, 2d premium... 50
Malcolm Conn, Council Grove, Kansas, Stallion, 2 years old and under 3, 1st premium... 40
Malcolm Conn, Council Grove, 2d premium... 25
Stallion, 1 year old and under 3, 1st premium... 15

- Lot 11. Thoroughbred Mares. T. Huffmeyer, Leavenworth, Mare, 4 years old and over, 1st premium... \$50
Malcolm Conn, Council Grove, Kansas, 2d premium... 30
Malcolm Conn, do do Filly, 1 year old and under 3, 1st premium... 15
Malcolm Conn, Council Grove, Kansas, 2d premium... 10

- Lot 12. Horses of all Work. A. J. Huntoon, Topeka, Stallion, 4 years old and over, 1st premium... \$75
Malcolm Conn, Council Grove, Kansas, 2d premium... 50
J. W. Loar, Leavenworth, Stallion, 3 years old and under 4, 1st premium... 50
L. Jones, Osage Mission, Kansas, 2d premium... 30
James Butell, Prairie City, Kansas, Stallion, 2 years old and under 3, 1st premium... 40
J. B. Higdon, Leroy, Kansas, 2d premium... 25
J. W. Loar, Leavenworth, Stallion, 1 year old and under 3, 1st premium... 30

- T. W. Tedford, Mound City, 2d premium... 15
Lot 13. Mares of all Work. Andrew Wilson, Kingsville, Kansas, Mare, 4 years old and over, 1st premium... \$50
Malcolm Conn, Council Grove, Kansas, 2d premium... 30
J. H. Saunders, Topeka, Kansas, Mare, 3 years old and under 4, 1st premium... 30
E. A. Seels, Clinton, Kansas, 2d premium... 20
R. W. C. Dodd, Oskaloosa, Kansas, Filly, 2 years old and under 3, 1st premium... 30
James Butell, Prairie City, Kansas, 2d premium... 20
Henry Sutter, Perryville, Kansas, Filly, 1 year old and under 2, 1st premium... 25
William Bradshaw, Silver Lake, Kansas, 2d premium... 15
Andrew Wilson, Kingsville, Kansas, Mare Colt, under 1 year... 10

- Lot 14. Draft Horses. G. W. Montgomery, Hiawatha, Kansas, Stallion, 4 years old and over, 1st premium... \$60
Moses Day, Vienna, Kansas, 2d premium... 40
J. R. Allen, Hesper, Kansas, Stallion, 3 years old and under 4, 1st premium... 40
Lewis Lawson, Marion, Kansas, 2d premium... 25
T. Hughes, Wellsville, Kansas, Stallion, 2 years old and under 3, 1st premium... 30
B. Thompson, Pleasanton, Kansas, 2d premium... 20
Henry Sutter, Perryville, Kansas, Stallion, 1 year old and under 3, 1st premium... 20

- Lot 15. Draft Mares. J. H. Wayne, Mound City, Kansas, Mare, 4 years old and over, 1st premium... \$40
T. W. Tedford, Mound City, Kansas, Filly, 2 years old and under 3, 1st premium... 20
T. W. Tedford, Mound City, Kansas, 2d premium... 10
W. M. Sumner, Circleville, Kansas, Mare Colt, 1st prem. 10

- Lot 16. Matched Horses and Mares. W. S. Tough, Wyandotte, Kansas, pair Carriage Mares or Geldings, 1st premium... \$25
A. Hahn, Topeka, Kansas, pair Farm Horses or Mares, 1st premium... 25
W. S. Tough, Wyandotte, Kansas, pair Matched Roadsters, 1st premium... 25

- Lot 17. Geldings or Mares for Harness. W. S. Tough, Wyandotte, Kansas, Geldings or Mares for Light Harness, 1st premium... 25

- Lot 18. Saddle Horses. B. F. Akers, Leavenworth, Mare or Gelding, 3 years old and over, 1st premium... \$25

- Lot 19. Sweepstakes. W. L. Challis, Atchison, Kansas, best Stallion of any age... Diploma and \$50
E. B. Fowler, Topeka, Kans., best Stallion under 3 years old... Diploma and 25
R. W. C. Dodd, Oskaloosa, Kansas, best Filly under 3 years old... Diploma and 25
T. Huffmeyer, Leavenworth, best Mare, 4 years old and over... Diploma and 30

- Lot 20. Jacks and Mules. J. W. Loar, Leavenworth, Jack, 4 years old and over, 1st premium... \$30
H. H. Willcutt, Topeka, Jack, under 4 years, 1st prem... 15
J. W. Loar, Leavenworth, Jack Colt, under 1 year, 1st premium... 8
A. B. Wade, Lawrence, Kansas, Jennet, 2 years old and over, 1st premium... 15
J. W. Loar, Leavenworth, Jennet Sucking Colt, 1st prem. State Agricultural College, pair of Mules, for Draft or Farm, 1st premium... 20
State Agricultural College, single Mule, 3 years old and over, 1st premium... 15
R. J. Hibbard, Topeka, single Mule, 1 year old and under 3, 1st premium... 15

CLASS C.—SHEEP.

- Lot 21. Long Wools. V. Brown, Medina, Kansas, Buck, 1 year old and over, 1st premium... \$15
James O'Neil, North Lawrence, Kansas, 2d premium... 10
R. J. Stephenson, Newbury, Kansas, Buck Lamb, under 1 year old, 1st premium... 10
Towne, Oulpe & Co., Clarence, Mo., pen of 3 Ewes, over 1 year old, 1st premium... 15
R. J. Stephenson, Newbury, Kansas, pen of 3 Ewes, under 1 year old, 1st premium... 10

- Lot 22. Fine Wools. Charles Stone, Peabody, Kansas, Buck, one year old and over, 1st premium... \$15
Charles Stone, Peabody, Kansas, 2d premium... 10
Charles Stone, Peabody, Kansas, Buck Lamb, under 1 one year old, 1st premium... 10
Charles Stone, Peabody, Kansas, pen of 3 Ewes, over 1 years old, 1st premium... 15

- Lot 23. Sweepstakes. Towne, Oulpe & Co., Clarence, Mo., best Buck of any age... Diploma and \$15
R. J. Stephenson, Newbury, Kansas, best Ewe of any age... Diploma and 15

CLASS D.—SWINE.

- Lot 24. Poland Chops, Chester White, and other Large Breeds. Geo. H. Pierson, Windsor, Mo., Boar, 1 year old and over, 1st premium... \$25
J. S. McCreary, Canton, Illinois, 2d premium... 15
T. T. Smith, Independence, Mo., Boar, under 1 year old, 1st premium... 15
E. H. Harrop, North Topeka, 2d premium... 10
J. S. McCreary, Canton, Illinois, Sow, over 1 year old, 1st premium... 20
N. E. Bartholomew, Mound City, Kansas, 2d premium... 10
Geo. H. Pierson, Windsor, Mo., Sow, under 1 year old, 1st premium... 10
T. T. Smith, Independence, Mo., 2d premium... 10
J. S. McCreary, Canton, Illinois, lot of Pigs, under six months old (not less than 6), shown with sire and dam, 1st premium... 25

- Lot 25. Berkshires, Suffolks, Essex, and other Small Breeds. J. M. Bryant, Independence, Mo., Boar, over 1 year old, 1st premium... \$25
J. K. Hudson, Wyandotte, Kansas, 2d premium... 15
H. Deer, Arrow Rock, Mo., Boar, under 1 year old, 1st premium... 15
R. E. Everest, Atchison, Kansas, 2d premium... 10
L. W. Towne, Clarence, Mo., Sow, over one year old, 1st premium... 20
J. K. Hudson, Wyandotte, Kansas, 2d premium... 10

- T. T. Smith Independence, Mo., Sow, under 1 year old, 1st premium... 10
R. E. Everest, Atchison, Kansas, 2d premium... 10
L. W. Towne, Clarence, Mo., lot of Pigs, under 6 months old (not less than 6), shown with sire and dam, 1st premium... 25

- Lot 26. Sweepstakes. Henry Deer, Arrow Rock, Mo., Best Boar, of any age or breed... Diploma and \$40
L. W. Towne, Clarence, Mo., Best Sow, of any age or breed... 40
J. S. McCreary, Canton, Illinois, best lot of Pigs, under 6 months old (not less than 6 Pigs) shown with sire and dam... Diploma and 50
J. K. Hudson, Wyandotte, Kansas, largest exhibition of thoroughbred Hogs, shown by the owner... Diploma and 50

CLASS E.—POULTRY.

- Lot 27. Mrs. W. P. Popenoe, Topeka, pair Cochins China Fowls, 1st premium... \$5
S. Reed, Topeka, pair Game Fowls, 1st premium... 5
McGill & Bro., Tonganoxie, pair Dorkings, 1st premium... 5
McGill & Bro., do pair Polands, 1st premium... 5
G. H. Hughes, Topeka, pair Spaniards, 1st premium... 5
Mrs. W. P. Popenoe, Topeka, pair Light Brahmans, 1st prem. 5
A. B. McCabe, Topeka, pair Dark Brahmans, 1st prem. 5
McGill & Bro., Tonganoxie, pair Bolton Grays, 1st prem. 5
McGill & Bro., do pair Dominiques, 1st prem. 5
Frankie Bonebrake, Topeka, pair Bantams, 1st premium... 3
T. B. Peterfish, Clinton, Kansas, best pair of any cross or breed... 5
Miss Maggie Carter, Peace, Kansas, pair Silver-Spangled Hamburgs, special premium... 5
McGill & Bro., Tonganoxie, pair Turkeys, 1st premium... 5
McGill & Bro., do pair Ducks, 1st premium... 5
McGill & Bro., do pair Geese, 1st premium... 5
W. P. Popenoe, Topeka, pair Guinea Fowls, 1st premium... 5
McGill & Bro., Tonganoxie, pair Pea Fowls, 1st premium... 5
Geo. H. Hughes, Topeka, variety of Pigeons, 1st prem... 5
McGill & Bro., Tonganoxie, best exhibition of Poultry, 1st premium... 10
McGill & Bro., do White Leghorn, 1st prem. Dip. 5
Willie H. Johnson, Topeka, pair Black Java, 1st prem. Dip.

CLASS F.—AGRICULTURAL IMPLEMENTS.

- Lot 28. Plows. Wilder & Palm, Lawrence, two-horse Plow for general purposes (Kan. manufacture), 1st premium... Cert. & \$25
Deere, Mansur & Co., Kansas City, Mo., two-horse Plow, for sod or turf... Certificate
A. G. Bodwell, Kansas City, Mo., Gang Plow, 1st prem. Cert.
Moline Plow Co., Kansas City, Mo., one-horse Plow, 1st premium... Certificate
Wilder & Palm, Lawrence, one-horse single-shovel Plow, 1st premium... Certificate
A. G. Bodwell, Kansas City, Mo., one-horse double-shovel Plow, 1st premium... Certificate
Wilder & Palm, Lawrence, French Plow, 1st prem... Cert.
Deere, Mansur & Co., Kansas City, Mo., subsoil Plow, 1st premium... Certificate
Moline Plow Co., Kansas City, Mo., two-horse Plow for old ground, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., double walking corn Plow, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., double riding corn Plow, 1st premium... Certificate
Wilder & Palm, Lawrence, Grubber or railroad Plow, 1st premium... Certificate
Moline Plow Co., Kansas City, Mo., one-horse Cultivator, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., two-horse independent Cultivator, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., two-horse independent Cultivator, with combination for seeding and planting, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., grain Drill, 1st premium... Certificate
J. G. Hiatt, Garnett, Kansas, two-horse Harrow, 1st premium... Certificate
J. A. Keeler, Olathe, Kansas, field Roller, 1st prem... Cert.
W. W. Campbell & Bro., Topeka, sulky Hay Rake, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., revolving Horse Rake, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., hand Corn Planter, 1st premium... Certificate
Crawford, Gorham & Stone, Topeka, two-horse Corn Planter, 1st premium... Certificate

- Lot 29. Threshing and other Machines. J. E. Gorham, Topeka, Mowing Machine, 1st prem... Cert.
Marsh, Stewart & Co., Plano, Ill., Reaping Machine, 1st premium... Certificate
Crawford, Gorham & Stone, Topeka, Mower and Reaper combined, 1st premium... Certificate
J. S. Martin, Kansas City, Mo., combined self-raker, Reaper and Mower, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., Fanning Mill, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., Cider Mill, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., horse-power Corn Sheller, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., hand-power Corn Sheller, 1st premium... Certificate
Wilder & Palm, Lawrence, Road Scraper, 1st prem... Cert.
Deere, Mansur & Co., Kansas City, Mo., implement for cutting corn stalks and other rubbish lying on the field in suitable lengths preparatory to plowing under, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., largest and best display of Agricultural Implements by the manufacturer or his agent... Diploma
A. B. Pierce, Topeka, Pruning Knife, 1st premium... Cert.
O. A. Pease, Lawrence, Garden Hoe, 1st premium... Cert.
James Swart, Silver Lake, Kansas, Corn Plow and Potato Digger, 1st premium... Certificate
W. W. Campbell & Bro., Topeka, two or three-horse Plow, 1st premium... Certificate

CLASS G.—MECHANIC ARTS.

- Lot 30. Engines and Machinery. H. W. Wilcox, Beloit, Wisconsin, Windmill Pump, cheapest for farm purposes, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., Pump for well, 1st premium... Certificate
Deere, Mansur & Co., Kansas City, Mo., Pump for cistern, 1st premium... Certificate
John Hudson, Salem, Ohio, Sausage Stuffer, 1st prem. Cert.
H. H. Trowbridge, Kansas City, Mo., Water Elevator, other than pump, 1st premium... Certificate
John Hudson, Salem, Ohio, Meat Outter, 1st premium. Cert.
L. C. Chidington, Kansas City, Mo., Well Digging Machine, 1st premium... Certificate

- L. C. Chamberlain, Osawatimie, Kansas, Animal Trap, 1st premium. Certificate.
- Lot 81. Stones, Castings, and Worked Metals.**
- E. B. Stephens, Brownville, Neb., self-regulating Fence Wire Tighner, 1st premium. Certificate.
- B. P. Walling, Lawrence, Gate for farm use, 1st prem. Cert.
- John Doolley, Leavenworth, Horse Shoes, 1st prem. Cert.
- Moline Plow Co., Kansas City, Mo., hay or cattle Scales, 1st premium. Certificate.
- Moline Plow Co., Kansas City, Mo., portable drop lever Scales, 1st premium. Certificate.
- Moline Plow Co., Kansas City, Mo., Scales with wheels, 1st premium. Certificate.
- J. F. Achmedger, Leavenworth, Fowling Piece, two barrels, 1st premium. Certificate.
- J. F. Achmedger, Leavenworth, Revolver, "Navy size," 1st premium. Certificate.
- J. F. Achmedger, Leavenworth, Revolver, pocket size, 1st premium. Certificate.
- W. H. Sprinkle, North Topeka, portable Fence, 1st premium. Certificate.

- Lot 82. Vehicles.**
- J. A. Polly, Topeka, top Buggy (Kansas Manufacture), 1st premium. Certificate & \$30
- Crators & Potter, Leavenworth, open Buggy, 1st prem. Cert.
- J. A. Polly, Topeka, track Sulky, 1st premium. Cert.
- Wildor & Palm, Lawrence, two-horse Wagon, 1st prem. Cert.
- Crators & Potter, Leavenworth, two-horse Carriage (Kansas manufacture), 1st premium. Certificate & \$25
- Knor, McAfee & Co., Topeka, two-horse Wagon (Kansas manufacture), 1st premium. Certificate & \$30
- J. A. Polly, Topeka, spring Wagon, 1st premium. Cert.

- Lot 83. Furniture and Household Implements.**
- Mrs. I. J. Faxton, Topeka, Wall Pockets, 1st prem. Cert.
- Deere, Mansur & Co., Kansas City, Mo., Churn, 1st premium. Certificate.
- L. Chamberlin, Atchison, Washing Machine, 1st prem. Cert.

- Lot 84. Manufactures of all kinds**
- Wm. Carpenter, Lawrence, Sewing Machine, embroidering attachment, 1st premium. Certificate.
- C. A. Sexton, Topeka, display of fancy goods, 1st prem. Cert.
- H. H. Trowbridge, Kansas City, Mo., Butter Pail, 1st premium. Certificate.
- H. H. Trowbridge, Kansas City, Mo., Egg Carrier, 1st premium. Certificate.
- J. H. Rothinberger, Leavenworth, Coopers' work, 1st premium. Certificate.
- Hartcock & Gossett, Topeka, display of saddlery hardware, Whips, and Collars, 1st premium. Certificate.
- B. S. Richards, Leavenworth, Carriage Harness (Kansas manufacture), 1st premium. Certificate & \$3
- B. S. Richards, Leavenworth, single buggy Harness (Kansas manufacture), 1st premium. Certificate & \$10
- Buckhard & Oswald, Topeka, Gentlemen's Saddle (Kansas manufacture), 1st premium. Certificate & \$5
- B. S. Richards, Leavenworth, Ladies' Saddle (Kansas manufacture), 1st premium. Certificate & \$5
- B. S. Richards, Leavenworth, Horse Collars (Kansas manufacture), 1st premium. Certificate & \$5
- Burkhard & Oswald, Topeka, Saddle Tree, 1st prem. Cert.
- John Gilbert, Ypsilanti, Michigan, Milk Safe, 1st prem. Cert.
- Crane & Byron, Topeka, Blank Ruling, 1st premium. Cert.
- Crane & Byron, do display of Bound Books, 1st premium. Diploma.
- Crane & Byron, Topeka, display of Printed Books, 1st premium. Diploma.
- Crane & Byron, Topeka, display of Books published in Kansas, 1st premium. Diploma.
- Crane & Byron, Topeka, display of Blank Books (Kansas manufacture), 1st premium. Diploma.
- Commonwealth Company, Topeka, Book Binding (Kansas manufacture), 1st premium. Diploma.
- Crane & Byron, Topeka, specimen Blank Book. Diploma.
- Crane & Byron, do Ruled Blank Books. Diploma.
- J. M. Dougherty, Topeka, Burial Casket. Diploma.
- Crane & Byron, Topeka, Printed Blank Book, 1st prem. Dip.
- D. C. Blackman, Leavenworth, Machine Stitching, 1st premium. Diploma.
- Sol. Miller, Troy, Kansas, best printed Newspaper, Kansas Chief, 1st premium. Diploma.
- L. J. Vincent, Topeka, Weather Strip, 1st premium. Cert.
- Church & Co., Topeka, Paper Hanging and Borders, 1st premium. Certificate.
- H. Kullak, Topeka, specimen Roofing, 1st premium. Cert.
- Church & Co., Topeka, display School House Furniture, 1st premium. Certificate.
- A. D. Denning, Oil City, Penn., Electro Magnetic Apparatus, 1st premium. Certificate.
- Joseph Sterliff, Leavenworth, best Watch (Kansas manufacture), 1st premium. Diploma and \$10
- D. C. Blackman, Leavenworth, Sewing Machine, 1st premium. Certificate.
- Marlon J. Albert, Topeka, Knitting Machine, 1st prem. Cert.

CLASS H.—FARM PRODUCTS.

- Lot 85. Grain and Seeds.**
- W. M. Snyder, Topeka, best sample of White Winter Wheat. \$10
- G. H. Woods, Topeka, best sample of Red Amber Winter Wheat. 10
- Andrew Watson, Topeka, second best do. 5
- Joseph Meddough, Topeka, best sample Spring Wheat. 5
- J. C. Vincent, Leocompton, Kansas, best sample of Rye. 10
- J. C. Vincent, do second best do. 5
- John Rechter, Topeka, best sample of Oats. 10
- Stephen Plaxton, Topeka, second best do. 5
- E. Johnson, North Topeka, best sample White Indian Corn. 10
- E. D. Snyder, Topeka, second best do. 10
- Henry Hall, Topeka, best sample Yellow Indian Corn. 10
- James T. Jones, Perryville, Kansas, second best do. 5
- H. E. Godell, Topeka, best sample of Corn on the Stalk. 5
- W. F. Johnson, Silver Lake, Kansas, second best do. 10
- A. K. Callahan, Topeka, best sample Buckwheat. 5
- Noah Cameron, Lawrence, second best do. 5
- C. A. Culman, Kanwaka, Kansas, best sample Timothy Seed. 10
- J. B. Higden, Le Roy, Kansas, second best do. 5
- J. C. Adams, Topeka, best sample Clover Seed. 10
- Noah Cameron, Lawrence, second best do. 5
- W. W. Campbell & Bro., Topeka, best sample Blue Grass Seed. 5
- M. R. Dutton, Grantville, Kansas, second best do. 3
- W. W. Cona, Dover, Kansas, best display of Seeds produced by seed issued from the Department of Agriculture, Washington, D. C. Diploma.
- M. R. Dutton, Grantville, Kansas, best exhibition of new variety of White Indian Corn, not before exhibited. \$10

Lot 86. Vegetables.

[Greatest and best display of Garden Vegetables, by any State, County, Township, or Society, & premium of \$25 was awarded to E. J. Holman, of Leavenworth. The display

- was not considered by the Committee worthy of the \$100 premium offered by the Board.]
- H. Freeman, North Topeka, best sample Early Irish Potatoes. \$10
- E. J. Holman, Leavenworth, second best do. 5
- Edmund H. Hassup, North Topeka, best sample Irish Potatoes. 10
- Welcome Wells, Manhattan, Kansas, second best do. 5
- Thos. W. Howard, North Topeka, best sample Sweet Potatoes. 10
- O. B. Lines, Wanbaunsee, Kansas, second best do. 10
- T. M. James, Topeka, best lot of Onions. 5
- Mrs. G. Garlinghouse, Topeka, second best do. 5
- W. Palmer, Topeka, best Beets for table use. 5
- E. H. Harapp, North Topeka, second best do. 5
- E. J. Holman, Leavenworth, best Mangul Worzel. 5
- Thomas W. Howard, North Topeka, best Parsnips for table use. 5
- Mrs. G. Garlinghouse, Topeka, second best do. 5
- J. L. Rogers, Topeka, best lot of Celery. 5
- James Leichte, Topeka, second best do. 5
- Edmund H. Harapp, North Topeka, best Cabbage. 5
- Samuel Phillips, Topeka, second best do. 5
- W. H. Shockey, Topeka, best Tomatoes. 5
- A. Palmer, Topeka, second best do. 5
- E. D. Snyder, Topeka, second Lima Beans. 5
- H. E. Godell, Topeka, second best do. 5
- Thos. W. Howard, Topeka, best Castor Beans. Certificate
- Wm. Murphy, Topeka, best lot of Pumpkins. \$ 2
- Wm. Williams, Grasshopper Falls, Kansas, best Squash. 1
- D. Thompson, Topeka, second best do. 1
- J. J. Fisher, Topeka, best display of Squashes. 5
- Mrs. G. Garlinghouse, Topeka, best lot of Watermelons. 3
- Mrs. S. C. Brown, Topeka, second best do. 3
- E. J. Holman, Leavenworth, best lot of Muskmelons. 3
- G. W. Fisher, Topeka, best and greatest display of Vegetables, samples, separate from the foregoing, by one person. 15
- C. W. Barton, second best do. 10
- David Barber, North Topeka, best sample of not less than 10 lbs. of Tobacco, on stalk. 1.50
- W. M. Carroll, Topeka, second best do. 1.50
- J. W. Williams, Grasshopper Falls, Kansas, best Squash. 5
- W. B. Whitton, Topeka, best one-half bushel of Peanuts raised in Kansas. 3
- J. K. Hudson, Wyandott, Kansas, best early Potatoes, new variety not before exhibited. Diploma
- J. K. Hudson, Wyandotte, Kansas, best late Potatoes, new variety not before exhibited. Diploma

- Lot 87. Flour, Starch, Butter, Cheese, &c.**
- Plummer & North, Leavenworth, best sample Flour. \$ 5
- C. A. Coleman, Kanwaka, best Starch of Indian corn. 3
- Hugh Campbell, Topeka, second best do. 1
- Mrs. T. West, Holton, Kansas, best Butter made in May or June, not less than five pounds. 15
- John A. White, Topeka, second best do. 10
- Mrs. E. M. Mitchell, Lawrence, best fresh Butter, not less than five pounds. 10
- J. B. Higden, Le Roy, Kansas, second best do. 10
- S. C. James, Hartford, Kansas, best Cheese under one year old. 15
- W. D. Smith, Hartford, Kansas, second best do. 10
- M. R. Dutton, Grantville, Kansas, best Sorghum Syrup, one gallon. 5
- M. R. Dutton, Grantville, Kansas, best Sorghum Sugar, five pounds. 5

- Lot 88. Bread, Cake, and Pickles.**
- Mrs. Hugh Campbell, Topeka, best two loaves of Wheat Bread, made with hop yeast. 10
- Mrs. T. H. Church, Topeka, second best do. 5
- Mrs. M. Nichols, North Topeka, best two loaves of Wheat Bread, with milk rising. 10
- Emma Claus, Topeka, second best do. 10
- Mrs. A. Washburn, Topeka, best two loaves of Bread from unbolted flour. 10
- Mrs. W. M. Bluelock, Topeka, second best do. 5
- Mrs. W. M. Bluelock, do best two loaves Rye Bread. 5
- Mrs. Hugh Campbell, Topeka, second best do. 5
- Mrs. W. Chase, Topeka, best two loaves Corn Bread. 10
- Mrs. D. Hartsick, Topeka, second best do. 5
- Mrs. W. M. Bluelock, Topeka, best Sponge Cake. 3
- Miss Mary Maxwell, Topeka, second best do. 3
- Miss Mary Maxwell, do best Pound Cake. 3
- Mrs. W. M. Bluelock, Topeka, second best do. 3
- Mrs. W. M. Bluelock, do best Jelly Cake. 3
- Mrs. W. W. Campbell, Topeka, second best do. 3
- Mrs. W. D. Gossett, Topeka, best Fruit Cake. 3
- Mrs. T. H. Church, Topeka, best Gold Cake. 3
- Mrs. W. M. Bluelock, Topeka, second best do. 3
- Mrs. W. M. Bluelock, do best Silver Cake. 3
- Mrs. W. D. Gossett, Topeka, second best do. 3
- Mrs. W. D. Gossett, do best Marbled Cake. Cert.
- Miss Sarah Worman, Topeka, best Nut Cake. 3
- Mrs. W. D. Gossett, Topeka, second best do. 3
- Mrs. J. A. McLaughlin, Topeka, best Ginger Cake. 3
- Mrs. W. D. Gossett, Topeka, second best do. 3
- Mrs. W. S. Rankin, Tecumseh, Kansas, best Doughnuts. 3
- Mrs. W. S. Rankin, do do best Pickled Cucumbers. 3
- J. N. Stephens, Hutchinson, Kansas, second best do. 3
- Mrs. G. W. Herron, Topeka, best Sweet Pickled Cucumbers. 3
- Mrs. W. H. Wymouth, Topeka, best Pickled Cherries. 3
- Mrs. W. H. Wymouth, do second best do. 3
- Mrs. Emily C. Thompson, Topeka, best Pickled Peaches. 3
- Mrs. W. H. Wymouth, Topeka, second best do. 3
- Mrs. T. H. Church, Topeka, best Tomato Catsup. 3
- Mrs. Emily C. Thompson, Topeka, second best do. 3
- Mrs. Sarah Donne, Topeka, best Tomato Mangoes. Cert.
- Mrs. T. H. Church, Topeka, best Cucumber Catsup. 3
- Mrs. W. M. Bluelock, Topeka, second best do. 3
- Mrs. W. H. Wymouth, Topeka, best Gooseberry Catsup. 3
- Mrs. W. S. Rankin, Topeka, second best do. 3
- Mrs. C. M. Stulo, Topeka, best pound Browned Coffee. 3
- Joseph Whittaker, Leavenworth, best sugar-cured Ham. Dip.

ALLEN COUNTY A. AND M. ASSOCIATION.

This Association held their Annual Fair at their grounds near Iola, and taking everything into consideration, the Fair was a success. There was a lack of interest in some parts of the county, and a seeming determination in other townships to kill the Fair if possible. But happily, the officers were determined men, who only needed a little support to give them backbone to push the Fair to a final success. It was impossible for us to be in

attendance during the whole time, but from observations taken the day we were there, we left satisfied that the people of Allen county have no cause to be ashamed of their exhibition on October 2d, 3d, 4th and 5th.

The stock on exhibition was good, and some very fine animals were on the grounds awaiting the judges' decisions. In the swine department, there was a better showing than at any County Fair we have attended this year.

At Floral and Vegetable Hall we found the display of fruits very good. There were displayed by M. F. KERN 4 varieties of apples, and one of pears; J. McDONALD furnished 9 varieties of apples; L. E. RHODES, 10 varieties; T. T. ANDERSON, 5 varieties; J. STILLWAGON exhibited several varieties of seedling peaches, as also did A. G. JONES, and F. M. POWER. The showing of canned fruits, jellies and preserves, was excellent for a County Fair. There were also several boxes of fine honey on exhibition, that would puzzle the judgment of the best to discriminate between.

The vegetable and farm product display was good. We noticed collections by A. T. SANDERS, T. T. ANDERSON, and S. P. HAYS. There were other collections in this department, but we were unable to ascertain the names of the parties entering them. While the judges were in this department, testing the good qualities of some fine watermelons furnished by W. BUCKANOW, who kindly invited us to help put those melons to a test, Mr. E. W. DELAPLAIN brought forward a bottle of something that did not look exactly like watermelon, and invited us to "take a drop;" but as we are teetotalers, we explained to our friend D. that the juice of the melon was strong enough for us, and were somewhat surprised when he told us that the bottle contained only melon juice boiled down, and upon examination we found it to be so. It was watermelon molasses, and could it be refined, would be far preferable to sorghum.

H. T. BOSTWICK had quite a nice collection of ores, and specimens of the stones, granite and salt from California, Idaho, Oregon and Utah. A number of specimens of the granite being used in the building of the Mormon temple at Salt Lake, were very beautiful, and attracted general attention. It is the handsomest stone we have ever seen.

Here we found a very good display of ornamental patch work, fancy crochet and needle work, that speak volumes for the industry and enterprise of the ladies of Allen county. We also noticed several samples of home-made carpets that were very fine, equally as good as any exhibited at the larger fairs.

Messrs. DAGGEY & YATES, and SCOTT BROS., of Iola, showed great taste in their display of merchandise, and added much to the beauty of Floral Hall.

The display of furniture by STAUBER, DAVIS & Co., of Iola, all made from native lumber from the Neosho River timber, was fine, and is fully equal, if not superior to the Eastern made. The chamber set, consisting of bedstead, bureau, wash-stand and table, was equal to any Eastern manufacture, and when we came to the school furniture made by SHOMON & PURCELL, of Iola, who make it their entire business to manufacture the finest walnut school furniture, we were convinced that the resources of Kansas had but commenced to be developed. Why should our School Boards, in buying school furniture, send the people's money out of the State, when a better article can be procured at home, and upon just as reasonable terms? Mr. DAVIS informed us that they were able and would furnish schools with seats, &c., at the same price that Eastern furniture could be bought.

The display of nursery stock was good. We examined some fine trees exhibited by J. FREEMAN, DOWNER & BROWN send also a sample box of trees and evergreens, by the proprietor of the Anderson County Nurseries.

We cannot close this article without mentioning

that loaf of bread made by a lady over 70 years old. It was truly a fine specimen of bread, and would put some of our younger ladies entirely in the background. It was the only loaf of bread exhibited. W.

"Talking and Knitting."

PREMIUM RECIPES.

I am in despair! In my mind's eye I have had such a treat preparing for the ladies of THE FARMER; but alas! I have failed.

Let me explain. It occurred to me that it would be worth while to take some trouble to find out how the "nice things" which take the premiums at our Fairs, are manufactured.

Accordingly, as soon as our Fair was over, I applied to the Secretary for the names of ladies who had taken premiums, telling him that I wished to write to them in order to get their recipes. "I can save you that trouble," said he, and thereupon handed me a pile of statements, recipes, &c., large enough to make two "Mrs. HALE'S Cook Books." Now surely, thought I, the ladies will all rise up and call me blessed for placing in their hands the mode of making the good, better, best of all good bread, cake, pickles, jellies, preserves, butter and cheese.

At once I set myself to work to resolve order out of chaos. Behold the result! I copy a few *verbatim*:

3 pints sour milk, 5 eggs, 2 teaspoons soda, 1 teaspoon fool cream-tarter, meal to bake it thick, bake it in oven or stove till done.

Set 1 third cup milk two-thirds water to raise, then when up take a pint of milk, two pints water, set to raise, when up sufficient mold in loaves and bake.

Neither of the above has any "ear-marks" to indicate what they will make; but if any one is found bold enough to try the last, I hope they will report the result to THE FARMER.

Yet another. This time a better statement:

This butter was packed in June on a farm where there is neither Ice or Well only Cisterns to use from seven common cows pastured on wild prairie skim twice each day churn once half a teaspoonful of salt-petre to a pound of common salt by a woman who has always lived in a city till the past year first experience in making butter have between fifty pounds on hand non set on benches in a dry cellar.

I suppose you hardly think it possible that any woman in Kansas, who knows enough to make bread and butter, would think of coming to a Fair and presenting such statements, but I do assure you that the original of these very statements are on file in the office of a certain Secretary in this State.

Now, what is the idea of Agricultural Societies in asking for statements at all? Clearly, that they may know whether a loaf of good bread or a roll of nice butter is the result of scientific skill or merely "happened" to be good, and that in their reports they may give to the world the best manner of making the best article.

The originals of the recipes I have copied are not so much the results of ignorance as of carelessness. Any woman knows that if "one-third of a cup of milk and two-thirds of water" are "set in a warm place" until the beginning of the twentieth century, they will not "rise."

"A word to the wise" is said to be sufficient; so, hoping if any lady who reads this article enters anything for exhibition at any future Fair, she will expend a little time and thought on her statement, I will, after giving you two blue ribbon recipes which I found intelligible, drop the subject.

HOP YEAST BREAD.

Scald one pint of buttermilk. Pour the whey, boiling hot, into your pan of flour, and stir to a thin batter. Let it cool to milk warmth, then add one pint of yeast and one teaspoonful of salt. Stir up stiff and let it raise over night. In the morning knead it thoroughly, and let it rise. If kept warm, three hours is long enough to raise it. Knead well again, and mold into loaves. When so light that when you stick your finger into the loaf, when the finger is withdrawn it will immedi-

ately close over, put it in the oven and bake three-quarters of an hour.

CORN BREAD.

Two parts meal, one flour. Scald the meal with a pint of hot water. Add the flour, one pint of milk rising and one teaspoonful of salt. Mix soft. Let it raise, then bake an hour and a half.

A GOOD EXAMPLE AND A BETTER QUESTION.

The following pleasant letter was handed me just as I had finished "scolding a little scold" because the ladies did not take enough interest in this department to help support it.

It made me feel better natured, and I thank Mrs. C. S. most cordially for her help, and hope she will come often, both to ask questions, and to tell us what she learns by her experiments in house-keeping, and that others will profit by her good example:

EDITOR FARMER: As this paper has heretofore been published for farmers alone (and they seem to appreciate it, judging from the quantity of correspondence that appears in every issue, on different subjects), I suppose the Household Department is intended for farmers' wives and daughters, who are expected to show their appreciation of it, by aiding with their communications. I have been "watching and waiting" for some one to take hold of this matter—some one that could make it useful and interesting. You have found her, at last. I am afraid, though, if she has to do all the writing, she will get tired and quit; so, let us do all we can. You must not expect too much; for women in the country (especially here in Kansas) cannot give much aid in this direction—not for want of intelligence, but for want of time.

I have not had experience enough in house-keeping to write anything on that subject; but as we are all invited to ask questions, when there is anything we "don't know and want to," I can do my part in that way.

I should like to know if there is any coloring matter, by the use of which we can make "gilt-edged butter" out of the white butter we sometimes churn in winter-time, without injuring the flavor. Mrs. C. S., *Myers' Valley, Kan.*

The only thing I have ever seen used for making white butter yellow, which did not spoil the flavor of the butter, is yolk of an egg. The yolk of two eggs, thoroughly beaten and thinned with a little cream, and churned in after the cream "breaks," to an ordinary twice-a-week churning from one cow, will improve the color very much.

But with care not to "scald" the cream, either before or while churning, there is no need of having butter that looks like a greasy snow-ball.

OUT-DOOR WORK FOR WOMEN.

BY FANNIE.

EDITOR FARMER: I have just read "*Hoosier Girl's*" article on *Woman's Work*, and want to add the testimony of a "*Sucker*" girl to her statement, that "Women are not so much inferior to men in physical strength as some suppose." For example: I had all my life lived in town, and been shut up in school most of the time. Every unusual exertion was followed by hard headaches and a general tired-out-ness.

When I received an urgent invitation to visit my sister in Kansas, it was with great reluctance that my mother consented. "Fannie was not strong enough for the hardships of a new country," she said. I came to Kansas, found my sister in a little frame house out on the prairie, fifteen miles from anywhere.

One day the hired man took it into his head to leave. My brother-in-law was hauling hay. There was no one to help him unload. Baby was sick, and would let no one touch her but her mamma. With an exceedingly strong sense of my good-for-nothingness, I offered to help. With, as I fancied, a contemptuous look from the height of his six feet two inches, my brother accepted, saying, he "guessed a four-foot and a-half girl could build a stack on a pinch." I built the stack, and came in the house, tired, of course, but with a new undefinable sense of power which I had never felt before. From that time I did out-door work whenever I felt inclined, and I assure you I found a charm about it.

I had been full of all the fine lady horror of women working out doors, and had often said that

man who would let a woman help in his work was no man at all. But I felt myself not one bit less a lady when I dropped three acres of potatoes and twenty of sod corn, and even one day took the ax and cut the sod and dropped at the same time. I regularly took the pony and brought in the cattle,—no little job, as any one knows who has ever tried to manage twenty Texas cattle.

All the time I was gaining in health and strength. Of course, my hands and face were not quite so white as they had been—in fact, one honest urchin said to me one day, with more truth than poetry, "Why, Miss Fannie, when you came here you were as white as a pillow-case; but now you look like a Cherokee squaw." But I felt enough better to not give that a regretful thought.

In the Fall, I found for what I had been gaining this strength, all the family but myself were sick with the ague, and without feeling as tired as I would have done in the Spring from sweeping one room, I did all the work of both man and woman. Kept house, tended the sick, milked, fed all the stock, and to do so had to hitch up the horse every day and gather a wagon load of pumpkins and corn, and to save the sugar cane, I "stripped" three acres of it. I must acknowledge, when I remember my aching neck and out and bleeding hands, I don't care to repeat that experiment; but any of the rest, much of which I have not mentioned, I would not care to do any time. I say most emphatically, whenever a woman is so situated that she can do out-door work, let her do it by all means.

On one point, my dear "Hoosier" sister, I don't agree with you, and that is on school-teaching. I call it the most worrying, trying, and wearing work a woman can do, not even excepting house work. I would take clerking, even if you do have less time to call your own, in preference to school-teaching, and thus escape much worry. I have tried both, and though I really like teaching best, I find it much harder.

European Correspondence.

OUR PARIS LETTER.

Neglect of Agriculture—Protective Tariff—The New Army Law—The Harvest in Europe—Mutton vs. Wool—The Cattle Plague again—Foot and Mouth Disease in Animals, &c., &c., &c.

PARIS, FRANCE, Sept. 19th, 1872.

Of the twenty-two Privy Councilors just elected, not one was chosen to represent Agriculture. The Republic of 1848 acted otherwise, by nominating to that office BOUSSINGAULT.

The protective tariff of M. THIERS has been applied to a series of insignificant articles, which is a strange ending for a measure that France was assured her industrial and commercial life depended upon being carried in hot haste. Any extra revenue to be derived from an increased tax on ginger bread, cocks' feathers and badgers' tails, will be absorbed in paying the new army of customs officers; while Agriculture will be crippled in its exportations, and its foreign wants supplied at higher cost. Indeed the wool question is, after all, the only one that French farmers desire to be artificially protected; but its claims are not of such paramount importance as to outweigh those of other products of rural industry to be left free.

The new army law will exercise a salutary influence on French Agriculture. By this law every physically qualified citizen must become a soldier; no more substitutes are allowed. The sons of the landed proprietor, the farmer and the laborer, must henceforth march side by side. All must serve at least one year under the flag, but ever belonging to the reserves. To obtain the right of serving but one year in active service in time of peace, conscripts must either produce the diplomas given to them on leaving their colleges, or pass a special claim to benefit by the short service clause. A diploma from the Normal Agricultural, and also

the Veterinary Colleges, will be recognized, but not those given in the ordinary farm schools. In any case, the new law stimulates the rural population to learn.

This year the harvest is exceptionally good, which makes the farmers forget former losses and previous sorrows. Spain ranks next to France in having well-filled granaries; then Switzerland, and finally Germany. Root crops promise well, though the blight has in some districts attacked the potato. Black cattle and hogs are very dear; and, as elsewhere, the meat question is one of painful prominence.

The old quarrel has been revived as to the production of mutton or wool; and the latter not of superior, but of good medium quality. A few years ago, there were enthusiasts who appeared to aim at the development of a breed of sheep without any wool, in order to exclusively produce meat. At present, opinion inclines to neither extreme, but rather to an animal representing a fair amount of flesh and fleece. The Shropshire breed is coming into favor, as supplying these conditions, and the useful Southdown, as a consequence, is losing caste. However, in France holdings are not sufficiently extensive to support the larger breeds of farm stock, and butchers prefer the Southdown of one hundred pounds weight, to the Shropshire, more than double its weight. Legs of mutton of sixteen or twenty pounds find few customers here.

Since the fresh outbreak of the cattle plague in Germany and Russia, France is nervous lest the unwelcome visitor should return, and is resolved to beat it off by the most costly vigilance. The foot and mouth disease causes more anxiety than fear, and to well disinfect the railway trucks with chloride of lime has been found efficacious in stopping the contagion. Over 20,000 animals are already "down" with this annoying malady—which has been severe in the case of calves and pigs, but mild for sheep—the death-rate being as high as twenty per cent. for the two former. For cows and oxen, the disease is only fatal to the extent of one-half per cent. In the case of young animals, not only do they suffer from the feet, but owing to the eruption in the mouth, they waste away, being unable to take nourishment, and rarely having a constitution to fall back upon like full-grown animals. In the department of the Nièvre, where the disease is general, a M. RICHARD works wonders, by dipping a cloth fastened at the end of a stick in empyreumatic oil, and touching those portions of the hoof where the horn is scaling off. This induces the secretions in the epidermis, the development of a protecting crust, and excludes flies and larvae apt to lodge under the old horn; and after keeping up a purulent secretion that may terminate in mortification of the bone and ligaments. The patient being in its stall, its head is held, and an assistant introduces in the mouth a large cloth to dry up the saliva, and then rub the glandular organs until the skin peels away. The ulcers being thus laid bare, he touches them with a pad steeped in a solution of one part of hydrochloric acid and nine parts of water. This operation will make the animal smart, but the pain is transient, and setting the animal free in a meadow, it will commence to eat six hours later, when the pellicle hardens.

CORRESPONDENCE.

NORTHWESTERN KANSAS.—No. III

BY PROF. B. F. MUDGE.

In passing from Prairie Dog to the south, we found the high divide better than it was where we crossed going north. It was nearly level, and we penetrated, on digging, over thirty inches of black soil. As we descended into the Solomon valley, we found that portion between it and the high prairie quite broken, making a border from one to two miles wide, which can never be used except for pasturage, or the growth of trees. The river bot-

tom is narrow, being only from half a mile to a mile in width. The banks are very well timbered. The river winds from two to three miles, for one of direct course. Passing up fifteen miles, we found the valley very uniform, with constant dams of driftwood. This would indicate that the timber extended still farther west. We crossed the river where it was not over two rods wide, and found it there three feet deep, the quantity being increased by recent heavy rains.

Our most westerly point of travel was west of Norton county. For the last seventy-five miles of our wanderings, we found a country which will probably, at some future period, contain some good farms, and sustain a grazing population. Yet we can see no good reason why settlers should pass by the vacant land, from one to two hundred miles east, and take claims here. The question of rain is still an unsettled one. We think it would be wise to occupy all the vacant land for the first one hundred and fifty miles of the Solomon valley, before trying that farther west.

Passing down on the south side of the river twenty miles, we traversed the high prairie to How creek, or middle fork of the Solomon. This divide is much like the other, broken near the valleys, and with rolling prairie on the higher parts, and the usual depths of black soil. These divides which can be used for high farms, usually occupy one-half the whole distance from river to river.

The middle fork is timbered about seventy miles from its mouth, and occupied by settlers most of that distance. The timber here is rather scattering, and not of the best quality. The trees are mostly ash, elm, willow, and cottonwood, with a few oak. Some wild fruit is found here, such as chokecherry, plums, and gooseberries. The settlers have not yet been here sufficiently long to test the farming quality of the country. We saw some garden vegetables, and, sod corn, which would be called good in the eastern portion of the State.

Here we again struck our fossiliferous limestone, and made some valuable collections of marine petrifications, together with the bones of a bird; we also found fish scales one and a half inches in length. These fossils, though in the upper portion of the cretaceous formation, and, geologically, rather modern, are yet several hundreds of thousands' years old. We traversed the country covered by lime deposit, and find it generally better than on the sand deposit farther west; the transition from bottom to high prairie is more gradual, and the soil more uniformly good. At the farm of Dr. Wilkinson we saw a well, partly dug, in the prairie, fifty feet above the bottom land, where the black soil was seven feet six inches deep. Buffalo were seen during the most of our excursion in herds of from twenty-five to two hundred. Six years ago, near the forks in Osborn county, 40,000 were in sight at once, and so quiet that they scarcely noticed us; now they are so shy that much caution is necessary to approach them within shooting distance. Within a year past, immense numbers have been killed merely for their hides. One hunter boasted of shooting one thousand in July, and another shot eighty in one day. The skins are sold to traders for two dollars apiece. In a few years this noble game will be driven from our State, and in a few years more will be nearly exterminated. Elk and deer are rarely seen, and antelope, though more abundant, are very shy and difficult to kill. Beaver are very abundant, so much so as to become a pest. They cut down trees eighteen inches in diameter, and girdle others, so that half on a claim are frequently destroyed. Their dams are numerous, a dozen being often seen in half a mile. In Rock county the middle fork had been turned from its course by them, and one-third of the old stream converted into a bayou. As the value of their skins is now advancing, settlers may find it to their interest to trap them, and save the timber. Unlike their more northern race, they do not, in Kansas, build houses, but dig holes

in the river bank. Can any one tell us the reason for this change?

Manhattan, Kansas, October 8, 1872.

TO CURE BALKING IN HORSES.

BY S. R. P.

EDITOR FARMER: In your issue of August 15th, a correspondent, T. W. B., says he has a valuable mare that won't pull, and asks for some plan to make her. I will give him one that I saw tried on a valuable mare in Tennessee, many years ago, by an old, experienced wagoner. This mare would do very well until she came to a hill, or some tight pull, when she would stop and commence dancing, but pull she wouldn't. The teamster above referred to happened to be in company with the man who owned this balky mare. After a time they came to a hill, and the mare, as usual, stopped pulling and commenced dancing. Now the old teamster (Uncle BEN he was always called) was looking on. The other man asked him if he would take his leaders and help him up the hill. "O no!" said Uncle BEN, "I'll make her pull it up." So he unhitched the mare from the wagon and took off his leaders (they drove four horses to a wagon in those days), turned their tails together—that is, the mare's and his leaders—and hitched them together by the double-trees. When he gave the word to start, the mare commenced dancing, but the other horses walked off with her, dragging her backward a couple of hundred yards. He then put her to the wagon again, and she outpulled any other horse he had. She never was known to balk afterwards.

If you think this is worth the space it would occupy, you can publish it.

Cowley County, Kansas.

FRUITLAND.

BY BENJ. F. DIXON.

The agricultural meeting and exposition at this place on the 17th, was largely attended by our own citizens and many from adjoining counties. Emporia, Americus, Toledo, Cottonwood Falls, and Council Grove, were all represented by some of their best citizens.

The display of fruits, flowers, vegetables and farm products was fine, and was the source of much comment. It was decidedly a hard joke on "drouthy Kansas." Among the many fine fruits on exhibition, was a collection of twenty different varieties of the grape, presented by ROBERT MILLIKEN, of Emporia, all of which were very fine and delicious.

The meeting was addressed by Dr. WM. HUNT, of Council Grove, ROBT. MILLIKEN, and J. P. PINKERTON, of Emporia, who made time lively and interesting. The best of feeling prevailed throughout.

The Committee on Resolutions presented the following, which were unanimously adopted:

Resolved, That the thanks of this Society are hereby tendered to those from a distance, who have addressed us on the present occasion.

Resolved, That we cordially extend our thanks to our neighbors and friends for the interest they have manifested in giving us their company, and producing specimens of their products from their respective localities.

Resolved, That the Secretary is hereby requested to make suitable extracts from the proceedings of this meeting, and forward to THE KANSAS FARMER and Emporia News, for publication.

HOW TO BREAK COLTS.

BY N. F. MAYNARD.

EDITOR FARMER: In breaking a colt, I find that he does not so much object to working in the harness, as he does to leaving his home and the other stock. Now, when the farmer has a colt to break, if he will hitch him beside a team some time when he goes to town, and when he gets ready to come home, take out one horse and hitch the colt in his place, my word for it, he will work his way home cheerfully. Serve him in that way a few times, and you will soon be able to hitch him into the team and go anywhere; but never put a colt to a heavy load.

Seneca, Kansas, October 10th, 1872.

The Kansas Farmer

"STOP MY PAPER!"

In the intense labor of conducting a daily journal, wherein all individual and public interests are forced upon the editor for immediate comment, it is no uncommon thing to have a frequent rebuke for real or supposed wrong to a reader expressed in the words at the head of this article.

Such outbursts of indignation are both harmless and senseless. If a man is wronged, and will appeal for a correction of the injustice, like a true man, no editor who does not disgrace his position and his kind will fail to do all in his power to protect his readers, or others inadvertently wronged.

Since exchanging the hurried, rushing, intensified toils of a daily paper for the quiet, considerate, and deliberate work of conducting THE FARMER, our eyes and ears have become totally estranged to the old familiar outburst of indignation and vengeance, "Stop my paper!" In the five years, no member of THE FARMER family has felt it his duty to crush us out by such a violent proceeding, until now. We should not intrude this incident upon our readers did it involve no relation except that of publisher and subscriber; but inasmuch as it represents a public institution, conducted at the expense of the country for the benefit of the class represented by THE FARMER, it is no more than right to give it the dignity of this notice, and reproduction of the letter:

MANHATTAN, KANSAS.
G. T. ANTHONY—Sir: Please discontinue sending your paper to my address, as I do not wish to take it.
Yours, &c., J. H. LEE.

Prof. J. H. LEE is not a subscriber; he has not paid for, nor does he receive THE FARMER from this office. The Regents of the Agricultural College made Mr. LEE Librarian of that institution, and made his appointment to that position public. Believing THE FARMER to be legitimate and safe reading for the students, we entered upon our subscription books, in the Manhattan mail list, "Prof. J. H. LEE, College Library.—Free."

This, then, is no more nor less than an official denial of THE FARMER to the students of the Kansas Agricultural College. As it cost nothing, it cannot be stopped for economic reasons. The only inference left is, that it is esteemed an incendiary document, or one so totally unworthy of mint as to dishonor the College Library. Either reason is complete justification, and if it has the approval of Regents and Faculty, as it must have, we are content, and shall no longer inflict it upon them "free."

LYON COUNTY FAIR.

The Emporia Agricultural, Mechanical and Stock Association (please, gentlemen, cut that name down half, at least, before we have to write it again) held its First Annual Fair on the 25th to 27th September, inclusive. It is not a misnomer to call it the "Lyon County Fair," as that is precisely what was intended, and what it proved to be. It is true that the Association, in name and the locality of the Grounds, appears to be an Emporia institution; but it is, in the true sense, a county enterprise, inaugurated by liberal citizens of Emporia for the mutual benefit of city and county. Even now, at the close of its first Exhibition, we are confident that it is a common pride, as it is a common credit.

The Association was incorporated in 1871. Present officers: E. R. HOLDERMAN, President; T. C. WATSON, Vice-President; A. R. BANCROFT, Secretary; H. C. CROSS, Treasurer. Directors: E. R. HOLDERMAN, C. E. KELSEY, W. H. BEVERLY, JAMES PHENIS, W. T. SODEN, C. HOOD, C. H. NORTH, C. F. PIERCE, P. B. PLUMB.

Its capital is nominally \$10,000, of which enough has been called in for the purchase of forty acres of land for Fair Grounds, fence it substantially, grade a half-mile track, erect a commodious office and temporary accommodations for animals and

articles on exhibition. The Society, with this property on hand, entered upon the experiment of a Fair not more than six weeks before it came off, out of debt, but with much fear that it would not be in that pleasing condition at its close. We were informed by the officers, before leaving the Grounds on the last day, that the receipts had been ample to protect the premium list and pay all the expenses incident to the Exhibition, and since learn that a net gain of five hundred dollars is in hand to commence another year with.

There were eighty-five entries of horses, and some of them very fine. As in nearly all sections of the country, Lyon county people think too much of speed, and too little of size and strength. Blood will tell on a race-track, but it requires bone and muscle to fill the wants of the work-horse on the farm. We must have heavier, more efficient farm horses, or resort to mules as work animals.

Fifty entries of cattle, and all possessing merit. One thing was quite noticeable: there were no professional exhibitors in this class. We mean by professional exhibitors, those who purchase and perfect a herd by pampered feeding and stable grooming expressly to draw premiums. To such perfection has this practice been brought, that farmers cannot afford to enter stock in the normal condition of farm cattle, in competition with these blanketed caravans, that travel from Fair to Fair where large premiums are offered.

Fifty entries of swine, with but few worthy animals. Not nearly so good a show in this class as anticipated. From looking over the ground, and careful inquiry, we are satisfied that swine-breeding has not held the prominence there that it has in eastern counties of the State.

Twenty entries of sheep, all fine wool save one lone Southdown, and some of very rare merit. STEIN & DOUGLAS, of Peabody, had a flock of Merinos that would fill the eye of a Vermont breeder. Unless we are greatly in error mutton, rather than wool sheep, are the requirement of the times in Kansas. It is almost impossible to find a good bit of mutton in any market in the State. Early lambs are scarce, and command almost fabulous prices. We want Southdown or Cotswold sheep. We have neither, to any extent.

Thirty-two entries of Poultry, one hundred and eighty-eight of Farm Products, and about three hundred in other departments.

Floral Hall was a credit to any County Fair, both in number and variety of articles, and in arrangement. This was due to the enterprise and taste of the ladies.

The justice of our strictures upon the State Fair was more than sustained by the demonstration at this one. There were more house plants and four times the cut flowers in Emporia that there were in Topeka. In articles of ornament and usefulness, the product of woman's taste and skill, it was fully equal to the State Fair. Above all, the good women of Emporia gave to the Society a cordial and practical support in their presence and active assistance in arranging their own and others' contributions.

Mrs. NORTH, Mrs. HELWIG, and many other ladies seemed to recognize the exhibition as a public demonstration in which they had as lively and important an interest as the men engaged in it. There will be no lagging of interest in Lyon county as long as this unity of feeling and active sympathy exists. You can no more have a Fair without woman's aid, than you can have Summer without sunshine.

A very agreeable incident of the Fair was the presence of two domestic linen spinning wheels, and two sprightly girls of second youth twirling the distaff and running the flaxen fibre into glossy thread, to the music of wheel and spindle. One of the wheels bore the manufacturer's mark of 1788; the other, 1826, and the average ages of Mrs. T. D. SMITH, of Ohio, and Mrs. C. DENNY, of Emporia,

the two ladies who operated them, were not less than that of the wheels.

We cannot express a desire that the world be made to move backward, yet the sight of those wheels and the busy hands of the spinners carried us back to the time when we sat in the "little chair" beside that now SAINTE MOTHER, watching, with admiring wonder, the delicate transit of fleecy fiber to endless thread, under her skillful hands, and drank in the pure precepts and loving words that fell from her lips upon our young heart; and, right or wrong, we mentally sighed for a return of those good old days when simplicity and devotion to home, and its sacred duties, were in such amazing contrast with the hearth-stone fashions of the present day.

In the name of good morals and sound policy we thank the managers of the Lyon County Fair for the expulsion of intoxicating drinks, and games of chance, from the Fair Grounds. We saw but a single man, on the Grounds or in the town, under the influence of liquor. This fact speaks volumes for the town and the country surrounding it. We predict that the present Fair, successful as it was, is but seed sown in good ground, that will yield an hundred fold next year.

NEOSHO COUNTY FAIR.

The Neosho County Agricultural Society was organized this year, and held its first Fair at Osage Mission, October 2d to 5th inst. The Association has purchased and under fence thirty-four acres, with building for officers, Exhibition Hall, and a stand of seats facing the track and directly opposite the judges' stand, capable of seating eight hundred people. The Grounds are most admirably situated, and possess native advantages above any we have visited in the State. They embrace a belt of beautiful timber for shade of stock, and where a grove may readily be arranged, to shelter or seat any number of people likely to assemble in Neosho county, for any purpose, within the next decade, at least.

We reached the Ground on the second day, and left it on the evening of the third. As an exhibition of the products of the soil, it was not up to the standard of production. In cereals, the show was very light, indeed. Vegetables much better. Fruit limited to a single lot of five varieties of apples, and five of grapes. Orchard planting has evidently been neglected in this part of the State.

The show of stock was very good. Few high bred animals, but much that showed good breeding. As everywhere in Kansas, the Shorthorn or Durham was the only breed in purity, or as the basis of a cross with native stock. LARKIN JONES, of Osage, had a fine herd of five head, not pure blood, but very high grades. A. HOW had a very fine thoroughbred bull. N. G. MOORE, of Eudora, showed a native cow that dropped her calf in May last. The milk of this cow produced 12½ pounds of butter during the ten days just preceding the Fair, as showed by affidavits of disinterested witnesses.

In the swine ring there was a very large and decidedly good show; not less than 80 pens of animals, representing the Magie or Poland-China, Berkshire and Chester White, and each exhibitor was very confident that he had not only the best breed, but the best animals of such breed. We met Mr. REDMAN, Mr. HANNON, Mr. INGALLS, Mr. KENEDY, and some other very intelligent swinebreeders, to whom that section is under obligations. GEO. MILLS, of Crawford county, was the exhibitor of some fine Poland-China hogs, as also Mr. MOORE.

Floral Hall was well filled. The great number and merit of articles of needle and ornamental work, were quite a surprise to us. And here, too, we found a better collection of plants and cut flowers, than at the State Fair. Miss E. MCGOUGH, of Ladore, had a rare display of flowers, and Mrs. Capt. NEELY, of the same place, an unusual display of needle and crochet work.

One of the peculiar attractions of the Hall was a collection of furniture, manufactured at Osage Mission, from native lumber—black walnut. It was gotten up in modern style, and rare workmanship. No man should go outside of the county for any article manufactured in it, so long as the home-made will answer a reasonable want. But with such men as HOLDEN & Co. in the manufacturing business, the most fastidious taste can be pleased at home. It is time our farmers learned that to secure a market for their products, they must have mechanics at home to make what they have to buy, so far as possible.

Not less than 2,000 people were on the Grounds Friday, and all seemed to feel at ease, and express entire satisfaction with the Fair and its management. For the first effort, there was very little friction or delay in its conduct. Officers and exhibitors seemed to vie with each other in prompt action and good nature. The following is a list of the officers, to each of whom we are under obligations for kind attentions: THOMAS H. BUTLER, President; WM. H. MORRIS, Secretary; A. B. STODDART, Treasurer, and J. H. HILL, Superintendent of the Fair Grounds.

One of the many pleasing recollections of our visit, is of a "premium dinner," served by Mesdames MOFFITT, MORRIS, STEELE, FOLEY, SAPP, and Misses SOMERVILLE and SINNAMON, at the headquarters of the *Transcript*, on the Fair Grounds. It was a feast of good things, full of the marrow of hospitality.

The Fair may well be recorded a success, and will be followed by one next year that will be far more complete, as this one will serve to awaken a broader and deeper interest among the producers who did not do themselves or the soil they cultivate, justice this time.

MORRIS PUBLIC SCHOOL BUILDING.

This building is located on Fifth street, and occupies about the highest point within the city limits. Its appearance suffers somewhat from its proximity to the Cathedral—the largest building, probably, west of the Mississippi river.

The Morris School Building is 67½ by 98 feet, four stories high besides the basement. The height of the stories is as follows: Basement, 10 feet; first and second stories, each 14 feet; third story, 15 feet; fourth story, 13 feet 6 inches. From the basement to the top of the cupola is 100 feet even.

There are seventeen school-rooms, besides halls, class-rooms, closets, &c.

The material is brick, with stone finish. E. T. CARR, of this city, was the architect, and the building was erected under his supervision. Most of the large school buildings have patterned after this one, more or less; which is its best recommendation.

THE *Citizen* says that the school-house being erected at Neodesha, will, when completed, be the finest school building south of Emporia, which is saying a good deal. There are at least a dozen school-houses south of Emporia that have cost from \$10,000 to \$15,000.

THE PRICE OF HOGS.

It is a matter of peculiar interest to the farmer to know something of the probable price of fat hogs the coming season.

The pork-packers of the United States recently met in convention at Cincinnati. The real object of the convention was said to be to agree upon a standard weight for the different grades of pork; to secure uniformity in the cutting of meats, &c.; but we suspect that the future price of hogs was the real subject matter that drew together so many packers.

When any body of men, engaged in the same business, meet together to regulate prices, it generally means that the object is to increase the profits of the regulators, and we doubt not such was the

real pith and object of the Cincinnati convention. It remains to be seen whether they can succeed in reducing the price of the hog product of the country or not. Unlike cattle, wheat, corn, or, indeed, most any other article that the farmer has to sell, the bulk of the hog crop of the country must be bought, killed, and cured, during a limited time, and the capacity of most packing houses is limited, that is, few packers can kill, cut, and cure in one month what should occupy two months; hence upon this article the farmers, if so willed, can come nearer controlling prices than upon any other produce of the farm.

Usually, however, there are enough farmers in the country who are almost compelled to have money to pay taxes and other debts, and who have to raise that money from their hogs, that enough hogs are thrown upon the market previous to New Year's day, to keep the packing houses going, and this takes the advantage out of the hands of the farmer of saying what price he shall receive for his pork. But, notwithstanding this fact, and the fact that the packers have met in convention, the prospects are that the farmer will receive a better price for his pork than he did last year.

Chicago, not content with its disastrous attempt to "corner" the wheat market, is now trying its hand on the pork market. It is claimed by parties living there, that three firms in Chicago own the great bulk of all the mess pork in the country, and they propose to try to "corner" it. This will have the tendency to enhance the price of hogs, whether this endeavor is finally successful or not.

It is argued upon the other side, that inasmuch as corn is cheap, pork must also be low. If there were enough hogs in the country to consume the corn, this would be true; but after carefully examining different portions of the State, we are satisfied that there is not a fiftieth part of the hogs necessary to consume our corn. Parties with whom we have conversed, from Indiana and Illinois, tell us that the same is true in those States.

Newspapers, acting, we suspect, in the interest of the buyers, tell us that the present crop of hogs is 2,000,000 head in excess of last year. We do not believe a word of it. There may be as many, but we doubt if there are any more than in 1871. Had we a good lot of hogs to fatten this Fall, we would refuse to engage them at four and a quarter cents gross, although the market may not open at more than four cents.

One of our largest packers informed us that he thought the bulk of the hogs would be sold this season at four and a quarter to four and one-half cents gross; hence we conclude that farmers will get remunerative prices for their hogs this year.

CAN INDIANS BE CIVILIZED & CHRISTIANIZED?

The following extract from a private letter of Judge T. C. JONES, of Ohio, giving a brief account of a recent visit to the Chippewa Indians residing upon the "White Earth" reservation, will doubtless be read with gratification by all who take an interest in the moral, social and material condition of the Indian, and in the success of the wise and just policy of President GRANT.

The Chippewas referred to are known as the Mississippi bands, numbering by the census taken of them in 1871, 2,139 souls, and are a part of the great nation whose name they bear. By treaty concluded with the United States 19th March, 1867, this band ceded to the United States their lands in the State of Minnesota, excepting therefrom two tracts designated severally as the "White Earth" and the "Leech Lake" reservations. The Government, in consideration of this extensive cession, stipulated to do many beneficial things for the Chippewas upon the reservation first named, this being the more suitable of the two for farming purposes. The United States have agreed from time to time to erect school-houses, mills, and dwellings, as the same shall be required; to furnish instruction in letters and in industry; to

purchase horses, cattle, and agricultural implements as the Indians shall show the disposition and ability to use them to advantage; and finally, to cause the reservation to be surveyed, and allotments of land to be made to such Indians as shall cultivate the soil. Prior to the treaty, these Indians were living at different points all over the vast extent of country claimed by them, and from various hindering causes, had made but little improvements in any direction. As soon after the ratification of their treaty as practicable, the work of removing to their new homes commenced and is still in progress, several hundred having removed the present Summer.

The uniform testimony borne by numerous witnesses to the thrift and industry of those now upon the reservation, is sufficient to establish in any candid mind the conviction that with proper advantages and facilities afforded, and under the fostering care of the Government, aided by personal philanthropic efforts, the problem of the civilization and moral culture of the red man can be successfully wrought out.

The writer of this letter, a lawyer of high repute, of large business experience, and of earnest Christian character, was, during the past season, appointed a commissioner on the part of the Government, to investigate and determine the rights of certain parties, holders of what is known as Chippewa half-breed scrip. His duties having brought him to the White Earth reservation, he gives his impressions of the work there being carried on, in a letter written without thought of publication. It is believed, however, that the testimony of so good a witness ought not to be lost.

In a score of other places the same efforts at the civilization and Christianizing of the Indian race are being conducted under the direction at once of the Government and of the churches of the land, with more of present success at some points, and with less at others, but with the same end in view, by similar agencies so far as available and applicable, and with one common promise of blessing in due time to all:

MINNEAPOLIS, August 20, 1872.

MY DEAR SIR: We have just returned from White Earth, where, with Bishop HAVEN, of the Methodist Church, President FAIRCHILD, of Oberlin, and two other clergymen, we spent three or four days. On Sunday we saw the Indians at church, the preacher, Mr. JOHNSON, a full-blood Chippewa, officiating, with a selected Episcopal service and a sermon, all in Chippewa. We were called upon to say a few words to these wards of the nation. I never was more interested—was, in fact, so overwhelmed with gratitude to God for the great work he was doing through the President and your Department for these poor children of the wilderness, that I could hardly speak. To see their respectful attention, to hear them repeating the prayers they had memorized to our common Father, was enough to soften the heart and convince the judgment of the most hardened opponent of your policy. Bishop HAVEN, before we got to White Earth, although a supporter of this policy, had great doubts of its success, but he came away, as we all did, full of hope, and I may add, gratitude to God and to the President and those whom he has selected to aid him in this work, for the great things that are being done.

Besides the most satisfactory evidence of moral improvement, we saw on every hand evidence of progress in their physical condition. Many were living in comfortable hewed log-houses, with pine shingle roofs; others were aiding in the construction of houses; and nearly all had vegetables under cultivation, which seemed to be fairly tended. The crops first planted had been destroyed by grasshoppers, and corn and potatoes planted for a second crop the last of June and the first of July, will make a fair yield.

We were at the Government steam saw-mill, where we were pleased to see full-blooded Indians working as diligently and skillfully as white men.

I would have given anything if Mrs. DELANO, Mr. and Mrs. AMES and yourself, could have been with us. The judgment of the whole party was that President GRANT and those in authority with him were entitled to more credit for the glorious work they are doing for the Indians than it was possible for any one to conceive who had not witnessed its practical operation.

Your sincere friend, T. C. JONES.

Hon. Columbus Delano,

THE GREENWOOD COUNTY FAIR.

Greenwood county held its First Annual Fair at Eureka, Wednesday and Thursday, October 8d and 4th. The Agricultural Society of this county was organized about midsummer, and the following officers elected: EDWIN TUCKER, President; ROBT. LOY, Vice President; H. C. RIZER, Treasurer; GEO. MCCREA, Secretary, and WM. MARTINDALE, General Superintendent. The stock was speedily taken, and Fair Ground consisting of

seventy two acres bought, one and one-quarter miles from town, at \$17 per acre.

The grounds are beautifully located, mostly prairie, but at the south side taking in a skirt of timber. The track is a full half mile, its entire circuit being visible from any point of the south half of the grounds. A building has been erected for a Floral Hall, and temporary sheds constructed for farm and garden products, and for agricultural implements. Some fifty pens and stalls were built, and every one of them occupied during the Fair.

The Premium List was sufficiently liberal and extensive for a beginning, indeed, more liberal than that of many older Societies, and we were informed by the officers that they would all be paid.

With the single exception of the Leavenworth Fair, this was the best one we have attended this season, in everything that makes a good Fair, which speaks well for Greenwood county, and for the enterprise and liberality of the people, who, without an exception, seemed to have the interest of the Society at heart. We never saw a people more united, or work with more spirit than did these, and hence their Fair was a success.

Floral Hall was filled with such articles as usually find a place in it at other Fairs, showing that the ladies contributed their share toward its success, and we noticed that the Superintendents, who were ladies, were particularly active in the performance of their duties. Among the articles we noticed in this Department of peculiar interest, were a lot of paintings owned by Col. E. FOR-ESTER, of Eureka, and brought by him from Japan. One of them, a poultry scene, with a bantam cock and hen in the foreground, showed patient labor and artistic skill, in the faithful delineation of the most minute details, every feather being true to nature.

The next most noticeable feature was the display of dairy products, there being seven thirty pound packages of golden butter. The Committee awarded the premium to Mrs. WM. WIGGINS.

It is worthy of mention, that FRANK A. TUTTLE, the enterprising grocer of Eureka, took it upon himself to pay all the premiums in this class.

We have not space to note farther, the many beautiful and interesting articles we saw exhibited in Floral Hall.

In the department of Agricultural products, the show was magnificent, and comprised almost every grain and vegetable of the season, and of each there were several exhibitors. A feature of this department, unexpected in so new a county, was two samples of timothy seed. GEO. F. CLARK was the exhibitor of one, and EDWIN STEVENS of the other. From $1\frac{1}{2}$ acres of timothy, the former obtained seven bushels of clear seed, which he will sow the coming season. He also has several acres of clover, sown last Spring, which has made a most excellent growth. Both of these parties are growing forest trees to a considerable extent, and speak of the remarkable growth by all varieties planted. ALBERTSON & RITCHIE displayed a fine lot of nursery stock of their own growing. They sell two year old trees at \$12 per 100; cheap enough truly.

The show of agricultural implements was worthy of a larger town. Messrs. VERNER & DAUM, dealers in agricultural implements, were the principal exhibitors, and the extensive display showed that our Kansas population, wherever located, demands the most approved implements with which to till the soil.

There were about a dozen turning plows of different styles, corn planters, horse cultivators, harrows, mowers and reapers, drills, &c. Our attention was particularly called to the Climax corn planter, "Superior" drill, and a new rolling harrow. The frame of the latter was like an old fashioned A harrow arranged with a hinge to expand or contract at pleasure. Set in this frame were ten wheels, each about ten inches in diameter, and sharpened like the circular colter to a plow. Mr. NICHOLAS, the

County Treasurer and a large farmer, informed us that it was one of the best implements he had ever had on his farm. We had no opportunity to see it in practical operation. In addition to the above, these gentlemen had a full line of shovels, hoes, rakes, and other small farm utensils.

Near this department, Mr. TUTTLE, above referred to, had erected a suitable shed and exhibited a full line of groceries, in a style that attracted much attention. He was a competitor too, on several articles, and we noticed that he has got the first premium on soaps, the article that got it being TUTTLE'S Queen of Soaps, manufactured expressly for him by CRAIG, of Leavenworth. He also got the blue ribbon on the best display of groceries, and also on best collection of flavoring extracts. Every town needs a few FRANK TUTTLES.

There were several samples of Fall wheat shown superior to anything we have seen this season. Mr. S. BARRIER exhibited a bushel of tappahannock, and the same quantity of a beautiful large grain red wheat, called Holland Red. It is a smooth head; heads very long, and the grains nearly as large again as the tappahannock. It ripens a little later than this last named variety, which is a few days later than the "blue stem." Of the "blue stem" there were two excellent specimens.

Eureka boasts two of the best flouring mills in the State, both of which were exhibitors of flour.

We had expected but little in the way of improved stock, and were therefore surprised to see thoroughbred horses, cattle, sheep, hogs and poultry, and with the exception of the latter, in considerable numbers.

The show of horses was large, and with scarcely an exception, of excellent quality. A two year old Norman colt attracted much attention, from his great size, beautiful appearance, and excellent action. He measured $16\frac{1}{2}$ hands high, and weighed 1800 pounds. A half-sister, same age, weighed 1180 pounds. A gentleman whose name we did not learn, exhibited one of the handsomest Black Hawk stallions we ever saw; and others, a Morgan and a Hambletonian stallion.

There were shown over sixty head of shorthorns, many of which would compare favorably with any herds in the State. ROBERT LOY exhibited nine head, THOMAS BRADSHAW sixteen head, and five others exhibited herds of various sizes, some of them numbering fifteen head or more.

Mr. CLAYCOMB exhibited a beautiful heifer, which took the first premium in the ring of fat cattle. Mr. HART took the premium on aged bulls. Mr. BRADSHAW'S herd are all registered in the Canada H. B., and are animals of very large size, built very much after the prevailing type a dozen years ago.

There were shown about one hundred head of hogs—Berkshires and Poland Chinas. The Berkshires were, with scarcely an exception, good types of the breed. Mr. NICHOLAS exhibited a boar of this breed, and has about one hundred head. JOHN BURNS had on exhibition a thoroughbred Berkshire, 16 months old, that weighed 590 pounds; another, 6 months old, that weighed 212. He exhibited several others, all of which are as fine specimens as can be found in any country. Other parties, whose names we did not learn, exhibited several pens of this breed. Dr. A. E. MCNEAL exhibited nineteen head of Poland-Chinas, excellent animals. His stock was obtained from DAVID MAGIE. DAVID WEBB had a pair of the same breed, and took first premium on sow under one year. O. THOMPSON exhibited a pen of the same, and took the first premium on best boar under one year. The other pens owned by different parties were more or less good, and shows that the farmers of Greenwood have the opportunity to improve their stock if they desire.

The riding by ladies was an attractive feature of the Fair. There were six contestants, as follows: Miss BELLE CUMMINGS, Miss MOLLIE CUMMINGS,

Mrs. I. T. NYE, Mrs. A. G. STORY, Mrs. P. HOLVERSON, and Miss JENNIE BLAKELY. Miss BELLE CUMMINGS took the first premium, Mrs. STORY the second, and Mrs. NYE the third. At the conclusion of the riding, the writer of this was called out, and gave a short agricultural talk to a large and attentive audience.

The exercises of the day and Fair closed with a trotting race between Dr. MCNEAL'S Hambletonian, and a bay gelding, best two in three, won easily by the former. His time we did not learn, but understood that he had paced a mile in 2:35.

The weather during the two days of the Fair was delightful, and the attendance both days satisfactory. The officers so far as we could judge, did their whole duty and gave general satisfaction.

WM. MARTINDALE is one of the most effective General Superintendents we ever saw at a Fair. He was everywhere present, and spared himself no labor to make the whole machinery of the Fair run smoothly.

We met upon the Grounds Mr. TURNER, editor of the Howard County Messenger, who reports crops of all kinds good in Howard county, and the farmers making satisfactory progress.

We are indebted to Mr. S. G. MEAD, editor of the Eureka Herald, also to the officers of the Fair, and to Mr. NICHOLAS, County Treasurer, for favors. Our visit to Eureka will not be forgotten, and although it involved a ride of one hundred miles by stage coach, we feel fully repaid for the visit.

ANDERSON CO. AGRICULTURAL ASSOCIATION.

Not quite two months ago, this Association met, organized, and determined to hold a Fair on the 2d and 3d days of the present month. The Association had to combat the usual amount of opposition, and what is most singular, the opposition comes from citizens who affect to believe that Agricultural Fairs are of no benefit to a county or to the farmers of a State at large. Having this opposition to meet, it is to us a wonder that the Association could get up and make a success of a Fair in less than six weeks time.

The Fair Grounds are situated a quarter of a mile from Garnett, the county seat of Anderson county, and consist only of the prairie under fence. Upon this ground had to be erected pens for hogs, sheep and other stock, but the short time in which the Association had to work did not admit of their being completed, and quite a number of exhibitors were compelled to take their stock home without showing, for want of places in which to confine their animals. Nevertheless the showing was very good in each department.

Floral Hall was hurriedly constructed out of rough lumber, but was made quite convenient, and was full to overflowing with all the articles usually shown in these halls.

The display of fruits was good for a county of the age and settlement of Anderson. Of apples, 24 varieties were furnished by J. W. LEWELLYN; 20 by J. WHITE; 17 by Mrs. J. HINER; 14 by H. K. ROBINSON; 13 by S. S. TIPTON, and 18 varieties by C. Smith. There were several varieties and collections of peaches on exhibition, the most prominent variety being Heath's Cling. We noticed a box of grapes of three varieties, the Concord, Catawba, and Dracut Amber, that for the lateness of the season, were quite a novelty.

The display of canned fruits, jellies and honey, was excellent, and up to many of our large Fairs in quantity and quality.

In the bread, cake and butter departments, there was a lively competition, and some really choice products were exhibited.

The display of ornamental house plants and garden shrubbery was fair; while the display of quilts, rugs and fine needle work was excellent.

The show of field products was fine. Here we saw the largest and best specimen of upland corn yet displayed at any Fair, and was fully equal in size and firmness on the cob, to any corn raised in our richest valleys.

Here, for the first time this year, we saw the peanut on exhibition; the nuts are very fine, and the vines bore evidence of a very large yield.

A wall bracket of home manufacture, was very good, and some picture frames made by a young man while housed up with a disabled foot, were real novelties, and spoke well for his inventive powers and industrious habits.

Several of the merchants of Garnett showed enterprise and taste in the manner of displaying their merchandise.

The premium offered to the best female performer on the piano, brought out some fine playing by the country girls, that contrasted favorably with that of the city ladies.

There was the usual amount of amusements, in the shape of horse races, foot races, &c. The fat men's race on Friday afternoon, in which some of the officers of the Association figured, created great amusement for the large crowd gathered on the Grounds.

In conclusion, we feel it but just to say that the Fair was a success, and there is no reason why Anderson county should not have a successful Fair each year. We feel confident that the officers and directors are gentlemen who have the best interests of the Association at heart, and will, if but fairly supported by the farmers of the county, go to work with energy, and build up a Fair that will be an honor to the county and State. W.

THE KANSAS CITY EXPOSITION.

The event of the season to Kansas City and Western Missouri has come and gone. The great Fair held in that city September 23d to 28th, was an achievement of which the citizens of Kansas City may well feel proud. It was an example of what energy and enterprise can do, when a people work with a single object in view. It is impossible, in the limits of such an article as we can give to a single Fair, to give our readers more than an outline of the Kansas City Exposition. To be fully appreciated it should have been seen. The number of entries in all the different departments was very large, and very much of the stock of superior quality.

Floral Hall was well filled with the products of the orchard and garden, as well as with those articles of *virtu* and of domestic manufacture, such as are usually displayed. The show of fruit was not near so large as that at the Kansas State Fair; but the quality of the fruit exhibited was excellent. Among the prominent exhibitors of fruit we noticed Mr. Z. TODD of Missouri, and Mrs. LOAR of Kansas. These two took the greater part of the premiums offered. The Missouri State Horticultural Society took the \$150 for the best and largest display of fruits. It was the only Society that made an exhibition.

Prominent among the exhibitors of collections of all products of the soil, and resources of different sections of country, were the A., T. & S. Fe R. R., Mo. R., Ft. S. & G. R. R., and the L., L. & G. R. R., each road exhibiting specimens of building stone, coal, timber, and farm products taken from along the line of their roads; and interesting to look at are these collections, coming, as a greater part of them did, from counties that a few years ago were under cultivation in only here and there a spot.

The merchants of Kansas City seemed to vie with each other in seeing which could create the handsomest display out of their several branches of business. There was hardly a branch of trade that was not represented in Floral Hall, and even SPAULDING'S Business College had a corner in the building.

Art Hall, to our notion, was poorly displayed. There were articles enough, in the shape of oil paintings, chromos, photographs, crayon drawings, &c., to make a fine display—one that would please the eye, and be instructive; but every thing in this hall seemed to be in a jumble. There may have been good reasons why Art Hall was thus

poorly arranged, and doubtless there were; but for us the display was not interesting, so we passed on to Power Hall.

Power Hall was a wonder in reality, as well as in name, and here was on exhibition every variety of machinery, from the case knife sharpener up to one of MCKNIGHT & Co.'s large steam engines. Here we found in operation cider mills, sausage cutters, printing presses, reapers, threshers, and many other machines too numerous to mention. We doubt if a single machine now in use by the farmer or mechanic, or any machine of late patent that the patentee would like to introduce to the mechanic and farmer, was not on exhibition in Power Hall, or its immediate vicinity.

As we have said, the show of all kinds of stock was good. Prominent among the breeders of Berkshires were G. M. CHASE of Jackson county, and J. W. HUDSON of Sturgeon, Mo., both of whom exhibited fine animals. In the Poland-China ring there was a good showing; but we saw here, as at other Fairs, many of this stock that have the Berkshire marks, and wherever we have seen them, we have seen most excellent hogs for the butcher or the packer, and we are still more convinced that the most profitable hogs the farmer can raise is the progeny of a Berkshire boar and a Poland China sow.

We would be glad, had we space, to describe the many fine cattle, sheep, hogs, horses, and poultry there exhibited; but space forbids. We have only room to say that the nurserymen were out in force, and they are a little army in numbers. As usual, Messrs. BLAIR BROS. made a large and excellent display of fruit and forest trees, evergreens, shrubs, &c.

The weather was fine throughout the exhibition, except in the two first days, when the wind blew almost a gale. We know nothing of the receipts, but they must have been large, as the attendance was satisfactory throughout.

The officers of the Fair seemed to give very general satisfaction, and the Secretary, D. L. HALL, worked like a beaver through the whole exhibition, as, indeed, he had for weeks before. We hope he will be retained in the position. W.



VELVET-SPOTTED FALL CUT-WORM.—(PRODENIA COMMELINE—ABB.)

As long as a green leaf lingers or a bud puts forth on tree, shrub or herb, so long will some caterpillar be at hand to devour it. The cut-worms which are so destructive to vegetation in Spring are rivaled at this season of the year by two insects belonging to the same lepidopterous family, the *Noctuidæ*, viz: *Prodenia autumnalis*, the Fall army worm, and *Prodenia commelina*, the moth of which is popularly known as the spiderwort owl moth. The complete history of the former was first given two years ago by Prof. RILEY, in the *American Entomologist*, from which we transferred it, for the most part, to our columns. At that time the insect first manifested itself in sufficient numbers to cause alarm; but since then it has not failed to "put in an appearance" when the season came round, greatly to the damage of late crops of corn, grass, and Winter wheat.

Although not causing such wholesale destruction to particular crops as its congener, the Fall army worm, the subject of our sketch is still numerous enough and voracious enough to rank as a serious foe to vegetables and flowering plants, upon which it feeds almost without discrimination. The eggs from which these larvae hatch may be found early in the months of July and September. They are very small, of a purplish color, deposited in large

patches on the underside of leaves, and intermixed with a grayish, web-like substance, which probably serves to protect them. Although the larvae feed upon low-growing vegetation, principally, yet, strange to say, we have never found the eggs except upon trees, such as cherry, plum, willow, &c., upon the leaves of which the worms feed gregariously, until after the second molt, when they drop to the ground and disperse. When first hatched, they are only one-tenth of an inch in length, and have the appearance of minute gray geometers, as they move about with a looping motion. They grow very rapidly, however, and after the first change of skin, acquire much of the cut-worm's characteristics. The full size is attained in about three weeks, and they then measure nearly two inches in length, with a diameter of nearly one-fourth inch across the middle. They are handsome, smooth, velvety-looking caterpillars, of a dark gray or brown color, marked with a dark triangular patch on each side of the dorsum of each joint, and yellow longitudinal subdorsal stripes extending along the bases of the black patches; while the sides are in alternate stripes of black and brown. After entering the ground they immediately change to pupæ, and from these the moths issue in less than two weeks. The latter are among the prettiest of the *noctuidæ*, none of which are brightly colored. The upper wings of this species are purplish gray, upon which is a rather intricate pattern in dark brown and white, with the veinings delicately traced in fine white lines. The under wings are of an iridescent pearly white, with a brownish border and fringe.

These moths are very much attracted to the light in the evening, often amounting to quite a nuisance around our lamps.

From this fact we infer that one of the most effectual methods of reducing the numbers of these insects, would be to allure them into traps by means of a light—several traps of this sort being already patented; or to build small bonfires during the seasons that they appear, into which multitudes of the moths would be sure to fly, and thus be destroyed, and the deposition of eggs prevented. The only dependable way of dealing with the larvae is to search for and kill them about the plants they are suspected of devouring.

WHITE GRUB IN POTATOES.

A potato was brought to us a few days since, in one side of which was a round hole, where it had evidently been bored into by some insect. Upon cutting it open, a half-grown larva of *Lachnosterna fuercina* was found snugly ensconced in the center. The potato was very much hollowed out, and contained a mass of castings, as though the grub had been feeding for a considerable length of time on the walls of its novel dwelling-place. This larva is known to be a very general root-feeder, but this is the first instance that has come to our knowledge of its boring into and establishing itself inside of a potato tuber.

CATERPILLARS ON CABBAGES.

One of my friends, a landed proprietor in the Ardennes, informs me that, one day, having observed in the garden of a peasant that the cabbages were covered with fronds of the common bracken (*Pteris aquilina*), he inquired the reason, and was told by the owner that it was a certain and easy way to get rid of the caterpillars. My friend made a trial of the remedy himself, and he assures me that within one hour after the bracken fronds were laid on, not a caterpillar was to be seen. Elder leaves are said to be nearly as efficacious.—E. M., "*Belgique Horticole*."

TO DESTROY THE ROSE SLUG.

The *Practical Farmer* says: "We absolutely know, and have proved, that carbolic acid soap suds, injected over the bush through a common syringe, is an effectual cure for the rose slug, and also death to caterpillars."

General News.

A TOPEKA house, within thirty days has handled 60,000 pounds of oats, 100,000 of corn, and 86,000 pounds of bran.

OHIO has appointed six delegates to the National Swine Breeders' Association, which meets in Indianapolis, November 20th.

THE managers of the Emporia Fair are good financiers. The recent Fair netted some four or five hundred dollars over and above expenses.

THE Burlington Patriot says the township of Leroy has voted bonds to the amount of \$14,000 to purchase the toll bridge. It will hereafter be a free bridge.

THE Patriot says there has been a large breadth of wheat sown in that county, and that it is all looking fine. It thinks there are fully double the acres sown last year.

THE Fredonia Journal says that the boys in that neighborhood [are having fine times gathering pecans, hickory-nuts and walnuts, all of which abound in that section.

THE Kansas Chief, Sol. Miller's paper, took the premium at our recent State Fair for being the best printed newspaper in the State. The premium was deserved, which is saying a good deal.

THE Leavenworth & Denver (Narrow Gauge) Railroad trains from this city westward, are crowded to their full capacity, both passenger and freight. Counties to the north and south of the present line are asking for a branch connection.

MRS. FAIR, the beautiful prostitute, who killed Col. Crittenden because the latter chose to go and meet his wife on her return to San Francisco, has been acquitted on her second trial.

Surely Justice is blind in California.

OUR CORNER

Some Pumpkin.—H. WAGNER writes from Rosalie, Butler county, Kansas: "I have in my garden one pumpkin vine that has twenty-three matured pumpkins on it, which will average one foot in diameter. If you can beat that, I would like some seed." We "give it up," and decline to furnish Mr. WAGNER any seed. If any of our readers can help him to some good bearing variety of pumpkin seed, it should be done. Only twenty-three pumpkins to the vine!—and in Butler county at that. Whew!

Out-Door Work.—We ask of our lady readers, especially those who complain of bad health, to read the article of our correspondent entitled "Out-Door Work for Women;" then go thour and do likewise. We hope to hear often from our "Sucker Girl." Tell us what you know about farming, but unless you are disposed to surrender your liberties, and join hands and enter a life partnership with some of our enterprising farmers, we would advise you to keep your postoffice address a secret.

Enterprise Nurseries.—Elsewhere will be found the advertising card of Messrs. JOHNSON & ALBERTSON, proprietors of the Enterprise Nurseries, Lawrence, Kansas. These gentlemen keep a full line of nursery stock, with grapes as a specialty. They are among our most reliable dealers, and men who understand their business thoroughly; and their stock will be found in as great variety, and as well grown, as that of any Nursery in the country.

Prairie Fires.—Traveling in different portions of the State recently, we see that prairie fires are becoming quite frequent, and we expect soon to hear of disastrous results. We must have more stringent laws on this subject. Thousands of dollars worth of property are uselessly destroyed each year by unnecessary and injudicious firing of the prairies, and the strong arm of the law should be invoked to prevent it.

Nursery Stock.—Mention was made in these columns of a visit made to the Ad Astra Nurseries, owned by Mr. E. J. HOLMAN, and located some four miles south of this city. Elsewhere will be found Mr. HOLMAN's advertisements. We only desire to say here, that this gentleman is one of our most worthy and reliable citizens, and parties dealing with him need have no fears of being imposed upon. His stock is of the very best.

The Farmer.—We are under obligations to the Holton Express for its very lengthy and favorable notice of THE KANSAS FARMER. We appreciate it the more, from the fact that FRANK ROOT is a thorough newspaper man, and knows a good paper when he sees it, as well as how to make one of the best papers in the State. We shall endeavor to deserve still more his many kind words in behalf of THE FARMER.

An Index.—We desire to inform our readers, and especially those who have written us upon this subject, that we will publish at the close of the volume, a complete and comprehensive index for the entire year. We think this plan much better for those who preserve their papers, than to publish an index with each number.

Wm. Barlow.—Asks us to change his paper from Johnson county, Mo., to Jones county, Iowa. If he will inform us what postoffice in Johnson county it has been going to, and what postoffice in Jones county, Iowa, he wants it to go to, we will be pleased to do it. The postmark on the envelope gives us no clue.

Awards at the State Fair.—In this issue we commence the publication of the premiums awarded at our State Fair. We had not intended to publish this, but so many of our readers have requested its publication, that we surrender the space. It will be completed in our next issue.

October.—However much sport we may make of Kansas "weather," its variableness, &c., the month of October has justified the "Italian" simile, as indeed it generally does. October will yet become the popular month for Fairs.

Wanted.—A home for a nice baby boy, two years old. Address Mrs. R. A. CARNEY, Corresponding Secretary of the Protestant Orphan Asylum, Leavenworth, Kansas.

Pottawatomie County Fair.—The space occupied by the awards of the State Fair, have crowded out our notice of the above Fair, but it will appear in our next.

BOOKS AND PAPERS.

The Wellington Banner.—Sumner county is now sending out a well printed twenty-eight column paper, entitled as above, edited and published by G. P. GARLAND. It speaks well for the intelligence of a community, in a county less than two years old, when it will support such a paper as the Banner. Give the farmers of that section a little "Agriculture," Bro. GARLAND; or, better still, club THE FARMER and Banner together, and we warrant they will rally to your support by the thousand.

Catalogues Received.

Semi-Annual Trade List of C. H. ALLEN & Co., Kansas City, Mo. Wholesale Nursery Business.
Wood & Hall, Geneva, N. Y. Three Catalogues, to-wit: General Trade List of Nursery Stock, Special Trade List of same, and Catalogues of Flowering Bulbs.
Snyder & Holmes, St. Louis, Mo. Catalogue of Papers, for the Trade.



Prescriptions for Sick or Injured Animals, Free. BY A PROFESSIONAL VETERINARIAN.

(The readers of THE FARMER, who have sick or injured Horses or Cattle, can have the advice of a Professional Veterinarian of great experience, through this Department, gratis, by sending an account of the complaint they desire advice upon. No questions will be answered by mail.—EDITOR FARMER.)

ANSWERS TO INQUIRIES ABOUT ANIMALS.

Bone Spavin.

EDITOR FARMER: I have a valuable mare, that has a bone spavin on hind leg hock joint. Please tell me, through THE FARMER, if there is any cure. Also, a remedy for the so-called bots.

From a subscriber, HENRY CRAMER.

ANSWER.—Bone spavin, once fully established, is incurable; yet many times the lameness caused by it may be relieved by the application of the biniodide of mercury blister, applied once a day for ten days. For its preparation, see back numbers of THE FARMER. The nostrums that unprincipled men are peddling through the country, as sure cures for spavin, ringbone, &c., are dangerous humbugs, and deserve the execration of all men.

The so-called bots need no treatment, as they never injure the horse.

Splint.
EDITOR FARMER: I have a colt three years old that has the splint, we suppose past curing, caused by hard driving. It is a hard lump on the inside of the fore leg, about half-way between the pastern and knee. If you can give us any advice, you will oblige.

Also, please tell me how to prepare the biniodide of mercury, as we have distributed the back numbers of THE FARMER among the neighbors, in the hope that they would, by getting acquainted with the paper, subscribe for it. JO. THAYER.

ANSWER.—Apply the biniodide of mercury once a day for four days to the splint. Tie up the colt's head for an hour after each application. At the end of the four days wash the blistered place clean, and apply a little fresh lard.

It is made as follows: Biniodide of mercury, one and one-half drachms; lard, one ounce. Mix.

Foul Sheath.

EDITOR FARMER: I have a horse that does not make water freely, showing a desire to do so several times before he succeeds. He is about eight years old, in seemingly good health and good flesh.

Please let me know cause and cure, and oblige. In THE FARMER before last you wanted to know what part of shoulder lump was on. It is on lower point of right shoulder, but is nearly all-gone now.

Yours, truly, SUBSCRIBER.

ANSWER.—Sometimes the difficulty is caused by penis becoming foul, which is easily remedied by cleaning out the parts with warm soap-suds. If the trouble should be in the kidneys or bladder, a few doses of sweet spirits of niter, one ounce to the pint of water, given once a day for two or three days, will bring the horse out all right. If you are feeding new oats, change his feed to something else. They are bad feed.

Bronchitis.

EDITOR FARMER: I have a cow that has been sick for a few days, and there being no veterinary surgeon in these parts, I must trouble you for advice as to the disease and remedy. As I know but little about the diseases of stock, my description of the cow will be rather limited. She was in fine flesh, and in two days has got quite poor. Her tongue is somewhat swollen, though apparently the right color. Her mouth is spotted with purple and darker spots; and the lips are very sore, and look as though they were cut with something. At first I thought she had bitten them. Her teeth are loose in front; her gums of a dark color, and are scored as though they were cut or bruised; and her breath is bad—bad breath mostly through her nose. She tries to eat, but cannot.

We drenched her with corn meal and water. She swallows with difficulty. She shivers as though chilly—more with her hind parts than in front. I cannot notice any fever about her. She slobbers a great deal, and part of her food comes out of her mouth. She is apparently chewing her tongue all the time—does not chew her cud at all. Lies down most of the time; and when we drive her to her feet she stands with her head down, chewing at her tongue. She has no lameness or tender places, except her mouth and throat.

If you can determine the disease from my description, and give the treatment in your next issue, you will very much oblige M. T. JOY.

ANSWER.—The symptoms, as you describe them, indicate bronchitis as the disease of the cow. Give her tincture of aconite root, twenty drops; powdered sulphate of iron, three drachms; powdered gentian root, half-an-ounce; powdered ginger root, half-an-ounce; powdered sulphite of soda, half-an-ounce. Mix, and make a drench with one pint of water. This medicine is to be continued three times a day (four hours intervening between doses, omitting the aconite after the fourth dose), until the animal is well or eats up her feed.

The Apiary.

STATE BEE-KEEPERS' ASSOCIATION.

[From the Topeka Commonwealth.]

The annual meeting of the Bee-keepers' Association of the State of Kansas, was held in the court room of the city of Topeka, September 19th, during the State Fair, the President, Dr. L. J. Dallas, in the chair. The Secretary being absent, on motion of N. Cameron, Esq., G. F. Merriam was elected Secretary, *pro tem*.

A resolution opposing the extension of the patent for the Langstroth bee hive, was passed unanimously by a standing vote. The Secretary was instructed to forward a copy of this resolution to each member of our delegation in Congress, so that in case the bill is put on its passage, our congressmen may have some authoritative facts to govern their action.

On motion of J. G. Otis, a resolution was passed recommending that the State Association at its next meeting change the time of holding its regular meeting for the election of officers, to the time and place of holding the State Fair.

On motion of Mr. Lovejoy, N. Cameron, Esq. was invited to prepare and deliver an address at the next State Fair meeting.

On motion of N. Cameron, a committee of three was appointed to confer with the State Board of Agriculture in relation to a revision of the Premium List, space and facilities for showing honey, hives, etc. Messrs. N. Cameron, L. J. Dallas and G. F. Merriam, were appointed as a committee for the above purpose.

Reports for the year were then made by different members of the Association, and all agreed that the past season has been a very poor one—bees making little or no surplus, and barely able to live up to August 1st, since which time they have done very well.

A series of questions were then discussed, the first of which was the best method of fastening queen cells in the combs. Dr. Dallas favored using the entire frame, or if more than one cell were on a frame, and it was desirable to save all of them, to detach them with as much comb as possible. Mr. Cameron said his way was to take off the cells with very little comb, open his hive and put a cell down in one of the spaces between the frames; that he did not move a frame for this purpose, and could easily tell if they were destroyed or when they hatched, as it was not necessary to take out a frame and irritate his bees. Mr. Merriam had used large pins to hold the cells in place until fastened.

The next question was: At what period after a colony has been deprived of its queen, is the safest to introduce a cell?

The general answer seemed to favor waiting until cells are started by the bees themselves. Mr. Merriam said he used queen cages for his cells and finds them to operate admirably. A young queen can be released from a cage with the same safety as a fertile one.

The third question was in regard to forage. Alsike clover was considered the best, as it answered a double purpose—furnishing a fine yield of excellent honey through the entire season, and also being first-class for hay. Catnip, horehound, mustard, sunflower and raspberries, are also good honey plants.

The subject of wintering bees, and ventilation, were then discussed. Dr. Dallas favored full stocks, with plenty of money and a double-walled house to put them in. He leaves off the covers, or gives full upward ventilation. A good dry cellar, perfectly dark, was considered next to a building made on purpose, and all who keep bees in this variable climate were advised to put their bees in at least as comfortable quarters as a cellar. On motion, the Society adjourned.

L. J. DALLAS, Pres't.

G. F. MERRIAM, Sec'y.

"WHERE THE LAUGH COMES IN."

"A little Nonsense, now, and then,
Is relished by the wisest men."

AN Irish editor announces that he will not publish any more anonymous communications unless the name of the writer accompanies them.

A NIGHT clerk who was called up by a man who wanted to buy a cent's worth of matches, in a Lowell drug store, politely invited him to go where brimstone was free.

AN editor says his ancestors have been in the habit of living a hundred years. His opponent responds by saying that "that was before the introduction of capital punishment."

A COUNTRY girl coming from a morning walk, was told she looked fresh as a daisy kissed by the dew. She innocently replied: "You've got my name right, Daisy—but his name isn't Dew."

AN Irish paper publishes the following: A deaf man named Taff was run down by a passenger train and killed on Wednesday morning. He was injured in a similar manner about a year ago.

"My son," said a man of doubtful morals, putting his hand on the head of a sharp, but saucy urchin, "my son, I believe Satan has got hold of you." "I'm pretty a rtin on't," replied the boy.

A LOQUACIOUS blockhead, after blabbing some time to Lord Erskine, observed he was fearful he was intruding on his lordship's ears. "Oh, not at all," said Erskine, "I have not been listening."

OLD Scotch Lady—"Tak' snuff, sir?" Gentleman (with large nasal appendage) indignantly—"Do I look like a snuffer?" "Well, I canna just say you do, though I maun say ye hae grand accommodations."

A YOUNG man of a fast turn, and looking like anything but a doctor, complains that all his tradesmen are inclined to give him the title of Dr., but the Dr. after his name, instead of before it.

AN exchange says: "This is the fifth trout caught this year from the same 'hole,' the total weight of which is six pounds." "Good," says the Ottawa Citizen, "now we know what a hole weighs."

THIS is the way a Western rival expresses his sympathy: Judge Lashly claims to have beaten the *News* on first issue—time claimed, ten hours. It is a girl, and weighs nine pounds. We give it up, Judge.

THE latest Yankee invention is a scarecrow. Not only does it frighten away the crows, but they are so alarmed that they usually bring back any corn they may have stolen prior to the establishment of said scarecrow.

A SMALL boy at a Sunday School concert, began to recite glibly: "A certain man went down from Jerusalem to Jericho, and fell—fell—" here his memory failed him—"and—and fell among thorns, and the thorns sprang up and choked him!"

A WITNESS, in describing certain events, said, "The person I saw at the head of the stairs was a man with one eye named Jacob Wilkins." "What was the name of his other eye?" spitefully asked the opposing counsel.

The witness was disgusted at the levity of the audience.

A NEW England advertiser wants "a woman who fears the Lord and weighs two hundred pounds;" and the editor of the sheet in which the advertisement appears, remarks that "the experience of most men is, that a woman who weighs two hundred pounds, never fears the Lord or anybody else."

A DENIZEN of the sixth ward was bitten by a dog, Monday evening. As soon as he recovered from the fright, he declared he would kill the animal. "But the dog isn't mad," said the owner. "Mad!" shouted the victim exasperatingly, "what in thunder has he got to be mad about?" He evidently misconstrued the explanation.

THROUGH the columns of a paper, the birth of a daughter was recently announced to a citizen of Rockwell, Conn., and as he had been married many years and had no children, the event created a sensation among his friends, who determined to visit him in a body. They set forth, having with them a baby carriage, cradle open-work chair, teething rings, and numerous articles, the uses of which are known to the initiated. The embarrassment of the party may be imagined when they learned, on reaching the house, that there had been no increase in the population; that vicinity, and that the whole thing was a printer's blunder. They made the best of it however, and "left the things for future use."

JUDGE—"Well, you are fond of stealing; if I should let you steal now, what would you steal?" Prisoner—"I would steal away, your honor."

SOMEBODY having applied to an editor for a method by which he might cure his daughter of her partiality for young gentlemen, is kindly informed that there are several methods of reform: One way is to skin the person; another, is to put her in a well and drop a few loads of gravel on her head; another, is to tie her ankles to an anvil and upset her out of a boat.

COVETOUSNESS.—There is a fable of a covetous man, who chanced to find his way one moonlight night into a fairy's palace. There he saw bars, apparently of solid gold, strewn on every side, and he was permitted to take away as many as he could carry. In the morning, when the sun rose upon his imaginary treasures, borne home with so much toil, behold! there was only a bundle of sticks, and invisible beings filled the air around him with scornful laughter. Such shall be the confusion of many a man who dies in this world worth his thousands, and wakes up in the next world not only "miserable and poor, and blind and naked," but in the presence of a heap of fuel stored up against the great day of burning.

SPECIAL NOTICES.

For Simplicity, Beauty, Durability, Cheapness, and effectiveness, we sincerely commend that Queen of Dairy Implements, the Blanchard Churn.

All the First-Class Agricultural Journals in the country give the Blanchard Churn as one of their premiums for a certain number of subscribers. This is a pretty good endorsement of the Churn, as they are in a position to know which is the best.

THE STRAY LIST.

BY AN ACT of the Legislature, approved Feb. 27, 1867, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within ten days after receiving a certified description and appraisal, to "forward by mail, notice, containing a complete description of said strays, the day at which they were taken up, their appraised value, and the name and residence of the taker up, to THE KANSAS FARMER, together with the sum of fifty cents for each animal contained in said notice."

STRAYS FOR OCTOBER 15.

Crawford County—F. R. Russell, Clerk.
HORSE—Taken up by Sarah J. Butler, Lincoln tp, Sept 24, 1872, one iron-gray Horse, 7 years old, 15 hands high. Appraised \$25.
MARE—Taken up by J. A. Sommeier, Sheridan tp, Sept 17, 1872, one dapple gray Mare, 8 years old, 15 hands high. Appraised \$75. Also, one bay mare Pony, 9 years old, 15 1/2 hands high, all in white, star in forehead, branded BT on left hip. Appraised \$50. Also, one bay horse Colt, 1 year old, right hind foot white. Appraised \$25.

Howard County—Frank Clarke, Clerk.
PONY—Taken up by W. E. Bams, Belleville tp, Aug 12th, 1872, one bay mare Pony, 5 years old, 12 hands high, the left hind foot hind foot white. Also, one sucking Colt. Appraised \$30.

Jewell County—W. M. Allen, Clerk.
STEER—Taken up by G. W. C. Smith, White Rock tp, May 15th, 1872, one black Ox, 7 years old, white in forehead, branded on right flank. Also, one light red Ox, 4 or 5 years old. Both of Cherokee stock, and both Appraised \$85.

Johnson County—J. T. Taylor, Clerk.
MARE—Taken up by P. P. Stail, May 1, 1872, one gray Mare, 12 years old, sea-bitten, right eye has a peculiar appearance. Appraised \$— Also, one brown Horse, 9 years old, left hind foot white.

Smith County—Clerk.
FILLY—Taken up by W. H. Carpenter, Sept 14, 1872, one sorrel Filly, 3 years old, hind feet white. Appraised \$50. Also, one bay Filly, 3 years old, a few white hairs, three white feet. Appraised \$25.

STRAYS FOR OCTOBER 1.

Bourbon County—J. H. Brown, Clerk.
PONY—Taken up by J. H. Washburn, Osage tp, Sept 15th, 1872, one bay horse Pony, 12 years old, 14 hands high, hind feet white, left eye blind, branded AB on left shoulder and O on left hip, white stripe in face, saddle marks. Appraised \$15.

Butler County—John Blevins, Clerk.
MARE—Taken up by S. F. Hyde, Little Walnut tp, Aug 20, 1872, one bay Mare, 8 years old, branded W on left shoulder and O on left hip, 3 notches in left ear. Appraised \$25. Also, one black Mare, 3 years old, hind feet white, branded with triangle on the right shoulder and hip, white spot in forehead. Appraised \$25. Also, one brown Colt, 3 years old, hind feet white, branded with a triangle on right hip. Appraised \$25.

Cherokee County—J. O. Norris, Clerk.
HORSE—Taken up by J. L. Harvey, Lowell tp, Aug 19, 1872, one gray Horse, 14 years old, 15 hands high, collar marks, has fish-tail. Appraised \$50. Also, one bay Mare, 10 years old, 14 hands high, star in forehead, lame in left hind leg. Appraised \$50.

Crawford County—F. R. Russell, Clerk.
OX—Taken up by J. N. Morrow, Walnut tp, Aug 6th, 1872, one red and white Ox, branded 2 on right hip, crop and underbit in right ear, underbit in left. Appraised \$25.

Marion County—T. W. Bown, Clerk.
PONY—Taken up by L. J. Miller, Clear Creek tp, one roan horse Pony, 2 years old, 14 hands high, star in forehead. Appraised \$15.

Osage County—W. Y. Brew, Clerk.
MARE—Taken up by O. H. Johnson, Quasemo tp, Aug 15, 1872, one bay Mare, 13 years old, white spot in forehead, hind feet white, white spot on left shoulder, saddle marks, blind in right eye. Appraised \$50. Also, one bay Colt, 1 year old, white spot in forehead. Appraised \$25.

Osage County—W. Y. Brew, Clerk.
MARE—Taken up by O. H. Johnson, Quasemo tp, Aug 15, 1872, one bay Mare, 13 years old, white spot in forehead, hind feet white, white spot on left shoulder, saddle marks, blind in right eye. Appraised \$50. Also, one bay Colt, 1 year old, white spot in forehead. Appraised \$25.

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Osage County—W. Y. Brew, Clerk.
MARE—Taken up by O. H. Johnson, Quasemo tp, Aug 15, 1872, one bay Mare, 13 years old, white spot in forehead, hind feet white, white spot on left shoulder, saddle marks, blind in right eye. Appraised \$50. Also, one bay Colt, 1 year old, white spot in forehead. Appraised \$25.

years old, red spotted neck, dim brand on left shoulder, brand on left hip, crop and slit in each ear. Appraised \$25.

Riley County—Wm. Burgoyne, Clerk. PONY—Taken up by T R Hair, Madison tp, Sept 18, 1872, on chestnut sorrel horse Pony, 8 years old, 12 1/4 hands high, blue feet white. Appraised \$30.

MARE—Taken up by J N C Pierce, South Milford tp, Sept 10 1872, one light bay Mare, 4 years old, black mane and tail, blue feet white, a few white hairs in forehead, a black spot on right hind foot. Appraised \$150.

Atchison & Nebraska Route.

Take the "A. & N." Route to LINCOLN, OMAHA, And all Intermediate Points.

CLOSE CONNECTION AT TROY JUNCTION WITH Denver City Railroad. Close connection at Lincoln with the B. & M. in Nebraska, for Utah, Colorado and California. Also, with the Midland Pacific for Nebraska City.

M. M. TOWNE, Ass't Sup't. W. W. RHODES, Act'g Gen'l Ticket Ag't. oct15-

OPEN TO INDIAN COUNTRY.

LEAVENW' TH, LAWRENCE & GALVESTON RAILROAD LINE

HOPE BY FURNISHING FIRST-CLASS ACCOMMODATIONS in every respect, by strict attention to comfort and safety of the passengers, and by lowering their freight rates as fast as increasing business will warrant it, to deserve and receive a fair share of patronage; and to promote and increase the settlement of the country along its line.

ON AND AFTER AUGUST 12, 1872, TRAINS WILL run from Lawrence and Kansas City, as follows:

Table with columns: LEAVE, EXPRESS, ACCOM'N, NIGHT EX. Rows include Lawrence, Baldwin, Kansas City, Ottawa, Garnett, Iola, Humboldt, Toga, Thayer, Cherryvale, Independence, Coffeyville, Parker.

Table with columns: LEAVE, EXPRESS, ACCOM'N, NIGHT EX. Rows include Parker, Independence, Coffeyville, Cherryvale, Thayer, Toga, Humboldt, Iola, Garnett, Ottawa, Olathe, Arrive at Kansas City, Ottawa, Baldwin, Lawrence.

ALL TRAINS CARRY PASSENGERS.

Night Express, North, will run Daily, Saturdays excepted. All other Trains will run Daily, Sundays excepted.

Connections:

At Ottawa with Stages for Pomona, Quenemo, Lyndon, and Osage City. At Humboldt with Stages for Eureka, Eldorado, Augusta and Douglas. At Toga with Missouri, Kansas & Texas Railroad, for points North and South. At Thayer with Stages for Neodesha, Fredonia and New Albany. At Cherryvale, with Stages for Parsons. At Independence with Stages for Elk City, Longton, Peru, Elk Falls, Tiedale, Winfield and Arkansas City. At Parker, with Stages for Chetopa.

500,000 Acres of Land are offered for sale by this Company, in the valleys of the Neosho and its tributaries. For full information, relating to either freight or passenger business, apply to O. CHANUTE, Sup't. CHAR. B. FROG, G. F. & T. A., Lawrence.

QUINLAN & GERAUGHTY, MANUFACTURERS OF AND DEALERS IN FOREIGN AND AMERICAN MARBLE, Monuments, Mantels, Headstones, &c., Seneca Street, bet. Fourth and Fifth, rear of Market House. Jol5-6m LEAVENWORTH.....KANSAS.

75,000 First-Class Apple Seedlings FOR SALE AT FIVE DOLLARS PER THOUSAND. Address H. A. B. CHOK, Proprietor oct15-2t Blue Mound Nurseries, Linn Co., Kansas.

\$5 to \$20 PER DAY! AGENTS WANTED! ALL Classes of Working People, of either sex, young or old, make more money at work for us in their spare moments, or all the time, than at anything else. Particulars free. Address G. A. STINSON & Co., Portland, Me. sep15-1y

THE "POULTRY WORLD" TREATS OF NOTHING but Poultry. Monthly, \$1 a year. It is a splendid thing. Send 10 cents for a specimen copy. Address Box 800, Hartford, Connecticut. sep15-2t

RESTORE YOUR SIGHT.



Spectacles Rendered Useless.

OLD EYES MADE NEW.

All diseases of the Eye successfully treated by Ball's New Patent Ivory Eye Cups.

Read for yourself and restore your sight. Spectacles and Surgical operations rendered useless. The inestimable Blessing of Sight is made perpetual by the use of the new

Patent Improved Ivory Eye Cups.

Many of our most eminent physicians, oculists, students and divines, have had their sight permanently restored for life, and cured of the following diseases:

1. Impaired Vision; 2. Presbyopia, or Far Sightedness, or Dimness of Vision, commonly called Blurring; 3. Asthenopia, or Weak Eyes; 4. Sore Eyes—specially treated with the Eye Cups—cure guaranteed; 5. Weakness of the Retina, or Optic Nerve; 6. Ophthalmia, or Inflammation of the Eye and its appendages, or imperfect vision from the effects of inflammation; 7. Photophobia, or Intolerance of Light; 8. Overworked Eyes; 9. Mydriasis—moving specks or floating bodies before the eyes; 10. Amaurosis, or Obscurity of Vision; 11. Cataracts, Partial Blindness, the loss of sight.

Any one can use the Ivory Eye Cups without the aid of doctor or medicine, so as to receive immediate beneficial results and never wear spectacles; or, if using now, to lay them aside forever. We guarantee a cure in every case where the directions are followed, or we will refund the money.

2309 Certificates of Cure.

From honest Farmers, Mechanics and Merchants, some of them the most eminent leading professional and business men and women of education and refinement in our country, may be seen at our office.

Under date of March 29, Hon. Horace Greeley, of the New York Tribune, writes: "J. Ball, of our city, is a conscientious and responsible man, who is incapable of intentional deception or imposition."

Prof. W. Merrick, of Lexington, Ky., wrote April 24th, 1869, "Without my Spectacles I pen you this note, after using the Patent Ivory Eye Cups thirteen days, and this morning perceived the entire contents of a Daily Newspaper, and all with the unassisted Eye."

Truly am I grateful to your noble invention, may Heaven bless and preserve you. I have been using spectacles twenty years; I am seventy-one years old.

Yours truly, PROF. W. MERRICK. REV. JOSEPH SMITH, Malden, Mass., cured of Partial Blindness, of 18 years' standing, in one minute, by the Patent Ivory Eye Cups.

E. C. ETLIS, late Mayor of Dayton, Ohio, wrote us Nov. 15, 1869; "I have tested the Patent Ivory Eye Cups, and I am satisfied that they are good. I am pleased with them; they are the greatest invention of the age."

All persons wishing for full particulars certificates of cures, prices, &c., will please send your address to us, and we will send our Treatise on the Eye, of 44 pages, free of charge, by return mail. Write to Dr. J. BALL & CO., P. O. Box 937, No. 91 Liberty Street, New York.

For the worst cases of MYOPIA, or NEAR SIGHTEDNESS, use our New Patent Myopic Attachments, applied to the IVORY EYE CUPS, has proved a certain, sure cure for this disease.

Send for pamphlets and certificates—free. Waste no more money by adjusting huge glasses on your nose and disfigure your face.

Employment for all. Agents wanted for the new Patent Improved Ivory Eye Cups, just introduced in the market. The success is unparalleled by any other article. All persons out of employment, or those wishing to improve their circumstances, whether gentlemen or ladies, can make a respectable living at this light and easy employment. Hundreds of agents are making from \$5 to \$30 A DAY. To live agents \$20 a week will be guaranteed. Information furnished Free of Charge. Send for Pamphlet, Circulars and Price List. Address DR. J. BALL & CO., Oculists, P. O. Box 937, No. 91 Liberty St., New York. oct15-2t-191

GREAT WESTERN GUN WORKS

P. O. BOX 1346 PITTSBURGH PA. Brooch-Loading Shot Guns, \$40 to \$300. Double Shot Guns, \$8 to \$150. Single Guns, \$3 to \$20. Rifles, \$8 to \$75. Revolvers, \$6 to \$25. SEND TRAMP FOR PRICELIST. Army Guns, Revolvers, &c., bought or traded for. aug15-1st-eot-100

Attention, Owners of Horses!

THE ZINC COLLAR PAD is guaranteed to cure the worst case of raw and inflamed Sore Neck in Ten Days, and work the Horse very day, or money refunded; and will not chafe or wear the mane off the neck. For sale by Saddlery Hardware Establishments and Harness Makers. Manufactured by the Zinc Collar Pad Co., Buchanan, Michigan. aug15-4t-64

SCHENCK'S Pulmonic Syrup.

SEAWEED TONIC AND MANDRAKE PILLS ARE THE only medicines needed to cure Consumption, and there are but two things to do to make the Lungs heal.

First. The Liver and Lungs must be got into a good, healthy condition; for, when the Lungs are wasting, the whole body is wasting, and the food of a consumptive, even if he has an appetite, does not nourish the body. If the liver and stomach are loaded with slime, it lies there and takes the place of food; consequently, the patient has no appetite, or very little, and the gastric juice cannot mix with the food, which lies in the stomach and spoils or sours, and passes off, without nourishing the system.

SCHENCK'S MANDRAKE PILLS act on the liver and stomach, and carry off this slime. The SEAWEED TONIC is a very pleasant stimulant, which, if taken directly after eating, unites with the gastric juice and dissolves the food, producing good chyme and chyle. Then, by partaking freely of the PULMONIC SYRUP, the food is turned into good blood, and the body begins to grow. As soon as the patient begins to gain in flesh, the matter in the lungs begins to ripen, and they heal up. This is the only way to cure Consumption. No one was ever cured unless they began to gain in flesh.

The second thing is, the patients must stay in a warm room until they get well. It is very important for them, to prevent taking cold when the lungs are diseased. "Fresh air" and riding about are all wrong; and yet, because they are in the house they must not remain quiet; they must walk about the room as fast as the strength will permit, to get up a good circulation of the blood.

To those who can afford it, and are unwilling to stay in the house, I recommend a visit during the winter months to Florida, well down in the State, where the temperature is regular, and not subject to such variations as in more northern latitudes. Palatka, Melonville and Enterprise are points I can recommend—a good hotel being kept at the former place by the Messrs. Peterman; while the accommodations and advantages of the latter place are also such as to facilitate the recovery of all who partake freely of my Preparations and follow the advice I have here laid down, and which is more fully set forth in the circulars accompanying my medicines.

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