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THE CONDITION OF WHEAT AND CORN CROPS AS REPORTED BY THE DEPARTMENT OF AGRICUL-TURE.

Our August returns indicated that the crop of the country was full average, the deficiency in the great corn-producing States of the Northwest being compensated by the superior condition of the other sections. During August, however, great local changes took place, but the improvement in some sections was more than counterbalanced by the decline in others, resulting in a net loss in condition of 2 per cent., and reducing the general condition of the crop to about 98. All the New England and Middle States fell off except Rhode Island and New Jersey. In these States drought in July greatly reduced the crop, but the refreshing rains of August partly repaired the damage. In the other States of these sections the conditions were reversed. The fine growth attained in July was considerably cut down by the drought of August. Insect injuries and premature frosts also affected the crop in some of the more northern countries. All of the South Atlantic States show an advance, and a condition, on the whole, considerably above average. During July the condition of the crop in this section was depressed in some counties by drought and in others by abnor-

previously reported. Florida and Mississippi ties and excessive rain in others reduced the port an improved condition. West of the spoken of in several counties. In Loudoun nish all the water necessary. condition of the crop, but there are numerous Missouri, Kansas advanced to 6 per cent. millers were offering \$1 per bushel, which the Gulf States on having raised the best crop late to do much injury in this State, but in shipping to outside markets, in which case the the business part of the city. since the war. A larger number of counties Nebraska they reduced the very superior con- various commissioners generally reduce the The premiums aggregated \$5,000, and the quinces and other fruit. Mr. Bidgood deserves since the war. A larger number of counties than ever before report a production fully to one below than ever before report a production fully dition at the close of July to one below farmer's share to 60 or 70 cents per bushel. In fact had been extensively advertised in every Holman was on hand as usual with a fine duction of local prices. An increased acreage On the Pacific coast the condition of the gives greater effects to improved conditions, crop improved at least 5 per cent. during Au- grain. In Davidson county the heads turned way help to make this Fair a success. and the people are encouraged with the hope gust. Frost and low temperatures injured the that this region will soon raise all the corn plants in some counties. needed for home consumption. A few unimportant insect depredations are noted.

point to an abundant yield and low prices. In investigation. Washington, Arkansas, corn was selling at 71/2 In New England only the small corps of and 8 cents per bushel on the stalk.

Indiana and Illinois show a gratifying im- was short in both weight and bulk. provment, greatly reducing the decline apprer In the Middle States the large crops of New the former partially paralyzing vegetation and consequently the grain was imperfectly filled. the advantage. Insect depredations were on high condition, but their surplus is not suffiof the farmer, the chinches, appear in a few States. counties, but too late to do serious injury to the Maryland and Virginia are each 2 per cent. corn-crop. East of Lake Michigan heavy above 100, but the other South Atlantic States LEAVENWORTH FAIR AND STOCK ASSO- 2,000 pounds. "Lovely" sn Imported cow 3 cultural drawbacks, but in what State is the it was noticed in several counties that sandy latitude to a minimum of 66 in Georgia. In rolling lands produced the best crops. Frost Maryland conflicting reports in regard to the ty, opened here on the 10th inst. with every received 2 premiums. also injured some lowland crops, and in one or popularity of the Fultz wheat have been re- facility for a successful exhibition. The two cases extreme heat and drought are alleg- ceived. In Hartford millers object to it as a grounds are very extensive, the buildings for Mr. Bailey Smith which received the 1st pre- or any State, who started with the same capied as causes of decline. West of Lake Michi- flouring-wheat, and farmers indicate a purpose all departments are ample in size, sufficient in mium. John Valse also exhibited a bull. tal, better off than Kansas farmers at the end gan the feeling of our correspondents is more to sow less of it hereafter; in Calvert, Carroll, number, and well arranged. jubilant over a fine promise of the crop, the and Baltimore a different feeling is expressed, The Horticultural Hall is one of the largest Mr. J. P. Taylor, receiving all the premiums. The question is not whether this State has



View of Atchison, from the East Bank of the Missouri River.

View of Atchison, from the East Bank of the Missouri River.

Atchison County was organized in 1855. Named in honor of David na few cases grab-worms and grasshoppers were injured the growing plants. In August, however, improved conditions of growth were very general, though some local disasters are reported. Chinches and grasshoppers were ported. On the other hand, the Gulf States all decilined, except Louisiana, which shows a very considerable advance upon the low condition of August, Alabama and Texas are still above average, but do not attain the high figures previously reported. Florida and Mississippi

show a slight decline. Drought in some coun- western counties, while Iowa and Missouri re- bushel of seed sown. The Fultz is well which, together with a number of wells, fur- articles on exhibition, very artistically. The

tulations from our correspondents in the above the average. The grasshoppers came too farmers found to be far more satisfactory than part of the city, about a mile and a half from

WHEAT.

In the July report an improvement was not-All of the Southern inland States are above ed in the condition of winter wheat, bringing Georgie In Towns county Georgie Fully wheat average, and all have improved during August. it up to 95. The August returns indicate that Local droughts or flooding rains are reported spring wheat yielded less than three fourths of and, in a few counties, injuries from bud a crop; it was still further reduced during worms, wire-worms, and chinches. One or two that month by insect ravages and unfavorable of our correspondents justly criticise the slo- conditions of growth and ripening, so that the venly systems of culture tollowed by many of condition of the whole crop averages but 81. their neighbors. The general indications The actual yield will be the subject of turther

Massachusetts and Connecticut were in full having its usual success. Mississippi and North of the Ohio River all the States re- condition. Complaints of injury from extreme Texas harvested over three-fourths of a crop. port an improved condition at end of August heat and from the midge have been received except Michigan. Ohio and Wisconsin are from some of the northern portions of this reabove average, while the great corn regions of gion. The grain did not fill well, and hence toria, Texas, seed imported from California

hended at the close of July. During that York and Pennsylvania were below 100, the low 100 except West Virginia, 105. In Indemonth drought and excessive rains had pre- former 12 per cent. and the latter 4 per cent. vailed over alternate zones of the corn region, In some cases the crop ripened too tast, and the latter preventing cultivation and causing Minorca wheat has had a satisfactory trial in the fields to be overrun with weeds. Where Schuyler, New York, while the Clawson and drought prevailed, bottom crops were the best, Fultz are favorites in several counties in Penn. yielded well. In Braxton, West Virginia, the but with excessive rains, rolling uplands had sylvania. New Jersey and Delaware indicate a smaller scale than usual; those old enemies cient to meet the deficiency of the two larger

North Carolina insects, rust, and smut reduced conceivable manner, and thus far apparently showing of vegetables, and I believe he also the yield and impaired the quality of the every thing had been done that would in any was the only exhibitor in that line. grayish white and becare shriveled. In some localities, however, the crop was satisfactory, and here it has to a considerable extent super-Gilmer the Jennings wheat was very satisfactory, but in Terrell the Jennings and Clawson

are too late in ripening for the local climate. The crop was very poor in all the Gulf States, Alabama showing less than two thirds of an average condition. The Tappahannock is a favorite in some sections, the Fultz not Fultz was not successful in those counties that have noted its experimental growth. In Vicyielded 40 bushels per scre.

All of the southern in and States were bependence, Arkansas, the Tappahannock failed entirely through rust, while the Walker wheat was quite satisfactory. In Tennessee scab and smut reduced the crop in some localities. The Fultz and Jennings seed from the Department Fultz was less affected by chinches than other varieties. Good reports of the Fultz, Clawson, and Jennings come from several counties in

The Second Annual Fair of the above Socie-

LIVE-STOCK DEPARTMENT \$6,000. "Orange Blossom," a three-year-old, ton, Mo., Tanning Company. imported cow, which cost Mrs. Kimberly \$3,-000 when less than one year-old, and "Lady very nice embroidery by Miss Mary Tholen. second premiums. These cattle were very fat, showing as to quality. and were blanketed, as is the custom among Mr. Jones received two 1st premiums, besides will more than pay all expenses. sweepstake for best bull of any age or breed. Mr. Mathew Ryan, of Leavenworth, also exhibited three head in this class, viz: "Lord years-old, and a very fine calf. These animals farmer sure of each crop every year? Is it were well proportioned, fine bone animals, and New York, Pennsylvania. Ohio or Missouri?

There were but few entries among the Devons, of the same period? spite of the ravages of grasshoppers in her ville, realized 20 bushels of grain for each A stream of water runs through the grounds sweepstakes on boar of any breed, and, also any in the Union.—Industrialist.

for best collection of hogs. Mr. Jones is well and favorably known over the Western States as being a very careful and conscientious breeder. Mr. E. M. Page also exhibited a very fine lot of hogs, as did also E. Russel, Eeq. and Mr. W. H. Cook. Mr. J. W. Broadus made quits a number of entries in Poland-China's and received all the premiums in that class, besides the sweepstakez on best sow of any breed.

on best sow of any breed.

Among the princips? exhibitors of borses was Capt. W. B. Tough, of Leavenworth, who carried off as usual, a full share of the premiums. Mr. B. F. Aker's, of Lawrence, who is always on hand with his splendid show of stock, and Dr. Brock and R. E. Thomas Esqs., who exhibited me splendid animals.

POUETRY DEPARTMENT.

There were 176 specimens in all, including 21 different kinds. There were about 20 exhibitors. This was without exception, the finest and best show of poultry I have seen in Kan-sas. Among the principal exhibitors was Mr. Davis Esq, Mr. Jerry Donosvan, N. R. Nye, C. S. Blackman, Jno Tough, J. Aldrich, Mr. Wm. Booth, and O. Badder's Esqs.

There is a great and constant

call all over the State, and it these breeders of choice poultry would advertise their stock, they would meet with a ready sale at remunera-tive prices, and be the means of

partment, and he had arranged the only exhibitor in fruit, was Mr. J. W. Bidgood, apples, and 4 varieties of grapes, besides pears,

A most magnificent display of honey was made by Messrs. Badders & Rilings. A pyramid of honey in the comb, four feet high was exceedingly good as to quality. Mrs. A. and three feet broad at the bottom was placed seded cotton. The same influences were felt E. Kimberly, of West Liberty, Iowa, exhibit—on the stand and upon this were 72 glass jars Georgia. In Towns county, Georgia, Fultz wheat that were perfect beauties. Mrs. Kimberly enticing and tempting sight. There was a very exhibited this herd at the following Fairs fine show of canned fruit and vegetables by this fall, receiving 1st premiums at them all: Mr. M. Phalan; a splendid showing of sor-St. Louis, Rock Island, St. Joseph, Kansas rento wood carving by D. F. Fairchilds; an tity, Davenport and Cedar Rapids. Among extra nice display of dry goods by Messrs. the herd was the imported bull "Breast Plate," Shuneman & Singleton; a fine exhibition of 5 years old, and weighing 2,700 pounds. The carpets by the Leavenworth Carpet Factory, price paid for himwhen hewas one year old was and some superior leather tanned by the Wes-

> In the Ladies Department I noticed some Pride," another imported cow, which weighed Some choice oil paintings by Miss Sue Aller, 1,850 pounds and which had already received also one very fine by Miss Emma Russell. The 18, 1st premiums, although but 4 years-old, inducement for exhibitors in this department were among this fine herd. Mrs. Kimberly was hardly sufficient to bring out a very large received 5, first premiums at this Fair, besides display, and those who did help to fill up the the sweepstake on best cow, and a number of Hall should have the credit for a splendid

> The first three days were unusually fine, but stock breeders in the States east of here. Mr. on the fourth it rained at intervals during John W. Jones, of Stewartsville, Mo., exhibit most of the day, thus keeping many persons ed a very fine herd of Short-Horns, which were away, and spoiling the sport for the races. greatly admired by everybody who saw them. The Secretary informed me that the receipts

W. W. C.

Leavenworth, Kan., Oct. 14, 1876.

Do the facts show it? Did the crops of 1875 Among the "Jerseys" was a buil owned by and 1876 prove it? Are the farmers in these

average condition of Wisconsin being 11 per and this variety will be more extensively sown in the State, the stock sheds are numerous and The show of swine was extra fine, and the drawbacks, but whether it has more or fewer cent. above average, an improvement of 10 per in the future. The Hessian fly was trouble- sufficient for twice the number of stock on expansion and animals on exhibition were worth going a drawbacks than other States. A comparison cent. during August.

Some in Carroll. The Virginia correspondents hibition; the stables are roomy, well made long ways to see. Among the principal exhibitors of Berkshires was Mr. J. W. Jones, maintains her August average in the whole are encouraged by the results of and durable, and the seating thirty thousand people.

Some in Carroll. The Virginia correspondents hibition; the stables are roomy, well made long ways to see. Among the principal exhibitors of Berkshires was Mr. J. W. Jones, while received 4 lst premiums, besides the least, as rich and safe a State for farraing as Written expressly for the Kansas Farmer.

CULTIVATION OF FORESTS. NUMBER VII.

BY C. S. JOHNSON. We have now come to what appears to be one of the most popular subjects before the agricultural public, viz: Do forests have an influence upon the climate to produce rainfall? Drouths are becoming common in the Eastern States, and they are beginning to agitate the great question. In Europe, the effects from the curtailment of the forests is beginning to be sadly felt. The Danube and other large rivers, are beginning to fail in their waters. Many parts of Greece, Palestine, and Asia Minor, that once yielded luxurious harvests, are now utterly destitute. In Italy, the clearing of the Apenninees has seriously altered

the climate of the Po valley; and now the African Sirocco, unknown to the the armies of Rome, breathes its hot and blighting breath over the banks of the river to Parma. In France, the removal of the forests of Vorges, sensibly changed the climate on the plains of Under the reign of Augustus the rich tracts

at the mouth of the Rhone, from the destruction of the forests of Cevennes, were left exposed to the violence of the mistral, or northwest wind, before which the olive culture retreated many leagues, and is now confined to sheltered localities, on the sea.coast: Spain had 40,000,000 inhabitants in the time of the Romans, and flowed with milk and honey; it is now an arid region, only half of it under cultivation, with but 16,000,000 of people, and had not modern science come to her aid, would evidently, have gone the way of Babylon. A few years ago, Persia was threatened to be overwhelmed by a famine—a once powerful nation subject to a sudden extraction for want of food. In the fourteenth century, she was able to support the army of Tamerlane who marched baggageless through a bloody contest. It be husked earlier than usual, and there need be none left in the field by the end of the is now almost a wilderness, with a population month. As there are many things to be done of 2,000,000, about half of them nomads. All these countries have suffered by drouth or famine, from the curtailment of the forests. Parties are already being sent out by the various governments to watch the results of forest destruction, and ascertain, if possible, the cause of these great changes in nature. In speaking of forests as affecting the climate of Illinois, Prof. Bryant says it will be a number of years before the curtailment of its forests will materially effect the climate so that it will be observable to any great extent. Dansville, Livingstown Co., N Y.

THE JEFFERSON COUNTY FAIR.

EDITOR FARMER.-The Fair held by the Jefferson County Agricultural and Mechanical Association last week, was a decided success The display of Short-Horns by J. F. True and Geo. Hensley, were fine, each of them carrying off a large number of ribbons. The Horse Department was well filled, but I am unable to give many names of the exhibitors. Mr. George Patterson had the best pair of matched horses, also best farm team. Mr. W. C. Bell best pair mules, also best draft team. Hon. Val. Brown carried away the ribbons on long wool sheep. I did not learn the names of all wool sheep. I did not learn the names of all ary or obscure disease. Throw out all smutty the exhibitors of hogs. Over one hundred stalks and burn them. They are not wholea pen owned by J. N. Insley, aged 11 months and 20 days and averaging over 400 pounds, also May pigs weighing 160 pounds. They were a cross between the Poland-China and Berkshire. Insley took sweepstake premiums on display of hogs, also on best hogs under one-year-old. Mr. Anthony Way, and Mr. Jeffries, old exhibitors from Springdale, Leavenworth county, were present with splendid hogs, and made some good sales.

W. A. Jenkins took the first premium on sow and pigs. Mr. E. Snyder and others had fine hogs but not having seen a list of the premiums, can not name any more successful competitors in this department. In the Farm Product Department, Mr. J. M. Bernaw, T. Mc-Intosh, L. H. Gest, J. N. Hall, Preston Wise. Samuel Dorn, M. M. Maxwell, J. S. McDowell, D. Briner, C. A. Buck and others, too premiums on grain, vegetables and truit. J. N. Insley took sweepstake premiums of greatest variety of grasses, grain and vegetables, his display numbering 120 varieties. Mr. L. H. Gest took the second premium on collection. Mr. Gest and Mr. Maxwell took first premium on school district collection for Blue Mound District No 30, while James Maine, T. McIntost and J. N. Insley took second premium for District No 66. Mrs. B. R. Wilson wife of one of the proprietors of the Sickle and Sheaf, had a variety of grains, grasses, etc., woven into the motto of the Sickle and Sheaf, as follows: "An honest man though e'er so poor, is king of man for a' that." The Ladies' Department was well filled, but being an "out door man," I did not learn the names of exhibitors. Gen. J. L. Mc-Dowell was Superintendent and of course every thing went off smoothly and in good order. No Fair ever held in the county, ever gave such general satisfaction. W. C. B. Oskaloosa, Jefferson Co., Oct. 12, 1876.

HINTS ABOUT FALL WORK.

This month and the next are really two of the busiest months of the year. We are too apt to forget this, and to let the pleasant Octo ber days lure us to rest or pleasure seeking. Then come corn-husking and potato digging in the sleet and slush of the first wintry storms We have never been caught so but once, and never will be so caught again. While anything remains to be done, there should be no "let up;" that which may be done, may be left, but that which must be done should be done now. There is corn yet to be cut up; potatoes to be dug; apples to be gathered; corn to husk ; roots to harvest ; stalks to be drawn in and stacked; buildings to fix up, and stock to be

ing fences, wasting time at public sales or other gatherings, or lying around doing nothing, deserves to work in the snow with cold hands and feet, and have no pity. Let everything that must be done be noted down, and finished in order, and the rest be done when the most convenient time comes. But it is by no means lost time to attend the County or State Fair. This ought to be made a special business. And when there, remember it will pay better to study the machines, implements, products, and stock carefully, and attentively, than to run with the crowd to the horse races or the trotting ring. The annual Fair should be made a business matter; every farmer, his wife, and children should have something to exhibit there, and should compare and judge for themselves all other exhibits. If no prize is gained, there should be no disappointment, vexation, or jealousy, but a determination to im-prove upon the effort next year, and if possible then to succeed.

Winter Grain, may yet be sown; on good warm soils wheat may succeed sown as late as the end of the month, and rye may be sown as late as early in November. Double the usual quantity of seed should be sown, to ensure a good growth. We have had an excellent and heavy growth of rye to cut in April for soiling, from a field sown in November with 5 bushels to the acre.

Top Dressing the knolls or poorer parts of the newly sown wheat fields, will be found useful. A thin coating of straw even, has been found of great service, and has helped the crop wonderfully in some cases. For this purpos any coarse manure or straw may be used. Marsh hay or buck wheat straw will be service able, as, except when manure is used, the shel-ter and protection is what benefits the crop. Where the wheat has come up thin and poor on worn lands, 150 lbs. of the best guano, or 100 lbs. of nitrate of soda, per acre, will be beneficial. It should be used early to do the

Water Furrows from low spots should be made at once, to carry off the water which will gather by and by. When these spots are flood-el and the soil is wet, it will be too late to do this work, as the trampling of the ground will do more mischief than the water. This should

Corn Husking .- The present season corn may during fine weather, it will be best to let out this job by the bushel. In this case keep an eye on the huskers, that the work may be done leanly and no small ears left on the stalks. Large ears measure up more quickly than small ones, and are as easily husked, hence small ears are sometimes not husked. Have two baskets in the field, one for small ears, soft corn, and nubbins, and the other for large sound ears, which should be cribbed by themselves. The rest should be boiled for the pigs, or ground with some oats and bran for feed for cows, but never cribbed with good corn.

Seed Corn should be selected now for next season. Large, sound ears, filled to the tips, are preferable to smaller ones, although two may have grown upon one stalk. We would rather have one good ear upon each stalk, than two small ones upon half the crop, and one small one upon the rest. One large good ear upon a stalk, will yield over 200 bushels of ears er acre, and that ought to satisfy any man. The selected ears should not be husked, but turned back and braided together, so as to make a bunch of 20 or 30 ears. These should be hung up in a dry safe place.

Co.n Fodder.—There will be a scarcity of

fooder in many places in the East, and economy should be used in saving and feeding the stalks. They should be put under cover if keep them dry. Mouldy stalks are often the cause of sickness amongst cattle, which is charged to "horn ail," or some other imaginhead were on exhibition, Among them were some food, and the scattering smut will be very pt to infest the crops anothor year

Potatoes.-We gather potatoes into a temporary pit, and cover the heap with a quantity of the stalks before we leave the field at night We think this safest and best. They are not touched by a light frost that might occur, nor stalded by the noon sun. As soon as they are dry, gather into heaps of 40 or 50 bushels, and cover, when they will be safe until heavy frosts come, when they should be pitted, or stored in dry cellar. It is best to dig only in dry weather. Potatoes are high now, on account of the ravages of the potato beetle and the dry weather, in some sections. But on the whole the crop is large, and prices may not keep up when the supply becomes diffused and equalized. This may be worth considering by those

who can dig their crop early. The Potato Fungus.—It is now known that the spores of the fungus which causes the potato disease, remain in the stalks or tubers during the winter. Where there is any disease, then it would be safe to burn the stalks, and pick out every diseased tuber to be boiled and fed to pigs or chickens. If this is done generated ally, the potato disease will probably never become very serious in this country.

seen many diseased potatoes this season. Live Stock .- With the new outlet for beef and mutton to the European markets, it is not probable that feeding good beeves will be un-profitable for some time to come. But none but the best stock is suitable for shipment. It will be wise then to weed out all poor stock which costs as much to keep as the good, and keep only the best. Then these should be kept in the best manner. Just now is a good time to study over this matter and lay plans for the future. Good grades of all sorts of stock are without doubt the best kind of animals to have on any ordinary farm.

Cows.-As the feed out of doors falls off. something must be done for the cows. The leaves of root crops, or some roots, will be use ful to keep up the flow of milk with cows that are still milking. But unless a special business is made of winter dairying, it will be well to have the cows dried off before the cold weather arrives. Frozen half decayed green food is not healthful, and makes poor milk. It would be better to put the cows upon dry feed at once, than feed waste rubbish to them. Cows forward in calf should be kept in fairly good condition, and no more, for safety .-American Agriculturist.

CONDITION OF NORTHWESTERN FARMERS.

Concerning the condition of the farmers of he northwest, the Milwaukee Wisconsin thinks the general condition of the farmer in these States at the close of the season of 1876, is as good as it was in 1875. It admits the wheat crop is short, not more than half a crop, but holds that they have far more corn than last

Calling attention to the killing frost of August and again in September of last year, by

looked after. The man who will leave any of this work, and go to digging out stone, mak- it says: "That loss was so severe that it was they increase considerably in size when put on not averaged by the larger supply of wheat. To day is the 25th of September, and as yet there has been no frost in all the vast region from Milwaukee to Pembina. As a consequence, the corn crop in Wisconsin, Minnesota, Dakota, northern Iowa and Nebraska is literally magnificent. Rarely has the farmer witnessed its equal. This insures a large hog crop. Potatoes are also abundant, and of good quality. It has likewise been a most favorable season for fruit. Wisconsin has raised almost a sufficient supply of apples and grapes for her home consumption. The hop crop has been good, and been gathered before it was touched by frost."

The cranberry crop of the valleys of the Fox and Wisconsin rivers has suffered no loss this season. Last year it was injured by frost. So tobacco is a great and growing industry in eign milking breeds. Usually the Thelemark Missouri. Last year it was blasted by frost; cows do not milk highly immediately after Missouri. Last year it was blasted by frost; cows do not milk highly immediately after this year it is all that could be desired. The calving, seldom more than 3½ gallons daily, hay crop has been very large, and the grass has been super-excellent through the summer and into the autumn; so this insures plenty of butter and cheese, and the fattening of beef cattle to their highest condition.

In all this it must be remembered that wheat is the important money crop of Wisconsin, Minnesota and Dakota, and will continue to be for years, or until the country north of Central Wiscousin and west of the Mississippi river becomes better settled. Then farmers can turn their attention to stock. In all this wheat region farmers must be considerably cramped at the failure of this money crop, wheat. In the end it may work for their good, if it teach them to engage in stock and dairy farming as fast as possible.

WESTERN ROTATION OF CROPS.

If we raise a given crop year after year without returning anything back to the land in the shape manure, or its equivalent, the time will come, and that very soon on ordinary soils, when the crops will not be remunerative. On the richest lands it is only a question of time when the returns will not pay the expense of cultivation. If therefore, we plant or sow some other crop, we shall for a time get better returns than from the present crop. After a time this crop will fail, and so we may go on till the entire land is exhausted. A worse system than this could hardly be conceived and yet, in a measure, it is the system practiced by a large number of individuals, especially so in new countries. Wheat is their money crop and the soil thus worked until perforce, other crops must be supplemented.

no crops are raised in succession that shall consume largely of the same constituents. A crop of wheat carried off phosporic acid; corn, carbon, in the shape of starch and oil: root crops alkaline matter, and a crop of hay, silica. what the others leave. If we cultivate one crop until its principal constituents are exhausted, we may not raise any other most success. fully: for, to reach the best results, all the constituents must be in success. Thus by a proper rotation, instead of robbing the soil each year of the same substances, we may draw upon it equally for all, and thus be able to crop twice or three time the number of years required for one particular crop; for when not giving up a given constituent, the soil is constantly recuperating itself. So the greater the variety of crops we grow, and the longer the time elapsing before a given crop is again grown, the longer do we retain the normal fertility of the soil

crops grown are entirely carried away from the possible, as they are rarely stacked so as to keep them dry. Mouldy stells are often the would. The fact, however, is, that eventually manure in some form must be applied. Here, again, rotation affords the very best opportunity of applying manure at regular intervals, and at the same time, of destroying weeds which continually sap the land without any which should similarly lose its whole crop. It

> Rotation like much other that is useful, is one of the lessons that nature teaches. Generation of broad-leaved trees occupy the soil of a forest; they give place to others, and are again succeeded by others; their time, however surely comes—they eventually die, and are succeeded by others of an entirely different nature, or with mixed species. So with the natural grasses of our prairie: various species grow together to be succeeded in time by others. There is this difference, however, between the rotation of nature and that of man : nature sells nothing of the soil. Plants grow and die, and the earth becomes constanty richer. The lesson is sufficient to teach the intelligent cultivator this: As soils are made from the slow decay of centuries of growth, we may not constantly take therefrom without

> again giving something back.
>
> The fertile soils of the West feel the need of manure less than those of most other countries Our rotation may be more simple; and especi-ally since the perfection of machinery enables us to keep the soil, if we will, in the most perfect tilth. This of itself is one of the most per fect renovators, since it keeps the soil open to the action of the air, the dews, the rains and frosts. A disintegrated soil is in the best condition to receive from the air—the great storehouse of nature—the elements of fertility Thus by alternating the cereals with grass and feeding the products as much as possible on the farm, we may go on indefinitely and find but little diminution in the fertility of our soil. So, situated as we are far inland, we may send off the manufactured products of the soi in the shape of beef, pork, mutton, wool, butter, cheese, chickens and eggs, not only retain ng the great bulk of the essential elements of fertility at home, but saying in freights by shipping in one car, of the manufactured products that would otherwise cost from five to ten cars to carry.

> This will also enable us to carry out a very simple system of rotation. Thus from wheat oats and barley, to corn and grass, and the same time, by a judicious system of feeding, it will be necessary to haul but comparatively little actual manure back to the fields. The stock while growing, and to a large extent while fed, may be made to leave the bulk of the manure pretty nearly where it is wanted.

THELEMARK CATTLE.

The English Agricultural Gazette gives portraits of two individuals of a small but excellent milking breed of Norway cattle, with explanatory foot notes, which we give below:

"The Thelemark race is one of the few constant races of cattle, perhaps the only one, which Norway possesses. It is a well defined mountain race, which, as its name denotes, has its home in Thelemark, and is found purest in the upper districts, Siljord, Hvideseid, &c.

"The animal is small. Full grown cows which at least two-thirds of the corn crop was rarely attain a greater weight than 660 pounds aged to breed the yery best."

they increase considerably in size when put on better food than usual, particularly if this takes place at an early age.

"The Thelemark breed is peculiarly a milk. ing breed. On the royal farm at Ladegaarsœn the best milking cows have been of this race for the last three years, although animals of various breeds have been kept, and some rather large ones of 1,000 pounds, living weight and upwards. The stock has, therefore, in the course of the last few years been changed almost exclusively to Thelemark cattle. Thus the cow, 'Risoie' milked in 1868, 64634 gallons, in 1869, 720 gallons, 1870, 68934 gallons, or on an average of three years 68514 gallons, with a living weight of about 790 pounds English weight, that is nearly 9 pounds of milk for each 1 pound of living weight annually, a result which hears comparison with the best forse various breeds have been kept, and some rath. sult which bears comparison with the best forbut they maintain the yield evenly, and do no remain long dry. It is also not usual that newly purchased give so rich a yield at first as afterwards; but yet we have instances of cows which have given about 3,000 pots (637 gallons) in the first year. However, such instances do not justify the notion that so high a yield is according to rule among newly-purchased Thelemark cows; it is naturally only in the case of exceptionally fine animals. Usually we must be well satisfied when a cow weighing 660 pounds to 770 pounds, gives 425 gallons to 530 gallons of milk on regular good

IMMIGRATION PROSPECTS.

The locust has again visited Kansas, in common with several other States, and in different sections eggs have been liberally deposited. No damage has yet resulted, except to fall wheat; while the frost and the north winds have put an end to the pests for this year. There still remains, however, the possibility of injury to next spring's crops; and this possibility exerts a greater influence upon immigration than any other adverse element. Two lasses of facts affect the flow of population the one is the condition of the country to which immigrants think of moving; and the other is the condition of the country from which they think of moving,

With respect to the first, Kansas is in far better shape than any of the Western States. All of these have been more injured, either by locust or deluging rains, that has it; so that in spite of the hopper, it still presents greater Judicious rotation is that system by which one crop follows another in such manner that Its harvested crops will bring more ready money, per man, than will theirs; and its average farmer has made more during the last ten years than has theirs. For the purpose of estimating the present surplus crop of the State, it is fair to assume that the property in Thus one crop will remove more largely of the shape of cattle, hogs, fruit, vegetables, barley, oats, rye, hay, etc., will amply support Kansas during the next year; and, therefore, that the wheat and corn crops fairly be taken as representing the surplus. Although a greater breadth of wheat was sown last year than ever before, perhaps a quarter or a third greater, yet,on the supposition that this year's yield is only equal to that of last year, namely, 13,000,000 bushels, the wheat crop at seventy cents will realize \$9,000,000. As last year's corn crop was was 80,000,000 bushels, it is probable that the present crop will be 100,000,000 bushels at twenty cents is worth \$20,000,000. which at twenty cents is worth \$20,000,000. So that at least \$30,000,000 must during the next eight months inevitable go into the hands of the men who raised these crops, not No rotation, however skillful it may be, will to meet their current expenses but as clear keep a soil up to its original fertility if the profit. Every one can see the effect which such a sum distributed among the farmers will have upon every branch of business, upon the general "tone," and upon the immigration. We believe that even should next year's crops prove a total failure the State would still be in as good or better financial condition than it any other State, which simply means that their careful investigations show the Kansas consumer to be in better shape to pay than in the average man of the other other State.—Jour-

THREE CLASSES OF HORSES.

Mr. W. R. Duncan, of Towanda, Ill., in an address before the Indiana State Fair, thus describes three of the more important classes of horses, other than those intended especially for draft :

"The class of horses bred and known in this country as the roadster, is at present a very popular class. They are, for light draft or quick business on the road to a light vehicle, a horse of value; but it becomes a serious question whether he is of such value as to justify our agricultural societies (such of them,at least, as are organized legitimate purpose), to allow themselves and the entire community to be made horse jockeys of in order that their value to the sporting class may be determined. If their popularity is based upon their value for a useful, practical purpose, then it is not proper that the farmer who breeds them should receive the encouragement from the agricult tural societies of the country, rather than the jockey who trains them for the track? This class of horses have been so bred that the blood of the thoroughbred race horse predominates in his veins, many of them containing crosses of the blood of the Canadian paces, giv ing them knee action, as it is termed, enabling them to trot with speed and ease to themselves, that being the preferable gait in

harness. "The class known as the saddle horse being greatly and shamefully neglected by the breeders and agricultural societies of the country. If more of them were bred, there would be less used for buggies, and many of our ladies would enjoy better health, as no exercise conduces more to a lady's health than a horseback ride in the open air. Exercise on the back of a pleasant going horse is always much to be enjoyed, and often the most convenient way of doing business; while the horse pos-sessing the best saddle gait is often as well

adapted to general use as any other. "The general purpose horse, or that class possessing more of the qualities for which the horse is valuable to the entire community, is the horse of the age, the class our agricul-tural societies should offer the most encour. agement, for the reason that he is the horse of the poor man as well as the rich. That the portion of our people that own not more than one or two horses, must use them for all purposes for which they use horses at all. Such is the case with many people in the country, and with a large majority of those in the city. For this reason the farmers should be encour

Apiaru.

CHANGING THE SITUATION OF HIVES.

It often happens that the beekeeper for some reason or purpose finds it necessary to get a stock transported to a new situation in the apiary before the dormant season arrives. One of the plans usually recommended, is to move it daily towards the intended site by short

stages, of about two feet at a time.

Another and more efficient plan sometimes adopted, is to take the stock to a distance of not less than a mile, and after allowing it to remain there three weeks, to bring it home and set it on the stand prepared. Both of these methods are attended with considerable trouble, but it must be apparent the difficulty of shifting a hive would be in a great measure removed if we could put its bees into the condition peculiar to a swarm. This is what we attempt to effect whenever we transport a stock from one side of our garden to another. Our procedure is as follows: If the bees are

in a common straw skep, we drive out half of their number with the queen, into an empty one—and put the driven bees on the old stand, and the skep, from which they are ejected, on the new, leaving them thus till the following morning. Then, before many bees are astir, we drive again the ejected bees, with their queen, into another empty skep, and place them for a few hours as near as possible to the hive from which they were first driven. These driven bees now act like a swarm, and, as they successively go out, examine and make themselves acquainted with their new situation.
Towards midday we shake them out in portions onto a newspaper, and make them run

into the original skep.

If a hive containing frames is to be shifted, let it, early in the afternoon, be carried at once to the place it is intended to occupy, and there opened. Look over the frames, till the one which has the queen is found. Take the frame to the vicinity of the old stand, and, by a jerk send queen and bees from it into a skep that has been used, and to which fragments of comb adhere. Adjust the skep on the stand, and restore the frame to its place in the removed hive. The skep will receive all the bees that are out in the fields, when they come home, and all the more aged bees that will return from the shifted hive, as soon as they discover the absence of their queen.

Early in the morning following, drive, as before, queen and bees in the skep into another empty one, and set them beside the frame

hive, and join at midday.

If the nights are cold, to prevent injury to brood from only a small number of bees being left, the driven hive should be taken before dusk into a warm, dark room and kept there

till next day.

This method of moving hives to a little distance is more convenient than any other we have tried, and we have often practiced it with success.—Cana da Farmer.

Two of our prominent citizens are negotiating for property on the railroad upon which to erect a grain elevator, of equal or greater capa-city than the Wichita Elevator. They have two or three locations in view, and their choice will be made inside of ten days, when the building will be hurried on to a speedy completion. The investment of large capital in enterprises of this character, evinces steady and increasing confidence in the permanent growth and prosperity of Wichita. The building of our present elevators, was thought by some, a hazardous experiment, but a mouth or so of trial has demonstrated them a complete success, and shows that with a full crop of grain, they are inadequate to handle the immense productions of our fields. With additional and competing lines of railroads, liberal, living rates, and adequate facilities for storing and handling our grain, Wichita will become a wheat market of vast p o rportions, drawing buy ers and speculators from all parts of the counwas at the close of 1874, and in far better condition than that of any other agricultural State rectly to the mills. Our best market will then which should similarly lose its whole crop. It be at home. We will not be dependent upon is an undoubted fact that eastern jobbers are the fluctuations of foreign marts, or the victims to-day more anxious to sell in Kansas than to of delays, corners and rascalities. Sedgwick county has 645,480 acres, not one tenth of which is under cultivation. Almost every acre will produce an annual yield of 20 bushels of wheat, so that when fully developed we can calculate upon from four to six millions bushels of wheat, besides other productions, exceeding even the wheat yield. Wichita then stands independent of all contingencies. Independent of her own magnificent domain, she will control for some years to come, the trade of three or four counties rivaling. Sedgwick in extent of territory and fertility of soil. The assurance amounts to a certainty that the terminus of our coad will remain here for three years longer. By that time, we will number ten thousand inhabitants. Amid all the vicissitudes of times and seasons, through drouth, famine and plague of grasshoppers, the county and city have never ceased to grow, solid and fast.— Wichita

The Mennonite Western Conference, at its last session, commissioned Rev. Samuel Haury, now of Halstead, to inquire after the best mode of establishing a Mennonite mission among the uncivilized tribes in the Indian Teritory. Mr. Haury is a graduate of the Mennonite Seminary at Wadsworth, Ohio, and at Barmen Prussia, and an able, pious, judicious, and energetic man. He left last Wednesday for the western portion of the Indian Territory in order to examine thoroughly the opportunities on the spot. He contemplates returning to Halstead in time for reporting to the Conference, which will meet on the 6th day of November.—Halstead Record.

THE AMOUNT OF COIN IN THE WORLD.

The Banker's Magazine for October and Novemper, 1875, states that the total production of the precious metals from 1500 to 1849, was as follows: \$6,625.000,000 3.100.000.000 \$9.725.000,000 Production from 1849 to 1873: Silver \$1,550,000,000 Gold

\$4,650,000,000
The writer in the December number makes the following estimates: 170,000,000 1492— 1546— 1600— 250,000,000 777.250.000 1700- .. 2.054.750.000 5.242.150.000 7.036.125.000 1848— .. 10.554.275.005

.. 1875— 11.393.175.000
France is now estimated to have \$1.250.000.000 gold and silver, and Great Britain \$600.000.000 gold and silver. The English mint coined from 1790 to 1866, about £190,000.000 sterling of gold, much of which has doubtless been melted and used for other purposes.

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Batrons of Husbandry.

The use in subordinate granges of the sett of receipt and order books issued at this office will prevent confusion and mixing of accounts; they are invaluable in keeping the money matters of a grange straight.

The three books are sent, postage paid, to any grange, for \$1.50.

MAINE.—The Patrons of Waldo county had a grand picnic on the 12th ult., over a thousand membere of the Order being present. A Grange store is shortly to be started at Belfast.

VERMONT.-Twelve Granges were represented at the recent meeting of the Allen District Grange. They appointed agents to receive and dispose of their produce.

KENTUCKY.—The Granges of six counties in Tennessee and four in Kentucky have united in a corporation called the "Clarksville Tobac" co District Council." They have purchased a large warehouse, with capacity to store and handle 4,000 hogsheads. The corporation has \$10,000 to begin with and more promised.

Iowa.—The Ainsworth Coroperative Store was organized April 1, 1874. The present officers are: Jonah Leonard, President; G. H. Kell, Secretary. Amount of original capital stock at beginning, \$2,277; amount of first year's sale, \$12,000. February 1, 1876, the total assets were \$7,398.51.

MISSOURI.-Brother Allen reports a partial revival in Mercer county, where the Patrons have not been very active all summer. A cooperative Grange store is about to be started

WASHINGTON TERRITORY.—The County Council of Walla Walla has appointed T. K. McCoy as a committee of one to inquire into the feasibility, cost, etc., of constructing a grain elevator at some suitable point in Walla Walla Valley for the accommodation of the Patrons of that vicinity.

Since the 15th of August, the Grange Agency has shipped thirty cars of wheat. According to their last monthly statement, the managers find themselves out of debt, with an excess of cash amounting to \$160. When the agency first opened, in August, competition was so warm that it was found impossible to ship or buy. Mr. Carter, we believe, is prov-ing to be efficient—the right man in the right place.—Beacon.—

PICNIC, PICNIC.—There will be a Grange basket picnic held at L. B. Stone's grove, onefourth mile east of Floral school house, on Friday, Oct. 13th, 1876. Speeches, toasts, vocal and instrumental music, and a big dinner will be the order of the day. Patrons will please appear in full regalia and bring with them a specimen of the products of the soil, so that we may all enjoy the fruits of our summer's labor. A procession will form at the school house and march to the grove, headed by the Floral Grange. Come out, old Grang-ers, young Grangers, big Grangers and all and let's have a high old time once more this

By order of the committee on invitation.

INDIANA STATE BUSINESS AGENCY .- Bro. Tyner tells us that the business of the State Agency is rapidly increasing. He is shipping many car.loads of salt direct from the manu facturers, and can send in car lots to all inquiring for the same. Seventy-five barrels comprise a car-load. Ha has arranged with the factories for woolen goods, both men and women's wear, of all kinds, yarns, etc., for which rates are given on application. The shipments of boots, shoes etc., by the case, are quite heavy now. He also has complete arrangements with the manufacturers for furnishing axes of the best kind at first prices.

Altogether the room of the Agency begins to look like old times in the bustle of business now being transacted. The orders are numer-ous, not only from this State, but from Ohio, and Illinois, which are attracted here with numerous orders by the superior arrangements the State Agent has been able to secure with manufacturers. A few shipments are also ntucky, and other points west Indiana Farmer.

PATRONS' COMMERCIAL AGENCY .- This Agency comprising 14 counties, viz: Linn, Anderson, Coffey, Woodson, Allen, Bourbon, Crawford, Neosho, Wilson, Elk, Chautau qua, Montgomery, Labette and Cherokee, after nine months' preparation, has at last commenced operations, by appointing William H. Barnes (their Secretary,) as Agent. Mr. Barnes has been living at Independence for four years, and has been identified with this movement from its inception. He will immediately remove and locate in our town.

This Agency will handle the greater portion of the grain shipped from the District and will hold communication with the consumers of both sides of the Atlantic. It intends to supply the Agriculturists of the District with all needful manufactured articlee, and supplies not raised or manufactured at home. Manufacturers, Jobbers and Wholesale Dealers, and those needing large supplies of grain or produce, will do well to correspond with the Agent, William H. Barnes, at Humboldt Kansas .- Humboldt Union.

With regard to the lecture work in the Order, we may remark, that, no single man, nor any half dozen men of all the vast number composing it in Texas, can fully complete all the work in the work in the field. We make the suggestion. Whenever there is a man in Order who has studied its theory thoroughly, and who fully understands the work, let him volunteer to lecture in a giving district, and thus do all that can be done in this way. Many Granges have heretofore worked with difficulty, which, if this plan had been pursued would now be bright, and working easily.—Examiner & Patron.

THE GRANGERS MAMMOTH SALE STABLES.

The Louisiana State Grange Agent always on the quivive for anything that will benefit the Patron of Husbandry, has determined to establish a mart, to be under his own control, for the express purpose of selling the stock of Patrons to Patrons, thus insuring to both pur chaser and consignor, the full benefit of the

To carry out this project, Brother twetmore has leased and is now fitting up what will be the largest, best and most central sale stables

Patrons from the West and the South, will be able to ship their live stock to this city without risk of "eating their heads off," or of vexatious delays and trifling annoyances, purposely created to induce them to sacrifice their consigments. Parties wishing to purchase mules, horses, cows, sheep, &c, &c., may be assured of honorable treatment, as "jockeying" of any kind will not be tolerated for a mo-When the stables are open for busiment. ness, the fact will be noted in these columns. -Son of the Soil. New Orleans.

THE DUTY OF THE PATRON AT THE POLLS.

Our people seem slow to learn and appreciate that important lesson of the grange—hope on, hope ever. Hope and perservere all through life. Grange principles are now pretty well understood by many, and may be considered firmly established in the minds and hearts of our best farmers. But to perpetuate the grange, will require that these do their full duty. Work, earnest, perserving labor to carry out the principles and purposes of the grange, only can perserve it, and make it a blessing, not only to the farmers, but to our country and mankind. All true and earnest Patrons should bear in mind that very much depend upon whom they place in the important positions of trusts and responsibility at the ensuing State Grange, as to the success and perpetuity of our Order. A mistake here may prove very serious, if not disastrous. I trust that wise and prudent counsels will prevail, and that the truest and best will be placed in the front. I hope there will be no candidates to be championed or electioneered for, but that the object of all will be to get the right men in the right places, on the sound theory of the Order, that "the office should seek the man and not the man the office." If the grange cannot carry out its doctrine, where can it be cannot carry out its doctrine, where can it be carried out? The one who would seek or electioneer for an office in the grange is not worthy of it, Such an one not only violates one of its iundamental principles, but is trifling with his obligation, and is therefore, unworthy of confidence. Let the aim be to find the men best adapted to the several positions, and place them there without any sort of agency on their part, directly or indirectly. To permit any other course would be a shame, a reproach, and a disgrace to the Order, that would probably ruin it.—T. R. Allen, in Coleman's Rural.

says:

Ill fares the land, to hastening ills a prey. Where wealth accumulates, and men decay? Princes and lords may flourish or may fade; A breath can make them, as a breath hath made But a bold peasantry, their country's pride. When once destroyed can never be supplied, A time there was, ere England's griefs began. When every rood of ground maintained its man; For him light labor spread her wholesome store. Just gave what life required, but gave no more; His best companions, innocence and health And his best riches, ignorance of wealth.

Therefore I appeal to every Patron, to commence right at home, and see that honest men of the people are in office, right on up to the

THE GRANGE AND FARM.

Atathe Centennial Encampment Club last week the discussion turned on rotation of crops, and Col. Smedley of the Iowa State Grange, referred to the splendid influence of the Grange on the farm in the following terms:

Grasses are the foundation of all suc cessful agriculture. In cultivating wheat, we in Northern Iowa use clover as a manure. In the cotton growing States such impoverishment has occured from special cropping that the land will not yield green grass. Where such is the case, I cannot but consider the land as hopeless. Where we rest our farms in grasses and feed well they become so long as we follow this practice, inexhaustible, I have been informed that fields have been sowned to barley and still improved. To me one of the most gratifying features of the age is the education, that is being brought out by the subordinate Granges, and am surprised at the fruit from it. I give an instance in the State of Arkansas. There was at one time a danger of these people going into pauperism from the continual raising of corn and wheat. The Executive Committee of the State Grange sent a series of questions among the subordinate Granges, one as to mixed husbandry. They ventilated the question full, and determined to cultivate the variety of crops. They resolved to live on corn bread and milk, and stand by the ship until the new system should be tried. As a result, the farmers are now prospering.

SOLID PROGRESS OF THE GRANGE.

The order is now well rid of the froth and It is in better condition to-day than it has ever been before. The contemplation of the future gives work for the imagination as well

as the actual reasoning powers.

Like causes may produce like results. But the human understanding is susceptible of being formed or swayed by innumerable influences. Yet, judging by the past, and a conmore thoroughly love the charmed sircle in which we hold membership, be more earnest has proved of inestimable advantage to all who participate in its work and its favors. The women are better thinkers and better talkers as well as the men, and give a better impression to the children they rear, more ent the one thing they must become perfectly falarged views of life and duty ; for go where we will, whatever vicissitudes may befall, and however beclouded may life become back and beyond all these will be time when memory is room for all, and an abundance to spare will call to view the lessons of virtue given by

The great want is for more men who are well

maternal affection. The public feature of our success is the character and respectability gained by the membership. They have learn they respect each other more, and are better respected by outsiders, and all other organic zations. Even in Europe the thinking people has before him an uninviting field for labor are considering the Grange as a labor movement not entirely free from difficulties, yet his efforts are rightly directed, they will meet fraught with good intentions and the hopes with a sure reward.—Northwestern Lumberof industry throughout the world. We have arrived to the stage of sober and earnest work; the enthusiasm that bred animosities is past; with the work, the cultivation of our social natures is so blended that all true lovers of the order fell that the Grange is a kind of Social Utopia we have risen above and beyond party, and while the politician may still cry "Great lis Diana" we maylexclaim with a more imperative voice "greater is the right." Let us go on then sisters and brothers,in the route we have chosen prescribing such changes only as may be needed to make our work more effectual, keeping our organization free from the incessant friction of selfish and sinister designs, and march boldly and proudly forward to the accomplishment our majestic destiny."

-Julia Garretson. In the beginning, the Order, in Oregon was misled by the example of inexperience in other States to attempt the management of its commerce, through its Executive Committee and a State Agent. After a time this was abandoned for the more philosophical and business-like plan of a Joint Stock Company, which, through jealousy and mismanagement seems to have failed, and a return made to the agency system. Through want of application system and by reason of rivalry, this has again failed to meet the expectations of its friends, or the wants of the Order has been the case almost everywhere it has been tried.—Oregon

members, buys one book to read, and then school boy can work out all required results.

Passes it round, that Grange will have at once

It is a little more difficult to get the dimensional school boy can work out all required results. passes it round, that Grange will have at once

It is a little more difficult to get the dimena library of fifty books. By consulting with sions of a stack, being round, than the square each other before buying, a great variety of works could be obtained, and we are confident that the study of fifty well-selected books will square. not only make the members of that Grange wiser and better men and women, but will confer practical benefits on them of which they

A TALK IN THE GRANGE.

I come out plainly and assert it, that if ever this government be destroyed or falls, in any shape or manner, it will be through the instrumentality of vain, proud, contemptable, rich men in office. And so long as we have such rich men, they will be in power and office; unless the farmers and the working class, speak for themselves. Can we not see the effects of unprincipled, rich men in power every day Can we not see that our late national political conventions have been run, more or less, by rich men? We can; so why argue this point

England's greatest troubles had their source in the oppression of the peasant by the tyran nical rich man. Villages, counties, yea! whole countries were made desolate just for the benefit of a separate few, thereby kicking democracy, the voice of the people, to the dogs. Is it any more than reasonable to suppose that our own country will merge into such a con-dition at some future day, if the farmers sit dly by, and let the power run into the hands of oppressing rich men.

Goldsmith, one of England's greatest poets, explains the whole thing in that common piece of verse entitled the "Deserted Village." He

of the people are in office, right on up to the highest gift the nation can bestow—the Presidential chair. Use this for your motto: Let wealth be distributed among the people in a common brotherhood, so that its mission may be performed henceforth without any oppres-

FAILURES-WHAT THEY TEACH.

The numerous suspensions and failures which have made the commercial world, since the panic of 1873, one of constant upheaval and change, should be utilized by those fortunate ones who have thus far escaped disaster, and by those who entering for the first time the field of business life, for the lessons that may be drawn from them. Failures, like every species of mishap, only follow from a sufficient cause; and usually it is one that could have easily been counteracted or avoid. ed if the fact of its existence had not been un: known. And it is just here that we find so many of our business men weak. In their ac quaintance with their own business, they lack hat command of the calling they have professedly made themselves the master of, which alone aids one to understand and avoid its dan gerous points.

The man who makes a study of, or devotes time to, an accurate and scientific education in the business he has chosen, as a means for the accumulation of wealth, is now rarely found; and it seems to us that a great number of the failures of the last three years might justly be attributed to this cause. The idea seems to prevail that a business transacted on one's own account is a kind of perpetual motion, that, once started, will not only keep itself in operation, but may be drawn upon to foam, and is fairly settled down to solid work. an almost unlimited extent to sustain other enterprises. The inventor who spends years in attempting to realize his impossible machine is not more certain of failure than he who starts in business with such expectations. The time when money could be made by ignor ramuses, and when wealth could be had almost for the taking, has faded far away in the dim past; and an ere of strife and struggle templation of the present we may reasonably has dawned, in which only those who have hope that we shall grow in fraternal feeling, most carefully prepared themselves for the warfare can hope to succeed.

workers for the right, be imbued with a lauda-ble enthusiasm, with no barries in the way of our progress and that all our acts and sentiments may be tested in the pure sunlight of justice. It is not luck that makes one man fail and Born out of a vital necessity, so far the Grange than either of these. It is skill and a perfect command of his resources that enables one man to advance where another can make no progress; and these two qualities are possessed only by those who have made their business miliar with

The world is not yet so crowded that any The great want is for more men who are well qualified for work, and who will put their shoulders to the wheel and push. Any person gained by the membership. They have learn who is determined to win, and who unites with ed to respect and even be proud of their labors, his perseverance, sense enough to know that success comes only to those who deserve it, by the patience and skill with which they toil, and may enter it with the assurance that, if man.

TO MEASURE HAY.

A subscriber, asks for a mode of estimating the quantity or tons of hay in the stack. The answer is, of necessity, considerably modified by circumstances; such as the differ ent kinds of grass and clover, and the more or less dry and tightly packed, &c.

From considerable practice and observation we can give rules which will approximate near enough for ordinary purposes. Timothy, Red Top, and most other grasses

are generally from one-eighth to one sixth heavier than clover, or wild prairie grass. Thoroughly cured, air-dried and well-pressed timothy hay, in the stack, requires 11 to 12 subic or solid yards to weigh a ton; and clover hay, equally dry and pressed, takes 13 to 15 solid yards to weigh a ton. Hay, in a large mow or barn, is usually a little beavier than the stack, becoming more closely packed, so that one or two less number of cubic yards are

required to weigh a ton. To ascertain the number of tons of hay in a mow or building, multiply the length, breadth and depth together, and divide the product by the number of solid yards in a ton, and the result or quotient will be the number of tons in your mow; for instance-your mov of clever is 7 yards long, 5 yards wide, and 3 yards deep 7x5x3—105 solid yards; this divided by 15 solid yards in a ton gives 6 1/3 tons in Every Grange should have a library. If little heavier, divide the 105 by 12, and you each member of the Grange having, say fifty have 9% tons; but having the above rule, any members, huve one book to read and then school have any work out all required results.

> mow; but the boys will give you the solid contents of a cylinder as compared to a

> We shall be glad to hear from the reliable experience of our readers, on the estimating or calculating the quantity, in tons, of hay, in any given mass.—Ev.

ADVERTISEMENTS.

Our readers, in replying to advertisements, n the Farmer will do us a favor if they will state n their letters to advertisers that they saw this advertisement in the Kansas Farmer.

Correspondence invited. Agents wanted.

ROOFS.

Why not make your Roofs last a lifetime, and save the expense of a new roof every 10 or 15 years. It can be done; if you use Slate Paint, it will not only resist the effects of water and wind, but shield you from Fire.

Protect your Buildings by using Slate Paint, which neither cracks in winter nor runs in summer. Old shingle roofs can be painted looking much better, and lasting longer than new shingles without the paint, for one-fourth the cost of re-shingling. On decayed shingles it fills up the holes and pores, and gives a new substantial roof, that lasts for years. Curled or warped shingles it brings to their places and keeps them there. This paint requires no heating, is applied with a brush and very ornamental. It is chocolate color, and is to all intents and purposes slate.

ON TIN OR IRON ROOFS. OLD ROOFS.

and very ornamental. It is chocolate color, and is to all intents and purposes slate.

ON TIN OR IRON ROOFS.

the red color is the best paint in the world for durability. It has a heavy body, is easily applied, expands by heat, contracts by cold, dries slow and never cracks nor scales. One coat equals 4 of any other.

FIRE PROOF NEW ROOFS.

FIRE PROOF NEW ROOFS.

Mills, foundries, factories and dwellings a specialty. Materials complete for a new steep or flat Root of Rubber Roofing cost but about half the price of re-shingling. For Private houses, barns and buildings of all descriptions it is far superior to any other roofing in the world for convenience in laying, and combines the ornamental appearance, durability, and fre-proof qualities of tin, at one-third the cost. No Tar or Gravel Used

"How to save re-shingling—stop leaks effectually and cheaply in roofs of all kinds," a 100 page book free. Write to-day, ask for it and mention the Kansas Farmer.

New York Slate Roofing Co. Limited. 8 Cedar Street, New York. Agents Wanted.

HALL'S PATENT HUSKING GLOVE



HALF GLOVES. FULL GLOVES.

The BEST and most ECONOMICAL Huskers in use Over 200,000 sold. Mace of BEST CALF LEATHER, shielded with Metal Plates, making them last FIVE TIMES longer, Husk faster and easier than any other Husker. Sizes, Extra Large, Large, Medium and Small for Boys and Girls, for both right and left handed persons, Prices, PRE-PAID, Full Gloves, \$2,25; Boys, \$2; Half Gloves, \$1,15 per pair. We also manufacture and recommend



Hall's Improved Husking Pin, made of best Cast Steel, in most approved form, and provided with straps ready for use. Unquestionably the VERY BEST Husking Pin in the market. Price. Prepaid, 29 cts., three for 50 cts. Ask your merchant for them.

HALL HUSKING GLOVE CO.. 145 So. Clinton St., Chicago.

american

CIDER MILL.



THIS MILL will produce at least ONE-fourth MORE CIDER, from a given quan-tity of apples, than can be produced by any other mill, as has been shown by many actual experi-Send for circulars and chromo.

Abbott, Brew & Co., CLEVELAND, O.

PLASKET'S

Eighth Year.

For the fall trade.

150,000 No. 1, Apple Scedlings.

300,000 No. 1, Hedge Plants.

Also, a general supply of Nursery Stock of Standard and Dwarf Fruit Trees, Shrubbery, Roses, Bulos, Small

and Dwart Fruit Frees, Salados, Fruits, &c.
Fruits, &c.
Will contract to put up No. 1 Apple Grafts, of the leading and best varieties, in large or smail quantities. Orders must come in before December 25th.

For particulars and catalogue artifrees

WM. PLASKET,

Baldwin City, Douglas County, Kan.

WHY ARE THE



The Best Coal Cook Stoves? THE QUICKEST BAKERS EYARE MOST Economical, Convenient, Cleanly, Durable.

Sizes, styles and prices to suit every one. Be sure and ask your dealer for the MONITOR. WM. RESOR & CO., Cincinnati, O.

For sale by, WHITMER & SMITH, RAYMOND & OFFICER, GIRARD.

Breeders' Directory.

Z. C. LUSE & SON, Iowa City, Iowa, breeders of Herd Registered Jersey Cattle; also, Light Brahmas, Black and Partridge Cochin and B. B. Red Game Bantams. Catalogues furnished on application.

JOHN W. JONES, Stewartsville, Mo., breeder of Thorough-bred Short-Horn Cattle of approved blood and pedigree. Also, breeder of Berkshires of the best strains in the United States and Canada.

G. B. BOTHWELL, Breckinridge, Mo., Breeder of Pure American Merino Sheep noted for hardiness and heavy fleece. 200 Rams for sale this year.

F. TRUE, NEWMAN, Jefferson County, Kansas, breed o er of Thoroughbred Short-horn Cattle. A fine lot of Young Bulls for sale.

A LBERT CRANE, Durham Park, Marion co., Kansas, Breeder of Pure Short-Horn Cattle of fashionable families. Young stock for sale cheap. Send for catalogue.

H. COCHRANE, Emporia, Kan., Breeder of Short-Horn Cattle. Stock for sale. Correspondence sollcited. Stock shipped from Pickaway County. Ohio. SAMUEL ARCHER, Kansas City, Mo., breeds Spanish, Merino Sheep as improved by Atwood and Hammond, from the Humphrey's importation in 1802. Also CHESTER WHITE HOGS, pre mium stock, and LIGHT BRAHMA CHICKENS, both bred pure by me for eight years past. Send for circulars. 23 500 RAMS FOR SALE this year.

Nurserymen's Directory.

MIAMI COUNTY NURSERY, Louisburg, Kansar, E. F. Cadwallader, Prop. Osage Plants, Apple deedlings and general assortment of Nursery Stock, wholesale and retail. Price list free on application.

Southdown Ewes for Sale.

TWENTY HALF BLOOD SOUTHDOWN EWES, for sale by G. M. KELLAM, two miles East of Topeka, Kansas.



Carthage Peach Orchard and

Nursery. AMSDEN PEACH A SPECIALTY.

This is the earliest and best early Peach in the world. Originated at Carthage, Missouri, specially adapted to This is the earliest and best early Peach in the world. Originated at Carthage, Missouri, specially adapted to Kansas, Missouri and the South-west. Highly recommended by Downing, Barry, Husman, Thomas Berckman and other leading fruit growers.

For full history of the Amsden and reduced prices of the trees for the fall of 1876, address JOHN WAMPLER, Carthage, Missouri.

IMPORTANT TO

Sheep Owners. The Scotch Sheep Dipping and Dressing

Composition Effectually cleans the stock, eradicates the seab, destroys ticks and all parasites infesting sheep and produces clips of unstained wool that commands the highest market price.

For 890 Sheep, 200 lbs., (package included), \$24,00 ... 100 ... 12,00

3.75

MALCOLM McEWEN,
Scotch Sheep Dip Manufactory,
Portland Avenue, Louisville, Ky.
General Agent for State of Kansas,
DOWALD McKAY,
HOPE, Pirkenson County, Kansas,



BROTHER PATRONS: Save money this Fall and Winter by shipping us your Produce and Stock, and ordering all your Dry Goods, Groceries Machinery &c. of us. We have proved to the members that we can make the Grange pay them. Get our confidential prices and see for yourselves. DOLTON BROTHERS, 214 N. Fifth Street St. Louis. General Dealers for Patrons of Husbandry and Sovereigns of Industry.

Broom-Corn.

Baldwin City Nursery!! GREGG RANKIN & Co., 126 WASHINGTON STREET, CHICAGO, Continue to make Broom-corn a speciality. Are prepared to make liberal advances and solicit consignments. Refer to Union National Bank,

CHESTER WHITE PIGS.

Do not sell your corn at present prices, when it would bring you twice as much fed to good Chester White Pigs. Send in your orders and I will ship you a first class pig.

C. H. OLMSTEAD,
Freedom, La Salle County, Ilis.

Also, Trees, Small Fruits, &c. Larger stock and lower prices than ever before, Quality extra; warranted genuine and true.

Price and Descriptive List free.
T. S. HUBBARD, Fredonia, N. Y.

AMSDEN JUNE PEACH, Earliest, Hardiest and Best.

Ripe here June 27th, 1876, large as Hale's, highly olored and delicious. Buds by mail \$1 per hundred, colored and delicious. Bugs by man \$1 per number by Express \$5 per 1000.

L. C. AMSDEN, Carthage, Mo.

RAW FURS WANTED. SEND FOR PRICE CURRENT TO A. E. BURHHARDT & CO., Manufacturers and Exporters of American Fur Skins, 113 West Fourth St., Cincinnati. They pay the highest prices current in America. Shipping to

pay the highest prices current in America. Shipping to them direct will save the profits of middle-men, and bring prompt cash returns. AGENTS WANTED for the CENTENNIAL GAZETTEER UNITED STATES,

showing the grand results of our first 100 years.
Reverybody buys it, and agents make from \$100 to \$200 a month. Also, for the new historical work, Our

WESTERN BORDER a company of American pioneer life 100 YEARS ACO—its thrilling conflicts of red and white fors, exciting adventures, captivities, forays, scouts, pioneer women and boys, Indian war-pathe, camp-life, and sports. A book for old and young. No competition. Enormous sales. Extra terms. Illustrated circulars free. J. C. McCumpy & Co., St. Lonis, Missonri.

The Kansas Farmer.

J. K. HUDSON, Editor & Proprietor, Topeka, Kan

TERMS: CASH IN ADVANCE. One Copy, Weekly, for one year, One Copy, Weekly, for six months, Three Copies, Weekly, for one year Five Copies, Weekly, for one year Ten Copies, Weekly, for one year,

RATES OF ADVERTISING.

One insertion, per line, (nonpariel) 20 cents.
One month, """ 15 " per insertion
Three months, "" 12 "" ""
One Year, "" 10 "" "" One Year, " 10 " "
SPECIAL OFFER FOR THIAL ADVERTISEMENTS.—I inch space for 3 months, (13 insertious), for \$10. Copy of the paper mailed regularly to all advertisers.
Sample copy of the FARMER sent free to all applicants.

The greatest care is used to prevent swindling humbugs securing space in these advertising columns. Advertisements of lotteries, whisky bitters, and quack doctors are not received. We accept advertisements only for cash, cannot give space and take pay in trade of any kind. This is business, and it is a just and equitable rule adhered to in the publication of The Farmer.

TO SUBSCRIBERS. TO SUBSCRIBERS.

A notification will be sent you one week in advance of the time your subscription expires, stating the fact, and requesting you to continue the same by forwarding your renewal subscription. No subscription is continued longer than it is paid for. This rule is general and applied to all our subscribers. The cash in advance principle is the only business basis upon which a paper can sustain itself. Our readers will please to understand when their paper is discontinued that it is in obedience to a general business rule, which is strictly adhered to and in no wise personal. A journal, to be or spo can and useful to its readers, must be pecuniarily indep adent, and the above rules are such as experience among the best publishers have been found essenting the commands success.

CONCERNING A METHOD OF SECURING FAIR NOR HONEST.

We received from one of our advertisers circular which had been sent them from the Commonwealth office, dated, "Topeka, Kas. Oct. 20, 1876," which says: "Having seen your advertisement in another of our city papers, we take the liberty of forwarding you a list of Topeka weekly papers, taken at the differ ent offices in this county, certified to by the postmasters at these places. We trust that the showing will be such as to induce you to give us a share of your advertising patronage;" this was signed by F. P. Baker & Sons, publishers of the Topeka Commonwealth Enclosed with this was a table which we understand was made up several months ago, and one that does not truthfully state the circulation, at this time, of a single one of the papers named. So far as the FARMER is concerned, at one office alone the circulation as given in this table, is 25 less than we really have. The trick of the proprietor of the Com monucalth, giving their full circulation, and only a partial list of the other papers, and then drawing deductions from such a condition of facts, is not the special point affecting the FARMER. Our advertiser who sent us this circular, and who does not advertise in any other Topeka paper, asks, "How is this?" In answer to which we submit the following statement of facts:

The Common wealth being a local paper has about one-third greater circulation in Shawnee county than the FARMER; but in every other county in Kansas, the FARMER which is not a local paper, EXCEEDS THE CIRCULATION OF THE DAILY AND WEEKLY COMMONWEALTH COMBINED, and to prove this we are willing to submit our post-office bills for October, November, or any other month. The "smart" inference intended to be conveyed by the following sentence in the Commonwealth circular is, that having a larger local circulation than the FARMER, it consequently has a larger circulation in other counties, which is emphatically false in every particular. It says: "This comparison holds good in the whole country that is tributary to Topeka."

To prove the following propositions, we are willing to submit our postage bills, which will be admitted are incontestible proofs:

1st. That the KANSAS FARMER, weekly edition, for the month indicated in the above mentioned circular of F. P. Baker & Sons, exceed either the daily or weekly edition of the Topeka Commonwealth by 2,000 copies per week.

2nd. What the weekly edition of the KAN-SAS FARMER exceeds in number of copies printed and circulated, the daily and weekly editions of the Topeka Commonwealth Com-BINED. In the above proposition we mean by aggregated.

3d. That the above statements hold good not only for the month of October, but for each year since the present proprietor assumed control of the KANSAS FARMER, and commenced its publication in Topeka.

Among honorable competitors, the method pursued by the Commonwealth Company to secure advertising, would not be recognized as legitimate newspaper business, and the most charitable view to be taken, of the sneaking circular, which endeavors to destroy the confidence of advertisers in competing papers, and to pull them down to enable it to secure business, would be, that the Company is unable to build up their business on its own merits.

The FARMER will be found seeking advertising business and extending its circulation by straight forward and persistent hard work, legitimate to every honorable journal and it fire, which occurs with absolute regularity deems it unnecessary to say to its cotemporaries that its course will not lead it to endeavor to build its business by detraction or unfair lost their improvements and crops which were statements concerning them. When called upon to defend our business against such circulars as mentioned above, we shall do so in language that will admit of no doubtful construction.

Ohio has 1,217 Granges in working order, tivated fields into the grass and thus destroyed in great quantities. If the precautions against 58,000. Union Grange, of Mutual, has the fire have not yet been made, let all other work honor of initiating the largest number of new

THE MORTGAGE SWEAT.

My friend have you ever had the mortgage on your back down on the Rio Grande with Ind. break bone fever, but these are blissful joys compared with the mortgage sweat. Have you ever watched a man struggling with loss of crops, with unexpected storms, that swept away the profits of the year, with sickness, with falling markets, endeavoring under all to pull through a twelve, fifteen or twenty per cent mortgage? You have seen such men fighting against fate, paying heavy interest and taxes, each year, more determined to extricate themselves, yet they are like a man in quicksand where every struggle only works him deeper down. The protested note, the broken promises to pay, all haunt him and he tosses for hours, trying one moment to plan his way out of trouble, the next trying to forgetwondering often when he gets up in the morning if his hair is not prematurely gray. Men who prize their honor and desire the good opinion of their fellow-men, find themselves compromised, their promises broken and they meet their creditor with as much fear as if their vain struggle was a crime.

The hollow-eyed, care-worn victims of the mortgage sweat are abroad in our streets and on our farms, struggling, hoping and working to free themselves from a bondage, as oppressive and as humiliating as chattel slavery. Debt is the skeleton in the closets of our people that creates more suffering to day than all other causes combined. It wrecks the ambition of the young and kills the spirit of the

torture. There is a remedy-don't give a mortgage-Stop-think-remember 10 per cent doubles itself in seven years and twenty per cent in about four years. Let the land you covet, the Don't go into bondage. Remember threefourths of these men wearing the shackles of mortgage will get out only by way of the sheriff's sale.

THE WHEAT CROP.

In many places. where the 'hoppers have eaten the wheat off, it is showing signs of life, especially is this true of that planted deeply the drilled wheat, being usually put in deeper than that sown broadcast, seems to stand the

best chance to grow again. So far as Kansas is concerned experience is against unusually late sown crops although we have known a profitable yield realized from wheat sown in December. It is safe however to follow the course which years of practice has demonstrated to be best. Ground prepared for wheat or where the 'hoppers have eaten the crop sown this fall, will pay better and be accompanied with very much less risk, if held for corn or other spring crops than sown to to Gen, Kelley, Job Throckmorton, J. M. Lane, wheat after this date, October 25. We have never gone wild over growing wheat for profit in Kansas. When it is put in thoroughly and to a successfull issue. in good season, say from the middle of August to the 25th of September, we do not believe there is more risk in it than in other crops. The crop of 1875 was an unusual one and commanded a good price—in many instances on new land in some of our frontier counties the crops of wheat grown, paid all expenses, and returned the price of the farm as clear net profit. This need not be expected to continue. The yield of 1876 was not on the average as good as 1875 nor has the price been as favorable. The returns have been such in this crop the past two years as to induce farmers to put in every available acre-giving up in many localities stock, fruit and all other crops, to grow an increased acreage of wheat. Most of the new Western states pass through the wheat mania before settling down to the more reasonable and safe system of mixed farming, and we shall do the same thing in Kansas. One or two failures of the crop will bring all farmers having limited capital who have riskthe daily edition—one issue—not six days ed everything in the one crop so near to hard pan that wheat will take its place as one of the crops and stock and grass be brought in to assist in making the farm profitable. We have watched farming in Kansas for more than a dozen years somewhat closely, and we have yet to become acquainted with the farm. er who has grown wheat largely for a halfdozen years and made it profitable. The men who have made money have done it in mixed farming and in growing native stock-sheep, hogs, horses and cattle.

For those who have the wheat mania at this time, this article is no doubt full of rank treason, but before five years they will find it has some common-sense in it, which has been squared with the experience of the best farmers of Kansas for ten years past:

PRAIRIE FIRES.

Naturally it would seem that men who, year that they would not risk the result of years of labor and saving, to the prairie fires. Already accounts in the papers tell how A or B have stored or stacked because they had postponed from day to day the neccessary plowing and burning of their fire guards. Unusual care should this year be observed to prevent the grass being burned where grasshoppers have laid their eggs, as the young 'hoppers before they get their wings may be driven from culremain undone until the home has been proWHAT WHISKEY WILL DO.

the second of the second of the second of the

Nothing we have seen for many a day s sweat? You may have been tapped on the strongly portrays the intense power of the li- Opinions, Facts, and Figures from Various Sources. leg or in the shoulder with rheumatism, or quor demon, as the following from a lecture by down in Alabama or Arkansas where they get | Hon J. J. Talbot a brilliant writer, and orator it up in good style; you may have had the who for years struggled to overcome his appeaches and pains of ague, or you may have been tite for liquor. He died recently at Elkhart

"But now the struggle is over, I can survey

the field and measure the losses. I had posi-tion, high and holy. This demon tore from around me the robes of my eacred office and sent me forth churchless and godless, a very hissing and byword among men. Afterward I had business large and lucrative, and my voice in all large courts was heard pleading for justice, mercy and the right. But the dust gathered on my unopened books, and no foot-fall crossed the threshold of the drunkard's office. I had moneys ample for all necessities, but they took wings and went to feed the coffers of the devils which possessed me. I had a home adorned with all that wealth and the most exquisite taste could suggest. This devil crossed its threshold and the light faded from its chambers; the fire went out on the holiest of alters, and leading me through its portals, despair walked forth with me, and sorrow and anguish lingered within. I had children, beautiful, to me at least, as a dream of the morning, and they had so entwined themselves around their father's heart that no mat-ter where it might wander, ever it came back to them on the bright wings of a father's unrejoicing in its sunshine and sorrowing in its from its chimneys attests.—Golden Transcript. shade. This infernal monster couldn't spare me even this. I had a mother who for long long years, had not left her chair, a victim of suffering and disease, and her choicest delight was in the reflection that the lesson which she had taught at her knee had taken root in the heart of her youngest born, and old, it defeats the best purposes of promising lives and brings years of hopeless agony and the thunder-bolt reached even there, and there it did its most cruel work. Other days may cure all but this. Ah! me; never a word of reproach from her lips; only a tender caress; a shadow of a great and unspoken grief gathering over her dear old face : only a trem-bling hand laid more lovingly on my head; new house, the team, the stock—whatever it may be, wait—don't mortgage yourself to get last were not full. And while her boy raved in his wild delirium 2,000 miles away, the pitying angels pushed the gates ajar and the dinary family.—Emporia Ledger. mother of the drunkard entered into rest. And thus I stand a clergyman without s

cure, a barrister without a brief or business; a father without a child; a husband without a wife; a son without a parent; a man with scarcely a friend; a soul without a hope—all swallowed up in the maelstrom of drink."

WOMEN MAY HOLD THE OFFICE OF COUNTY SCHOOL SUPERINTENDENT IN KANSAS.

Decision of the Supreme Court. There has been pending, before the Supreme Court of the state of Kansas, a case to test the right of women to hold the office of county school superintendent. It will be gratifying to the friends of women, and right and justice to learn that the decision of the court is in their favor. The case was that of Miss Mary P. Wright vs. J. H. Noell of Coffey County. The women of Kansas owe a vote of thanks and Mr. A. D. Brown of Coffey county for having carried this case in their behalf through

Minor Mention.

Deserved promotion .- Mr. D. E. Cornell of this city who for ten years past has so well filled the position of Chief Clerk in the office of the General Ticket Agent of the Kansas Pacific, has, we are glad to learn, been promoted to the office of Assistant General Ticket Agent.

The K. P. has no more popular officer in its employ than Mr. Cornell, and his host of friends will join with us in congratulating him upon his good fortune .- Wyandotte Ga-

All of which is cordially endorsed by Mr. Cornell's many friends.

The Prodigal Son .- We have received from the enterprising music publisher, F. W. Helmick, 50 West, 4th street, Cincinnati, Ohio, his great piece of the Prodigal Son. The title page is the finest we have ever seen on sheet music, and contains a photograph of the painting of the Prodigal Son. It is sent to any address for 75 cents.

Attention is called to the New Cards to be ound in the Breeders, Nurserymen, Seedsmen and directory of business houses. They are all first class firms. Find them on pages 369 and 371 of this paper. The Directory will hereafter be found on the 3rd page of the

Correction.-We stated last week that Hon. Samuel F. Carey, candidate for Vice-President on the Peter Cooper ticket, would speak upon the political issues of the day, in Topeka, on 26th day of October. We now learn that his meeting at Topeka is postponed until some time in November. He will be in Kansas City on the 3d of November.

IT IS THE OTHER HUDSON.

We are again called upon to state to a number of well-meaning friends, that we are not the candidate for Governor. We have a faint recollection of having been in a congressional race two years ago, but we persist in spite of the numerous letters telling us how to conduct our campaign that we are not a candidate for any office. The man who is a candidate for Governor, on the Peter Cooper ticket, is M. E. Hudson, of Mapleton, Bourbon Co,. Kansas, to whom letters pertaining to the canvass should nowise related to the FARMER or its editor.

Crops, Markets & Finance.

OFFICE OF THE KANSAS FARMER. Торека, Кв. Ост. 25, 1876. WAR NEWS IN WALL STREET.

On Wednesday the European war news caused quite a flurry in Wall Street, New York. The New York Evening Post of yesterday, as reported by telegraph, say :

The war-like rumors from the East, with the possibility that the European powers may become invelved in Turkey's troubles, had a marked effect upon Wall Street and the merchandise market this morning, all having been thrown into the greatest excitement. In the gold room the scene has been without parallel for many years. Boisterous and excited brok-ers bid for any amount at almost any price, and purchase which opened at 10½c rapidly carried the price up to 13½c. Yesterday morning gold opened \$1.09¼; so that in two days the price advanced fully 4 per cent. So large an advance in so short a time has not occurred since the great panic of 1873. From \$1.131/2 there was a fall to \$1.111/2.

COLORADO.

It has been reported upon the streets that the Golden Smelting Works were to be shut down, but we are glad to state that the rumor dying love. His destroyer took their hands in is entirely without foundation, but probably his and led them away. I had a wife whose obtained from the fact that the lead furnaces charms of mind and person were such that to see her was to remember, and to know her was to love. * * * * * For thirteen years what scarce. The matte furnace is still being we walked the rugged path of life together run to its full capacity, as the continued smoke

E. J. Price threshed his wheat last week. and had 1,045 bushels— an average of twenty one bushels to the acre. The wheat is of good quality.—Not more than half of the wheat crop north of town has been threshed up to the present time, and the threshers reckon they have at least two months more of work before they get through. - About two-thirds of the potato crop has been gathered, and farmers are losing no time in getting in the balance, as Herald. sharp frosts may occur any time now. But little corn has yet been harvested .- Greeley Trib

Mr. A. G. Wilhite, one of the most successful farmers of Lyon county, brought half a dozen sweet potatoes, as specimens of what he raised in that line, and any one of them would weigh

The Enterprise Woolen Mills made a large and very excellent display of woolen goods. Altogether the Fair was much better than we anticipated, but we are convinced that the people of this county, generally, do not prize the advantages of their Fairs as they ought. A well conducted, largely attended, first class Fair is an evidence of an enterprising, thrifty, intelligent people. The agricultural Fair is an outgrowti of civilization, thrift, culture and referent. Bankerson people. refinement. Barbarous people, nor ignorant, uncultivated communities, ever think of holding or encouraging exhibitions of industry or fine arts.—Kansas Gazette.

There was an extensive prairie fire on the bluffs east of town last Friday evening. Mr. Theo. Werry lost considerable hedge and a large number of young cottonwood trees were destroyed. A number of small fires have occurred during the week, and we shall not be surprised to have to record extensive damage from this source by some one's carelessness Saline Co. Journal

M. J. R. Treat has the finest field of wheat we have seen in the West. It is a waving mass of living green, and to all sensible persons is a complete refutation of the charge that it is impossible to raise anything in this count try,-Hays City Star.

Southern Kansas the best stock growing buntry in the world! Mr. Albert Dean, the and careful stock grazier in most successful the West, sold inKansas City, a few days since one two-year-old steer that weighed 1,140 pounds. The animal never ate one mouthfull of hay or grain, but lived wholly on the range. If the farmers had sufficient stock to eat up the wild grass that is annually destroyed by fire, they could pay their debts in one year—Arkansas City Traveler.

The water wheel for the new mill, a Leffell of the latest improved pattern, was placed in position on Tuesday. It is a monster wheel, weighing five thousand pounds.

The taxable property of that part of the country that is organized into school districts, is one million, two hundred and eighty-four thousand, nine hundred and fourteen dollars.-Hutchinson News

Fifty immigrant wagons have passed through Wellington, destined for the south and west part of the county within the past week .- Sumner County Press.

Whether it be the Centennial Exposition, or from any other cause, the facts exist that our roads are and for some time have been literaly whitened with the wagon covers of incoming settlers. Not unfrequently the words "To Kansas," in rude chirography, upon the side telling to the thousands upon their route the inspiration that moves them westwards. Welcome all !- Junction City Union.

At a meeting of farmers in Lyon county, the following sensible resolution was unanimously adopted, "Resolved, That it is the sense of this meeting that each and every man in Min. neha township and throughout the entire country, now covered with grasshoppers, to use all care possible to prevent the prairie grass now growing from being burned until such time as,if necessary, it may be used in de-stroying the young and driving them away in the early spring, and also that any one who shouldset out fire only as a means to protect nis or her interests shall be prosecuted to the full extent of the law."-Wichita Eagle.

J. L. Dickinson, president of the A. V. Town Company, plowed, planted and harrowed in 158 acres of wheat, on his farm in Highland township, the past week. He had fourteen teams employed.—Newton Kansan.

We noticed in our last issue, a tall specimen of Osage orange hedge from Putnum township which measured over nine feet. E. W. Pomeroy, of Indian creek, sent us a sample this week measuring over eleven feet, one year's growth. Who comes next.

We see by our exchange that "wheat sow, ing" is still going on, in all parts of the State. We are not as a general thing favorable to late sowing, still, there has been very good be directed. The candidate for Governor is in as late as the first of December.—Garnett

Frank Shapcott returned from the Medicine Lodge country Thursday last with his threshing machine—the one he purchased of Art Moses this summer. While at Medicine he threshed 4,000 bushels of grain and was within ten miles of Indian Nation, He collected all his threshing bills there before he came away. His machine has so far threshed 10,000 bushels of grain since harvest,-Great Bend Register.

Capt. McTaggart, of Liberty, informs us that he continues sowing wheat. He will seed about 200 acres. The Capt. only had an average of twelve bushels on his large field this year, but is not at all discouraged. He knows that wheat is a profitable crop, and like all the farmers of Montgomery county is putting in every acre he can get ready.—South Kansas

Who would not live in genial, warm, sunny, grasshopper, drouthy Kansas? Look at our cheap homes, productive soil, extensive ranges with plenty of water, inexhaustable mineral and coal mines, timber lined creeks, excellent roads, good bridges, railroad facilities, first class markets, unsurpassed facilities for acquiring education, good churches, sociable people, and other things necessary to make a successful, prosperous community. Ah, here is the place for the immigrant!—Pleasanton Observer.

From the four quarters of the great county of Sedgwick, we hear reports of the fall wheat crop. A much larger breadth will be sown than was expected earlier in the fall. So reports John Carpenter from the north, S. M. Tucker from the west, and J. McBee from the south. The last few weeks of dry weather proves more fortunate than otherwise and when the ra'n did come it fell on thousands of acres just seeded down. With anything like a favorable fall, we think that Christmas will show

We have about finished Mr. Loys specimen apples. He had about eighteen varieties and his assortment in size, flavor, and other desirable qualities, would compare with the displays made at any fair in the United States. He had also magnificent Bartlett pears, the best fruit we have seen for many years .- Eureka

The first spike on the railrord from Waterville to this place, was driven last Monday and the business of laying the track will be progress rapidly without intermission. The first spike in this intension was driven by President Pomery, of the Central Branch the second by the Superindent, Major Downs, the third and the fourth by our townsmen, G. W. Shriner and J. G. Lowe respectively. We shall soon be in a condition to crack our heels at our neighbors. And then we will show the towns that think they are the "boss" towns what we can do.—Washington Republican.

During the latter part of last and the fore part of this week our streets were well filled with the teams and immigrants. The most of them were bound for the western part of the State, some were going onto the Osage Ceded lands, while others told us they would locate on the fertile lands of Allen county. There is more immigration to this part of Kansas, and passing through than has been witnessed for the past four years .- Humboldt Union.

PROGRESS OF PACKING.

In regard to to the condition and prospects of hog-packing in Chicago and throughout the West, the Chicago Weekly Commercial Bulletin,-au excellent authority on this subject,-· Another quite active and satisfactory week

has been enjoyed by our packers—the receipts of hogs being quite liberal and the demand for products exhibited some improvement. During the week two of the largest houses commenced operations, though they are not running to their full capacity the receipts of hogs not warranting it, especially as the margin between the prices of hogs and the manufac-tured product is decidedly small. All the houses in the city are now engaged in packing operations with the exception of five, and they will follow suit in a few days, so that during the early part of the regular packing season our markets will have a fair amount of pro. duct ready for shipment. Farmers appear to be well satisfied with the current prices of hogs, and are forwarding them to market freely-the receipts at the principal packing centers showing a gradual improvement. The quality continues good—in fact, the prospects are fair that the packers of the West will be furnished with the best supply of hogs ever raised in the West. Light grades are most in request, and packers experience some difficulty in obtaining selected bacon grades, and on these prices have been better sustained comparatively than in other qualities. Packing at the interior points is pro. gressing steadily, and some others will resume operations within the next week or two. The packing to date reaches about 1,095,000 hogs, against ubout 680,000 to date last year, and a total packing of 728,781 hogs during the Summer 1876. The packing at Cedar Rapids to date is 94,871 hogs against 63,920 hogs to date last year.

ST. LOUIS STOCK MARKET. The St. Leuis stock market is quoted as fol. lows in the St. Louis National Stock Reporter.

Eastern markets have gone down, and the encouragement given shippers here appears to be nothing more than a bait, and those who forwarded the high priced cattle East a few days ago now feel about as sore as if they had been run over by half a dozen wild Texan bulls and been gored to boot.

CATTLE.

HOGS. Since our last report prices of hogs hav been going lower and lower. Last week i was no trouble to sell hogs at near \$6, now they are about 40c lower, and a very dull and slow market at the decline. The buyers for York hogs of 180 to 200th average, now pay from \$5 35 to \$5 40, and packers are paying from \$5 40 to \$5 50, and appear hard to please at these figures. Good smooth butcher hogs sell at from \$5 50 to \$5 60 and \$5 75 for extra choice selected, which is much lower than we have seen in the market for a long time.

The market for sheep the past week has been quite on light receipts, with a tendency to weakness. Stock sheep can now be quoted at from \$2 75 to \$3 per 100lbs; fair mutton at \$3 25 to \$3 50; good mutton at \$3 50 to \$4, and choice mutton may be quoted at \$4 25; fancy sheep higher, though none have been received here for some time. One lot of 282 head of fair mutton sheep, averaging 62 lbs, sold this morning at \$3 40 per 100lbs, and 153 head, of good stockers averaging 75 lbs sold at \$2 90. Sales for the week will range from \$2 50 to \$4 25. At the close the market is quiet, with pens empty. The state of the s

REVIVAL OF BUSINESS,

The indications for a general revival of business are very promising throughout the country. The crops have been abundant everywhere, and find a ready market at fair prices. Petroleum, one of Pennsylvania's great staple productions, which, a year or two ago was down to 50 cents and \$1 per barrel, with no purchasers, is now in great demand for export, and has advanced to \$4 per barrel with an upward tendency. The iron trade begins to show signs of life, and with the relighting of furnace fires the coal trade must necessarily partake of the gener al activity. The revival of these great industries will be felt in every ramification of trade and commerce. With the restoration of confidence, capital that has for years been lying idle will again be invested in works of industry and improvement. The absorbing interest of the election will soon be over -when people will turn their attention from politics to business. There is every reason to believe, therefore, that panic and prostration have done their worst, and that better times are coming.

To show that what we have said is not mere idle speculation, we give a few extracts from leading journals to the same purport. The New York Buletin, the great bank and business newspaper of the city, says that "the trade reports from all parts of the country are of the most encouraging character that the increasing activity extends beyond the mere commercial movement, and embraces a numerous class of industries hitherto stagnant." The Chicago Tribune says that a brisk trade is observable in that quarter. The St. Louis Globe-Democrat says the business outlook there was never better. At Pittsburgh, the Gazette says; trade is more active, and manufacturers report a better feeling with the number of sales increasing. From St. Paul, Minnesota, the announcement is that "trade is brisk in all departments." The Cincinnati Price Current speaks of "a steady growth of confidence."

The Cleveland Herald reports "a general improvement in business." Throughout the Middle States the reports are of the same tenor. From New England we also have most cheering accounts of the reviyal of business in all the manufacturing towns and commercial cities. There is good ground for hope, therefore, that it will not be long before the wheels of industry and enterprise will again be in motion throughout the country. Then look for an advance in real estate, and regret that I did not take advantage of the rare opportunities so abundant .- Toledo Argus.

From Butler County.

October 10.—Markets, flour XXXX is selling \$2.25 per cwt., XXX for \$2 00 per cwt., meal 50c per cwt., chop feed and bran 25c per cwt., wheat from 60 to 80c per bushel. Farmers generally are holding for a higher price. The hoppers are about gone and the farmers have is that it is sold at a reasonable price. commenced sowing wheat. There is going to be a large crop sown. E. A. M.

The California State Grange is out of debt, and reported 172 subordinate Granges with a membership of 9,965.

Iowa has 1,000 Granges, and is said to be in advance of any other State in receiving the pecuniary benefits of the Order.

Mr. Rogers' Recent Sales .- Mr John Rogers, breeder of Berkshire pigs, the excellence of which have been commented on heretofore in the FARMER, sends the following list of recent sales: To M. P. Stamm, Hamilton, Kansas, 1 sow \$50; T Higby & Co., Fert Scott, Kas., pair of pigs \$38; R. N. Wood, Leavenworth, Kas., 1 sow pig \$20; Mr. Hardesty, Platt City, Mo., 1 boar pig \$20; Mrs. Lou. Kitchen, West Mo., 1 boar pig[\$20; Mrs. Lou. Kitchen, Westport. Kas., 1 pig \$17.50; Mr. Reidnour firm of Reidnour & Baker, Lawrence, Kas., 1 pig \$18; E. Bullene, Lawrence, Kas., 1 pig \$20; Cattle. Southdown and Cotswold sheep. Im-

Topeka Grain Market. Wholesale cash prices by dealers, corrected weekly by A. C. Keever.

WHEAT-Per bu. spring	
Fall No. 9	.00
	.00
	8.85
CORM—Per bu New	.70
	20
"YellowOATS—Per bu	.25
OATS—Per bu	.25
RYE—Per bu	18
RYE—Per bu. BARLEY—Per bu. FLOUR—Per 100 lbg	46
FLOUR Por 100 15	.50
	3.00
	2.70
CORN MEAL.	2.50
CORN MEAL	3 50
CORN MEAL—CORN CHOP—	.28
RYECHOP	.80
RYECHOP— CORN & OATS—	.70
***************************************	.80
Topeka Produce Manhar	
Grocers retail price list	
Grocers retail price list, corrected weekly by J. A. Country produce quoted at hyperself	Lee
Country produce quoted at huning	2000.

Grocers retail price list, corrected weekly by J
Country produce quoted at buying prices.

APPLES—rer bushel.

BEANS—Per bu—White Navy
Medium
Common
Common
BEESWAY—Per lb
BUTTER—Per lb—Choice.

Medium
CHEESE—Fer lb
EGGS—Per doz—Fresh
HOMINY—Per bbl
VINEGAR—Per gal
POTATOES—Per bu
POULTRY—Chickens, Live, per doz
Chickens, Dressed, per lb
Turkeys,
Geese.

SWEET POTATOES—Per bu
ONIONS—Per bu

Kansas City Market GRAIN. Oct. 24, 1876. The fellowing are wholesale cash prices from commis-The fellowing are wholesale cash prices fro sion men.

WHEAT—Per bu—Spring Red.
Fall, No. 4.
Fall, No. 3.
Fall, No. 2.

CORN—Per bu—White.
Shelled...
OATS—New per bu—No. 2
BARLEY—Per bu—No. 3
BUCKWHEAT—Per bu.
PRODUCE. PRODUCE.

It may be observed that no attempt is made to hunt up out of the way or unknown places to find names to endorse Simmons' Liver Regulator.

Hon. Alexander H. Stevens. John W. Beckwith, Bishop of Ga. General Jno. B. Gordon, U S. Senator.

Hon. Jno. Gill Shorter, ex Governor of Ala. Rev. David Willis, D. D., President Oglethorpe College.

Bishop Pierce (of Ga)
Hon James Jackson (firm Howell Cobb & James Jackson,) Attorney-at Law, Macon, Ga.

R, L. Mott, Columbus, Ga.

By reference to our advertising columns, it will be seen that Buck's Stove Company present the claims of their splendid stoves.

At the great St. Louis Fair last week, the "Guarantee" Cook stove carried off the first premium. This was a splendid endorsement.

FOR SALE OR TRADE FOR CITY PROPERTY A rare chance to get one of the best quar-

ter sections in Shawnes county, Kansas. acres of splendid land, 1 mile from Auburn,in a good neighborhood. Price \$800; only \$5 per acre; long time if desired. Will trade for city property. Must be sold. Address,

Ross & McClintock,

Topeka Kansas.

STARTLING FACTS!

After an experience of more than twentyfive years, many leading physicians acknowledge that the Graefenberg Marshall's Uterine Catholicon is the only known, certain Remedy for the diseases to which woman are subject.
The Graefenberg Vegetable Pills, the most popular of the day for Billiousness, Headache and diseases of Digestion. They act mildly in accordance with the laws of Nature. No family should be without them. Inquire about them at the nearest druggists.

Frank Miller's Harness Oil received the highest and only award at the Centennial Ex-

We call the attention of hog raisers and farmers generally to the advertisement of Jas. M. Clark & Co., who, in another column, advertise their celebrated "Food for Hogs." food is highly recommended as a preventive to "Hog Cholera" and we would advise our readers to write to them for further information.

Frank Miller's Leather Preservative and Water Proof Blacking received the highest and only award at the Centennial Exhibition.

The Goolman Scale which is now quite extensively manufactured at Kansas City, is giving satisfaction. One of the points in its favor

MONEY! MONEY!!

If you wish to borrow money upon Real Estate, and get your money without sending paper East, and at reasonable rates, go to the Kansas Loan and Trust Co. Topeka

LEVEL BEST.

We are sure it pays to do your "level best" at all times, as whatever is worth doing at all, is worth doing well; as an illustration, the manufacturers of the famous Charter Oak Stove have always aimed to buy the best material, employ the best workmen, and make the best Cooking Stoves that could be produced, and the result is, the Charter Oak has attained a popularity unprecedented in the his

\$18; E. Bullene, Lawrence, Kas., 1 pig \$20; Cattle, Southdown and Cotswold sheep. Imported and Prize Poultry, and Pigeons bred on pig; B. D. Palmer, Lawrence, Kas., 1 pig; Mr. Mifflin, Lawrence, Kas., 1 pig; Rev. L. Farmy Free Legant new Catalogue with cuts from life of our stock, 20c. Seeds, Trees. PLANTS, FERTILIZERS, IMPLEMENTS, &c. 6
PACKAGES seeds. free, as samples, for two
3c. stamps. Benson & Bnrpee, successors to W Atlee Burpee, Seed Warehouse, 223 Church Street Philadelphia. Pa.

> Needles and parts of every Sewing Machine in the United States. Needles 50 cents per dozens. Address, "Singer Agency," Topeka

The Kansas Wagon has been in competition this past fall at all the Fairs, throughout Kansas, Colorado, and Mossouri, and has in nearly every instance secured a premium. The Man ufacturers are meeting with unusual success

COMPLETED JUNE 10th, 1876.

The extension of the St. Louis, Kansas City and Northern Railway from Ferguson Station to

The St. Louis Union Depot, (Eleven miles,) was completed June 10. All Passenger Trains now arrive and depart to and from the Union Depot, where connections are made with all Eastern and Southern lines. This new extension passes through the beautiful FOREST PARK; also, the most interest-ing and picturesque portion of suburban St.

Louis and surrounding country. This company has just published a beautifully colored engraving entitled "A Bird's Eye View of St Louis," showing the new Union De pot, the entrance to the tunnel under the city the bridge over the Mississippi river, and the

Relay House, East St. Louis. For copies of this engraving free, address C. K. LORD, General Passenger Agent, St.

The great Rocky Mountain Resorts. Grand beyond comparison. Hot Sulphur, Soda, and other Springs, and Baths. Snow-capped mountains, cloudless skies. The cli-mate a sure cure for Asthma. Those predisposed to pulmonary affections are restcred to health. The route is by the Kansas Pacific Railway from Kansas City to Denver. Send to E. A. PARKER, General Passenger Agent Kansas City, for descriptive

pamphlets.

ADVERTISEMENTS.

Our readers, in replying to advertisements, in the Farmer will do us a favor if they will state in their letters to advertisers that they saw this advertisement in the Kansas Farmer.



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Full Faculty of Competent Teachers. Complete course of study in Classics. Mathematics, Modern Literature, General Science. Civil Engineering, Natural History, Chemistry and Normal Instruction.

Tuition Free. Continuent Fee 25 per session Tuition Free. Contingent Fee \$5 per session. Write to State University, Lawrence, Kansas

Special Notice to our Readers. AGENTS WANTED

To sell the New Patent Improved EYE CUPS. Guaranteed to be the best paying business offered to Agents by any House. An easy and pleas

ant employment.

The value of the celebrated new Patent Improved Syste Cups for the restoration of sight breaks our and clazes in the evidences of over 6,000 genuine testionials of cures, and recommended by more than one houseand of our best physicians in their practice. best physicians in their practice The l'atent Eye Cups are a scientific and philosophical discovery, and as Alex. R. Wyeth, M. D., and Wm. Beatlery, M. D. writes, they are certainly the greatest invention of the area. avention of the age.

BEATLEY, M. D. writes, they are certainly the greatest invention of the age.

Read the following certificates:

FEROUSON STATION, LOGAN CO., KY., June 64n, 1872.

Dr. J. Ball & CO., Occlists:—

GENTLEMEN: Your Patent Eye Cupe are, in my judgment, the most splendid triumph which optical science has ever achieved, but, like all great and important truths, in this or in any other branch of science and philosophy, have much to contend with from the ignorance and prejudice of a too sceptical public; but truth is mighty and will prevail, and it is only a question of time as regards their general acceptance and endorsement by all. I have in my hands certificates of persons testifying in unequivocal terms to their merits. The most prominent physicians of my county recommend your Eye Cups.

I am, respectfully, J. A. L. BOYER.

WILLIAM BEATLEY, M.D., SALVISA, KY., Writes: "Thanks to you for the greatest of all inventions. My sight is fully restored by the use of your Patent Eye Cups, after being almost entirely blind for twenty-six years."

ALEN. R. WYETH, M. D. ATCHISON, Pa., writes: "After

Cups, after being almost entirely blind for twenty-six years."

ALEX. R. WYETH, M. D. ATCHISON, PA., Writes: "After total blindness of my left eye for four years, by paralysis of the eptic nerve, to my utter astonishment your Patent Eye Cups restored my eyesight permanently in three minutes."

Rev. S. B. Falkinsburg, Minister of the M. E. Church, writes: "Your Patent Eye Cups have restored my sight, for which I am most thankful to the Father of Mercies. By your advertisement I saw at a glance that your invaluable Eye Cups performed their work perfectly in accordance with physiological law; that they literally fed the eyes that were starving for nutrition. May God greatly bless you, and may your name be enshrined in the affectionate memories of multiplied thousands as one of the benefactors of your kind."

name be enshrined in the affectionate memories of multiplied thousands as one of the benefactors of your kind."

Horace B. Durant, M. D., says: "I sold, and effected future sales liberally. The Patent Eye Cups, they will make money, and make it fast, too; no small catchpenny affair, but a superb, number one, tip-top business, promises, as far as I can see, to be life-long."

Mayor E. C. Ellis wrote us, November Itth, 1869; "I have tested the Patent Ivery Eye Cups; and om satisfied they are good. I am pleased with them. They are certainly the greatest invention of the age,"

Hon. Honace Greeley, late Editor of the New York Tribune, wrote: "Dr. J. Ball, of our city, is a conscientious and responsible man, who is incapable of intentional deception or imposition."

Prof. W. Merrick writes: "Truly I am grateful to your noble invention. My sight is restored by your Patent Eye Cups. May heaven bless and proserve you. I have been using spectacles twenty years. I am seventy-one years old. I do all my writing without glasses, and I bless the inventor of the Patent Eye Cups every time I take up my old steel pen."

Adolph Bionsberg, M. B., physician to Emperor Napoleon, wrote, after having his sight restored by our Patent Eye Cups: "With gratitude to God, and thankfulness to the inventors, Dr. J. Ball. & Co., I hereby recommend the trial of the Eye Cups (in trill faith) to all and every one that has any impaired eyesight, believing, as I do, that since the experiment with this wonderful discovery has proved successful on me, at my advanced period of life—90 years of age—I believe they will restore the vision to any individual if they are properly applied."

Commonwealth of Massachusetts, Essex, ss.

June 5th, '73, personally appeared Adolph Biornberg,

Commonwealth of Massachusetts, Essez, ss.
June 5th, '73, personally appeared Adolph Biornberg,
made oath to the following certificate, and by him made oath to the following certains, subscribed and sworn before me, WM. STEVENS, J. P. WM. STEVENS, J. P.

LAWRENCE CITY, MASS., June 9th, 1873.

We, the undersigned, having personally known Dr.
Adolph Biornberg for years, believe him to be an konest, moral man, trustworthy, and in truth and veracity unspotted. His character is without reproach.

M. BONNEY, Ex-Mayor. S. B. W. DAVIS, Ex-Mayor.
GEORGE S. MERRILL, P. M.
Reader, these are a few certificates out of thousands we receive, and to the aged we will guarantee your old and diseased eyes can be made new; your impaired sight, dimness of vision and overworked eyes can be restored; weak, watery and sore eyes cured; the blind may see; spectacles be discarded; sight restored, and vision preserved. Spectacles and surgical operations useless.

useless.

Please send your address to us, and we will send you our book, A GEM WORTH READING!

A DIAMOND WORTH SEEING.

A DIAMOND WORTH SEEING.

Save your eyes and restore your sight; throw away your speciales!

By reading our Illustrated Physiology and Anatomy of the Eyesight, of 100 pages, tells how to restore impaired vision and overworked eyes; how to cure weak, watery, inflamed and near-sighted eyes, and all other diseases of the eyes. Waste no more money by adjusting huge glasses on your nose and disfiguring your face. Book mailed free to any person. Send on your address.

to sell the Patent Eye Cups to the hundreds of people with diseased eyes and impaired sight in your county.

Any person can act as our Agent. To Gentlemen or Ladies \$5 to \$20 a day guaranteed. Full particulars sent free. Write immediately to

DR. J. BALL & CO., (P. O. Box 957) No. 91 LIBERTY STREET. NEW YORK CITY, N. 1.

Do not miss the opportunity of being first in the field. Do not delay. Write by first mail. Great inducements and large profits offered to any person who wants a first-class paying business.

THE LARGEST COMMISSION ALLOWED TO AGENTS THE LARGEST COMMISSION ALLOWED TO AGENTS BY ANY HOUSE IN THE UNITED STATES.

Consultation and Advice free to all. DR. P. J. STEPHENS, PHYSICIAN, SURGEON and OCULIST, specially treats Chronic disease of every kind: Liver complaint. Consumption, Throat diseases, Catarrh, LUMBER. LUMBER.

Mr. I. M. Tipton, Lumber Dealer, corner 6th and Quincy streets, Topeks, Kansas, calls attention to the fact that he is selling lumber of all grades from one to five dollars per thousand lower than former prices.

Specially treats Chronic disease of every kind: Liver complaint. Consumption, Throat disease, Caterrh, Scrofula diseases, Dyspepsia, Kidney disease, Inflament tend of the disease, Inflament tend of the circular free. Cancer and Tananar removed without the use of the knife or caustic, and without pain. Send for Illustrated Circular free. Address P. J. STEPHENS. M. D., 213 West 34th street, New York City, N. Y. He prescribes for patients in every part of the civilized world. He has no equal, no superior. Satisfaction guaranteed.

Breeders' Directory.

C. M. CLARK, White vater, Wisconsin. Breeder stock. Purchasers desiring information or assistance are invited to correspond.

Nurserymen's Directory.

GRAPE VINES our speciality. Largest assortment and best plants in the country, at low prices, Address,

Bush & Son & Meissker, Bushberg, Jeff. Co., Mo.

CHOICE Peach Trees, \$3.00 to \$5.00, per 100 and lower per 1000. Small Fruits cheap by mail. Price R. S. Johnson, Stockley, Del.

A PPLE SEEDLINGS, Osage Hedge Plants, and a general assortment of Fruit and Ornamental Trees, Vines. Shrubs, etc., etc. Wholesale or retail price list sent free. The Tebo Nurseries Co., Clinton, Henry County, Mo.

Kansas City Business Houses.

H C. TRAIN & SON, manufacturers of and Wholesale Dealers in Copper Cable Lightning

A SK your merchant for the Gates and Kendall Boot.
They are warranted not to rip or the work to give out in any way.

GATES & KENDALL. B IRD & HAWKINS, manufacturers and jobbers of Hats and Caps, Buck Gloves, Buffalo and Fancy Robes, Also, a full line of Ladies' Trimmed Hats. 3.0 Delaware street, Kansas City, Mo.

ARRISON & PLATT, Real Estate Brokers, rooms II three and four over the postolice, Kansas City, Missouri. Pay Taxes, collect rents, examine titles and do a general conveyancing business. Money to loan on real estate.

PEET BROS. & Co., manufacturers of all kinds of Soap, Kansas City, Missouri. Orders from the Bourbon. Crawford and Cherokee Co's,

PURE BRED BERKSHIRE PIGS.



Have made the breeding of Pure Blood Berkshire a speciality for ten years. My herd now numbers 200 head, including 150 spring and summer pigs, by my famous Sweepstakes Boar, Prichard and my young boar, Lord Liverpool 2nd, and out of selected sows bred on "Creek Valley Farm," from stock purchased from some of the most reliable breeds in America.

As some proof or the quality of my stock, would refer parties to the list of awards on swine in "Sweepstakes class," at Kansas City Exposition for 1876, in which a greater number of awards were given to my herd, than to the herd of any other exhibitor.

For further information address SOLON ROGERS, Prairie Centre, Johnson Co., Kansas.

WANTED

Local Agents to introduce our cheap, good, small sizes of evergreens and European Larch, suitable for screens, or aments, wind-breaks, shelter for live stock buildings, or chards and for timber.

Wholesale and retail price list and terms on application. Address H. M. THOMPSON & SON, St. Francis, Milwaukee Co., Wis.

Illustrated Home Magazine. Year after year the Home Magazine. to be, in its pecution Home Magazine continues to gain in favor with the people. Taking rank with the best periodicals of the day, it claims pic in their common life and social interests, than any other magazine of its class.

Terms, \$2.50 a year: 3 copies \$6.00. For \$19.00, six copies and one extra to club getter. Specimen number 10 cents.

GREAT PREMIUMS For 20 subscribers at clab rates, we give us a Premium, a copy of our Great
National Picture of all the Presidents of the
United States, elegantly framed in heavy
Walnut and Gilt Mondding. The most valuable
premium ever offered for subscribers at club rates.
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T. S. ARTHUR & SON, Philadelphia

Mark these Facts.

Testimony of the whole World. HOLLOWAY'S PILLS.

"I had no appetite; Halloway's Pills gave me a

"I had no appetite; Halloway's Pills gave me a hearty one."

"Your Pills are marvellous."
"I send for another box, and keep them in the house."
"Dr. Holloway has cured my headache that was chronic."
"I gave one of your Pills to my babe for cholera morbus. The dear little thing got well in a day."
"My nausea of a morning is now cured."
"Your box of Holloway's Ointment cured me of noises in the head. I rubbed some of your Ointment behind the ears, and the noise has left."
"Send me two boxes; I want one for a poor family."
"I enclose a dolar; your price is 25 cents, but the medicine to me is worth a dolar."
"Send me five boxes of your Pills."
"Let me have three boxes of your Pills by return mail, for Chills and Fever."
I have over 200 such testimonials as these, but want of space compels me to conclude.

For Cutaneous Disorders. For Cutaneous Disorders,

And all erruptions of the skin, this Ointment is most invaluable. It does not heal externally alone, but penetrates with the most searching effects to the very

HOLLOWAY'S PILLS

Invariably cure the following diseases: Disorder of the Kidneys.

In all diseases affecting these organs, whether they secrete too much or too little water; or whether they be afflicted with stone or gravel, or with aches and pains settled in the loins over the regions of the kidneys, these Pills should be taken according to the printed directions, and the Ointment should be well rubbed into the small of the back at bed time. This treatment will give almost immediate relief when all other means have failed.

For Stomachs Out of Order.

No medicine will so effectually improve the tone of the stomach as these Pills; they remove all acidity occasioned either by intemperance or improper diet. They reach the liver and reduce it to a healthy action; they are wonderfully efficacious in cases of spasm—in fact they never fail in curing all disorders or the liver and stomach.

and stomach.

HOLLOWAY'S PILLS are the best known in the world for the following diseases: Agne, Asthma, Bilious Complaints, Blotches on the Skin, Bowels, Consumption, Debility, Dropsy, Dysentery, Erysipelas, Female Irregularities, Fevers of all kinds, Fits, Gout. Headache, indigestion, Inflammation, Jaundice, Liver Complaints, Lumbago, Plies, Rheumatism, Retention of urine, Scrofula or King's Evil, Sore Throats, Stone and Gravel, Tic Douloureux, Tumors, Uleers, Worms of all kinds, Weakness from any cause, etc.

IMPORTANT CAUTION.

None are genuine unless the signature of J. HAYDOCK, as agent for the United States, surrounds each
box of Pills and Ointment. A handsome reward will
be given to any one rendering such information as may
lead to the detection of any party or parties counterfelting the medicines or vending the same, knowing
them to be spurious.

***Sold at the manufactory of Professor Holloway
& Co., New York, and by all respectable druguists
and dealers in medicine throughout the civilized world
in boxes at 25 cents, 62 cents and \$1, each.

**There is considerable saving by taking the larger sizes.

every disorder are affixed to each vox.

Office, 112 Liberty Street, N. Y. RICHARDSON & Co., Ag'te, St. Louis, Mo.

REAL ESTATE AND MONFY.

For Sale or Exchange.

A FINE FRUIT FARM OF 240 ACRES, adjoining the city of Humboldt, Kansas, 1800 Apple Trees, 1000 in bearing, are thrifty, choice fruit; 1000 bearing Peach Trees, 1400 bearing Concord Grape Vines, 10 acres Kittatinny Blackberries. An excellent location for a Nursery.

Also, adjoining the above, a bottom farm of 160 acres and 230 acres, unimproved land.

For terms and full particulars inquire of G. W. HUTCHINSON, Real Estate Agent, Humboldt, Kansas.

A FARM FOR SALE

A rare chance to get a first-class Farm, 215 Acres. one-half mile from Robinson, (a town on the St. Joe and C. R. R., 31 miles West of St. Joseph, Mo. in Brown county, Kansas.) The whole 215 acres is fenced, 175 acres in cultivation, most of it good bottom land, well watered, frame house, with five rooms, barn and other out-buildings, all in good repair, 150 apple trees, 100 of them commencing to bear, a good hearing Peach orchard, and other Fruit Trees and Shrubery.

Will sell with the farm 65 acres of corn that will yield 50 bushels or over to the aere. Price, including corn crop, \$6003.00.

For further information call on or address.

A. H. WADE, Robinson,
Brown county, Kansas.

Land! Land! Land!

HOMES FOR THE PEOPLE. 350,000 ACRES

KANSAS.
STILL DWNED AND OFFERED FOR SALE BY THE

Missouri River. Fort Scott and Gulf Railroad Company On credit, running through ten years, at seven per cent, annual interest. 20 Par ct. Discount for Cash in Full at DATE OF PURCHASE.

For further information address,

John A. Clark. Fort Scott, Kan.

"The Best Thing in the West." Atchison, Topeka & Santa Fe Railroad

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Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

EVERY HEART KNOWS ITS OWN BITTER-NESS.

Oh heart, go out of your hiding place, And wander where you will,
Through the city and through the town, Over the dale and hill-Over the sea with its thousand isles, Over the rivers—go
In quest of a single human soul
That ne'er hath "known a woe,"

You may enter the palace of the king-The poor man's humble cot— The place where great wealth beautifies, And where it blesses not; But should you travel for long, long years, Till centuries had flown,

In search of mortal's sorrow-proof, You'd come back heart, alone!

Oh, hands that have too much work to do (?)

And weary of your toil, That fain would change with idle hands, Fair hands, "too white to soil;" Work on! for you have the promise sweet To the faithful toilers given,
As you sow good seed along the way
From earth to the gate of heaven.

Oh, feet that are climbing the up hill road, Oft pierced with the sharpest thorns, Oft tempted out of the narrow way Into the flowery lawns. Climb on, with the aid of your trusty staff—

Up, upward toward the sun-For the goal you seek is just in sight, And the bright crown almost won.

TWO SIDES TO A BUREAU.

BY HARRIET PRESCOTT SPOFFORD.

CONCLUDED THE OTHER SIDE.

Well, Lawrence, I'm so glad you've come I thought you never would. And I've had such a lesson read me!"
"Lesson? Who's been reading my wife a

lesson, I should like to know?"
"Who do you think? Nobody but that little absurd woman there—that Mrs. Jim. But I never had such a lesson. Drive slow, please, and let me tell you all about it—this horse does throw the gravel in your face so! I'm expecting every moment to see the spokes fly out of the wheels. There, now, that's reasonable. This horse is a perfect griffin-has legs and wings too.'

"Well-steady, Frolic, steady! now let's have your lesson. If there's any one can read lesson, Mrs. Fanny Mulgrave, I should like to hear it.'

"Now, Lawrence! However, you know I came to look at the house, for I've been having my misgivings about that big room. And when I went in, it did look so big and bare. I was dismayed. I paced it off this way and thought about what I could put in the corners: and how that window with the sea view would be as good as a picture; and how the whole mantle-piece, from dado to cornice, with its white marble carvings and gildings and mirrors, was a perfect illumination; and how I must confront it in that great square alcove with a mass of shadow; and we haven't a single thing to go there; and how magnificent an ebony and gold cabinet like that Mrs. Watrous and I saw at the Exhibition-the one I went into ecstacies over, you know, that goes from floor to ceiling—would fill the place. And the more I thought of it, the more indispensable such a great ebony and gilt cabinet seemed to

be. And I knew it was perfectly impossible.
"How did you know it, may I inquire?"
"Oh, they cost—oh, hundreds of dollars.
And, of course, the house itself takes all you can spare. But I felt that it would be utterly out of my power to make that room look any, thing like what I wanted without it. And I kept seeing how beautiful it would be with those gold-colored satin curtains of your aunt Sophy's falling back from the windows on each side of it. And I sat down and stared at the spot, and felt as if I didn't want the house at spot, and the ho all if I couldn't have that cabinet. And thought you might go without your cigars and your claret and your horses a couple of years, and we could easily have it.

"Kind of you, and cheerful for me." "Oh, I didn't think anything about that part of it. Just fancy! I thought you were the most selfish man in the world, and I was the most unhappy woman; and all men were selfish, and all women were slaves; and that ebony and gold cabinet was obscuring my whole outlook on life. I felt so angry with you, and with fate, and with everything, that hot, scalding hot tears would have shaken down if you had happened to come just then. I'm so glad you didn't, Lawrence, dear; I couldn't have spoken to save my life, and should have run directly out of the room for fear, if I did speak, I should say something

"Should you, indeed? And do you imagine I shouldn't have followed?" "Oh, I should have been running."

"And whose legs are longest, puss?"
"Well, that's nothing to do with it. Just then the whirlwind came up, and the window places being open, all the dust of the building, all the shavings and splinters and lime and sand about, seemed to make a sudden lurch into the room-and I couldn't see across And there I was in my new hat! And I made for the door as fast as my feet could

fly."
"Silliest thing you could do."
"See when I we "I suppose so; for when I was outdoors, the boards of the scaffoldings were pitching through the air at such a rate that I could neither stay there nor go back; and I saw that little shanty just round the corner, and ran

"That was sensible." "Thanks! And there she was, pots and pails about the door, and a hen just blowing in before me, and a parcel of dirty-faced, barefooted children tumbling round. And such a place! It fairly made me low spirited to look at it. I was in mortal fear of getting a grease spot on my dress. But I was in before I knew it, and there was no help for it, and the wind was blowing so I had to stay.

"And the lady of that house read you a les-

"Such a lesson! You'd have thought, to begin with, that it was a palace. She did the honors like a little duchess. It didn't occur to her, apparently, that things were squalid. And that made it so much easier than if she apologized, and you were forced to tell polite fibs and make believe it was all right, you know. She was a trifle vexed because the face of one of the children wasn't clean, and afterward she repeatedly gave him the molasses jug to keep him quiet; but another of the children was such a little darling! Well, presently her

"Humph? Didn't you want to hear about egg, saleratus, salt, spice. Flour to roll.

it? Oh, I know the whole story of my tongue, but I find you like to listen to it!"
"So I do, my dear; so I do. And then?"

"Well, as I was saying, presently her tongue was loose, and I had the benefit of her exper-ience. And I know she has a good-for-naught of a husband, whom she loves a great deal better than I love you—oh yes, she does, for she seems never to have thought one hard thing concerning him, and I was thinking so many of you, you know! And there she is, and has been, with her cooking-stove and table, her two chairs, a bed, and a crib, with a contented spirit and a patient soul, and her highest ambition and her wildest day-dream just to

'An ebony and gold cabinet?" "Oh no, no! Do drive faster, Lawrence. How this horse does crawl! I want to get it up to her to night. A bureau. To think of it, only a bureau! You needn't laugh at me. I've an

awful cold in my head. And I mean she shall have it, if it takes every cent you gave me for my last new jacket. I'll wear the old one. I think I can get what she'll consider a beauty. though, for twelve dollars, or thereabouts. Drive to Veneer's, please, dear. I do feel in such a hurry, when it takes such a little bit to

"An ebony and gold cabinet, for instance."
"Ah, nonsense! How you do love to tease, Lawrence! I never want to hear of such a

thing again. I wouldn't have it now."

"Stop, stop, good wife! You'll say too much.
You silly little woman, didn't you know that
ebony and gold cabinet which you and Mrs
Watrous saw was made for the place between

LOOKING OUT FOR SLIGHTS.

Of all the people in the world the world the most disagreeable, and the hardest to sail smoothly along with, is that class among our acquaintances and friends who are continually looking out for slights. Not a motion, not a word, not a momentary silence, but forthwith the imagination is busily at work brooding in the usual way.

Output

Output sonal indignity to themselves. They cannot make a morning call, receive a visitor, meet an acquaintance on the street, or even—worst -carry on the daily intercourse of their own family, without meeting with some trivial circumstance which forthwith is developed into mammoth proportions, whereby they are speedily and certainly led to believe that some offense is designed. They are as touchy as hair-triggers; and their susceptible dignity, like the quills of the porcupine, is ever ready to erect itself into an embarasured attitude of governal though sorrowful defence. scornful though sorrowful defiance.

This trait is quite like its twin sister jeal-ousy, though not so violent in the attacks, nor so deadly in its results. But take the two together, and let them loose in some quiet own, where the distinction of "high and low" has already been made, and the lines of caste and aristocracy are slowly creeping in. Let these two subtle forces be let loose in such a community, and the results will be more direful than if a score of the blackest crimes in the recognized list had been given the same scope; for it is not the high crimes of murder and theft that most disturb and destroy peace and fraternal security, but the continual bickerings, and suspicions, and the jealousies. and piques, and heart-burnings that arise from the same degrading, unmanly, unwomanly expectations of having received a slight from some neighbor or friend who is doubtless utterly unconscious of any such act or intention A fit of indigestion is generally at the bottom of all such slights and impertinences as they imagine they receive. And such people lay upon others the fault of their own irritability; and, from looking through suspicious eyes, they think everything is tinged with the same

gangrened hue. To say the least, and give the habit the least objectionable name that presents itself, it is very unfortunate. It is far wiser to take the more charitable view of our fellow-beings, and not suppose a slight intended unless the neglect is unmistakably open and direct. We should pass along far more smoothly, and and one of soda (or use instead baking powder),

with thorns, and briers, if we did so. How foolish, then, for us to go over such ground when there is a flower-fringed and shaded highway, beautiful and fragrant enough for fairies and angels to tread in. if we only will start in the right direction, and with the spirit that a superior wisdom ever inculcates.

THE SOURCE OF LOVE.

Swedenborg wrote some coarse things about unfortunate unions, but few men have written so sweetly and tenderly about conjugal love and he, among many, maintains that love al-ways begins from the woman. This, of course, means love as an effluence, or confessed power in the intercourse of a human couple. other words, it is the woman throwing the lasso of love round the neck of the man. Swedenborg's account of his vision is very droll:-

"The fact is, nothing of true love originates in man. That it proceeds from woman was clearly shown me in the spiritual world. I was once conversing there on the subject, the women stoutly affirmed that they loved, and that the women were simply moved by their passion. In order to settle the dispute, all the females, married and unmarried, were completely removed, whereon the men were which they greatly complained. While they were in this state, the women were brought back. They addressed the men in the most tender and fascinating manner; but they were indifferent, turning away and saying, 'What is all this fuss?' Some replied, 'We are your wives,' to which they rejoined, 'What is a wife? We do not know you!' whereat the women wept. At this crisis of the experiment, the feminine influence broke through the impervious crust which had been permitted to enclose the men, when instantly their behavior changed, and they heartily acknowledged the women. Nevertheless, the women subsequently converted them to their former opinion, admitting that possibly some small spark of love might pass from the men into their breasts.'

PUMPKIN POULTICE.—A correspondent of the New York Farmers' Club gives an instance in which a woman's arm was swelled to an enormous size and painfully inflamed. A poul-tice was made of atewed pumpkins, which was renewed every 15 minutes, and in a short time produced a perfect cure. The fever drawn cut by the poultices made them extremely offen

sive as they were removed.

RECEIPTS.

State of the state

POULTICES, AND HOW TO MAKE THEM. The Mechanics' Magazine says: A poultice usually is only a desirable vehicle for impartusually is only a desirable venicle for imparting heat and moisture. By softening the tissues, poultices facilitate the passage of inflammatory products ontward. The heat and moisture relax the tissues, and to that degree relieve the tension due to the inflammation, and to that extent relieve rein. The pair can further that extent relieve pain. The pain can further be eased by adding laudanum and such sub-stances to the surface of contact of the poultice. The materials best calculated to take up and

give out the heat and moisture spoken of are in common use. There must be enough of the mass to secure and retain enough heat to be of use, and therefore a poultice should be at use, and therefore a poultice should be at least an inch thick. To prevent cooling in spreading, the cloth upon which the mass is to be spread should be laid out on a heated plate or dish, and the poultice, with not enough free liquid in it to "drip," rapidly and evenly spread over the muslin. A thin piece of quite old muslin should then be spread over the surface of the poultice, so the mass will the surface of the poultice, so the mass will not come into immediate contact with the skin. The spread area of the poultice should be just the size required, and the fabric upon which it is spread should extend beyond the edges of of the poultice material, so the unspread selv-age can be turned over the edges of the mass. This will keep the poultice from leaking

After having been applied as warm as can be borne, a piece of oiled silk—or even oiled paper may answer—should be spread outside to retain the moisture, and something outside of that again to keep in the other useful feature of the poultice—the heat.

Such applications must necessarily be re moved, and renewed every little while. If poulticing is to be done at all, it must be done well, and that is, properly. A few hours of poulticing, applied every half hour, will do more good than many hours' poulticing done

CHAPPED HANDS .- The season for chapped hands is fast approaching. Especially does the farmer's wife suffer from this inconvenience; and it is no trifling matter, with her hands dipping iuto brine and suds and slops scores of times a day; she dreads cold weather for this reason.

The easiest and simplest remedy is found in every store-room. Take common starch, and grind with a knife until it is reduced to the smoothest powder. Take a clean tin box and fill it with starch thus prepared, so as to have it continually at hand for use. Then every time that the hands are taken from the suds, or dish-water, rinse them thoroughly in clear water, wipe them, and while they ar yet damp, rub a pinch of the starch thoroughly over them, covering the whole surface. The effect is magical. The rough, smarting skin is cooled, soothed and healed, bringing and insuring the greatest degree of comfort and freedom from this, by no means insignificant

As autumn approaches, be sure to remember the starch, as I know many persons formerly afflicted with hands that would chap until the blood cozed from many minute crevices, completely freed from the trouble by the use of this simple remedy.

BREAD-AND-MILK POULTICE -Remove the crust from the part of a loaf of stale bread, and crumble the bread into a bowl. Pour on this enough sweet milk to cover it, and simmer over a fire, stirring it all the while until the bread becomes completely broken up. The poultice is now to be applied to the patient as warm as can be borne.

FLAXSEED POULTICE.-Take of flaxseed meal a sufficient quantity and pour on it, little by little, enough cold water to make it of suit. able thickness. Then heat the entire mass. A small piece of lard is sometimes added to keep it from adhering to the part.

SMALL SUGAR CAKES .- 1 large cup of sugar

YEAST POULTICE.—Mix a pound of linseed meal or oatmeal into half a pint of yeast. Then heat the mixture over a gentle fire, stirring carefully to keep from burning. When it becomes warmed through it can be spread on linen the same as any other poultice. Yeast poultices are often ordered by physicians when there is a fœtid discharge from ulceration, which it is supposed to correct.

BREAD-AND WATER POULTICE -Take slice of stale bread, carefully pare away the hard, brown crust which lies around the edge and then dip it into a vessel of hot water; lift it out at once and if not too hot, apply to the part where it should go.

QUICK DOUGHNUTS .- 1 cup butter, 2 of sugar eggs, 1 cup sour milk, 1 teaspoonful or less of soda dissolved in hot water, I teaspoonful cinnamon, little nutmeg, flour to roll in pretty soft dough. Fry in hot lard.

PICKLED APPLES .- Three pounds of sugar seven pounds of apples quartered and cored, one pint of vinegar. Steam the apples until a fork will go through them readily. Then when the men under the secret influences of the women stoutly affirmed that they loved, pour over them while hot. Stick a clove or two in each quarter. Very nice.

BAKED BEANS .- All working men are fond of a nicely baked dish of beans, but no dish is so susceptible of skillful handling in the prepreduced to a very unusual condition, such as aration. The beans should be washed after they had never before experienced, and of careful picking and put to soak over night. Parboil early in the morning in plenty of water—put on cold. Have a piece of sweet pork, not too fat,parboiled also separately. Then put pork and beans together and boil till the skin of the beans begins to crack. Put in your bak-ing pan, a deep milk pan or crock, with the scored surface of the pork just showing above the beans. Bake slowly as long as your dinner hour will allow. A relish of mustard, grated horse radish, catsup or some of the prepared sauces, goes far toward making pork in any of of the forms used on the farmer's table, palatable and inviting.

To Cook RICE.—The following is the meth od recommended by the French Academy for cooking rice during the siege of Paris: Take one cup of rice and one fourth cup of water in sauce pan, cover and place over a good fire after an hour the water will be evaporated and the rice cooked tender, but dry, and with the grains distinct—not in a paste. Sufficient salt should be added in the first place, and care should be taken not to disturb the rice whilst cooking. By adding a little butter, and allowing the rice to dry a little more over a gentle fire, a more delicate dish is prepared. The Boston Medical and Surgical Journal says that rice cooked in this manner, which is the same Molasses Doughnuts.—One cup of molasses, two tablespoonfuls of cream in a cup. fill the cup with sour milk or butter milk, one New England kitchen as does bread to boiled

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WHAT IS LIFE

- A little crib beside the bed, A little face above the spread, A little frock behind the door, A little shoe upon the floor.
- A little lad with dark-brown hair, A little blue-eyed face and fair, A little lane that leads to school,
- A little pencil, slate and rule. A little blithsome, winsome maid, A little hand within is laid,
- A little cottage, acres four, A little old-time household store.
- A little family gathered round. A little turf-heaped, tear-dewed mound; A little added to his soil, A little rest from bardest toil.
- A little silver is his hair, A little room and easy chair, A little night of earth-lit gloom, A little cortage to the tomb.

A SATURDAY-EVENING REVERY.

Supper is over—the last pot and pan neatly washed and set away. With tired feet I seek the plain little sitting room, and sit down to methe plain little sitting room, and sit down to mediate. I do think, if there is a class of people on this earth to pitied, it is that class denominated "poor but respectable." To some this may appear a strange way of thinking, but those who have experienced the troubles and trials belonging to this class will certainly agree with me. I ask, what does the effort cost us to imitate our more fortunate friends, those with whom we associate and who—apparently, at least—regard us as equals? We must dress as nearly as possible as they dress; to return their hospitality we must load our table with delicate viands, and to enjoy their visits we must fashion all our surroundings after a style that is not our own. To accomplish this diff. that is not our own. To accomplish this diffi-cult task, we not only make ourselves positive slaves, but do a thousand things that tend to rob our homes and our loved ones of true com-fort. Not that I would condemn that innate pride in the human heart, which is right enough and commendable to a certain extent, and without which we would be comparatively worthless; but, rather, by what means are we to know when we have just enough? Where shall we place the dividing line that confers on one side all due courtesy to friends, and inflict on the other side no injustice to ourselves? And, above all, how are we to possess ourselves that the formers and independence pages are side of the formers and independence pages are side. of that firmness and independence necessary to a course of action? Why will we go on act-ing forever against our own judgment, treading a thorny pathway merely to look at the roses that bloom for others!—California Agri-

A gentleman caught a negro carrying off some of his fancy poultry the other night. "What are you doing with my chickens?" he "What are you doing with my chickens?" he yelled. "I wuz gwine fer ter fetch 'em back, boss. Dere's a nigger roun' here what's bin 'sputin' longer me bout dem chick'ns. I said dey wuz Coachin' Chyniz, an' ne said dey wuz Alabamar pullets, an' I wuz jes taken 'em roun' fer ter 'stablish my nollege. Dey don't lay no aigs, does dey, boss? Ef dey does, I'm mighty 'shamed or huslin' uv 'em roun'. Aigs is scase."

THE STRAY LIST.

Strays for the Week Ending Sept. 27th, 1876.

Cherokee County-Ed. McPherson, Clerk. MARE—Taken up by H. S. Hiner, Ross Tp., Sept. 28th. 1876, one mare colt, black, three years old, with some warts on nose, colar marks on top of neck. Valued at \$50. Also, one mare colt, one year old, chestnut, with warts on nose, some white hairs in forehead. Valued at \$25. Franklin County-Geo. D. Stinebaugh, Clerk. MARE—Taken up by J.B. Stinebaugh, Harrison Tp. Sept. 5th, 1876, one bay mare right ear cropped, branded on left shoulder J B, a little white on left hind foot. Valued at \$25,00.

Leavenworth County-O. Die adorf, Clerk. MARE—Taken up by John White and posted before J T. Adams, J. P., Easten Tp., Sept. 9, 1876, one brown mare 15 hands high, 12 years old, both hind feet white, blaze face, left eye out. Valued at \$15. Neosho County-C. F. Stauber, Clerk.

HORSE-Taken up by John E. Kelly, Big Creek Tp., Sept. 18th, 1876, one brown horse, four years old, 13 hands high, with white on the right hind heel, no other marks or brands visible. Valued at \$40.

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Apple Stocks and Hedge Plants, for the season, also, Pear, Plum, Cherry and Peach Stocks, all one year old, can't be beat. Grape Vines, Currant and Grape Cuttings, in any number. ROOT GRAFTS, of Apple, Pear, Plum and Cherry, put up of best of stock, at lowest living rates. Send and get our prices. Samples of stock sent by mail on receipt of 15 cents, Address JOHN RIORDAN, Nurseruman, Bloomington, Illinois.

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Full history on application, order at once, we will keep Trees that will do to plant until May 1st.

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The best time for planting Cuttings and Trees is November. Liberal discount on large lots.

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WORM SPECIFIC ERMIFUGE.

SYMPTOMS OF WORMS.

THE countenance is pale and leaden-colored, with occasional flushes, or a circumscribed spot on one or both cheeks; the eyes become dull; the pupils dilate; an azure semicircle runs along the lower eye-lid; the nose is irritated, swells, and sometimes bleeds; a swelling of the upper lip; occasional headache, with hum-ming or throbbing of the ears; an unusual secretion of saliva; slimy or furred tongue; breath very foul, particularly in the morning; appetite variable, sometimes voracious, with a gnawing sensation of the stomach, at others, entirely gone; fleeting pains in the stomach; occasional nausea and vomiting; violent pains throughout the abdomen; bowels irregular, at times costive; stools slimy; not unfrequently tinged with blood; belly swollen and hard; urine turbid; respiration occasionally difficult, and accompanied by hiccough; cough sometimes dry and convulsive; uneasy and disturbed sleep, with grinding of the teeth; temper variable, but generally irritable, &c.

Whenever the above symptoms are found to exist,

DR. C. MPLANE'S VERMIFUGE Will certainly effect a cure.

IT DOES NOT CONTAIN MERCURY in any form; it is an innocent preparation, not capable of doing the slightest injury to the most tender infant.

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These Pills are not recommended as a remedy for "all the ills that flesh is heir to," but in affections of the Liver, and in all Bilious Complaints, Dyspepsia and Sick Headache, or diseases of that character, they stand without a rival.

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No better cathartic can be used preparatory to, or after taking Quinine.

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of Iodide of Iron Used for 25 years by the medical celebrities of Europe and America, in Scrofula, Constitutional Weakness, Poorness of the Blood, and all affections where it is necessary to act on the blood, so as to stimulate and regulate its periodical course : as in Chlorosis, Leucorrhæa, Amenorrhæa, They are an excellent tonic for lymphatic and debilitated constitutions.

None genuine without the signature of Price 75 cents and \$1 25 per bottle.

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Trees, Etc.,

Fruit and ornamental. A large and complete assortment. Trade list now ready, and will be sent to all who favor us with their address. Also descriptive list of fruits and hardy ornamentals, etc.

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5000 STANDARD PEAR TREES, for sale by E. H. Harrop, Topeka, Kansas. First-class in every particular, will be sold cheap for cash, or will take a part of some other first-class Nursery Stock. ill take a part of some other and all take a part of some other address

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Experience has proved that Knives Spirally arranged on a cylinder cut stalks better than straight knives. The draft is much lighter, and the AVERY is the most durable cutter made. Inquire for the Avery, don't be put off with any other. It your dealer does not keep it, send to us for full particulars.

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CHAMPION HOG RINGER, Rings and Holder Only Double Ring The only ring that will keep HOGS from rooting. No sharp points in the





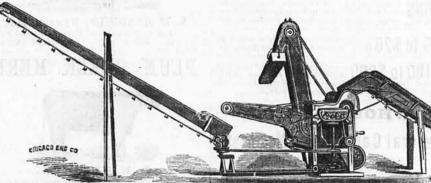


HOC AND PIC Ringer and Rings. Only Single Ring that closes on the outside of the nose. No sharp points in the nose to keep it sore. 30 CHAMBERS & QUINLAN, Exclusive Manufacturers, Decatur, III.

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This institution is now open for the reception of students. Clinical Lectures and demonstrations being given throughout the spring and summer course.

The winter session will commence on the Second Monday in October.

The hospital in connection with the College is also open for the reception of patients.

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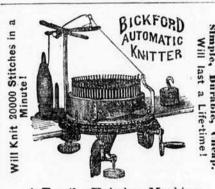
G. M. GOSS, of Bloomfield, Jowa, will sell to the highest bider for Cash, October 26th, at Hunton's Livery Stable, on 7th St. MINETY OR ONE HUNDRED THOROUGHBRED BERKSHIRE SHOATS, for breeders.

We see by reports published in the National Live Stock Journal, that Mr. Goss has taken the sweep-stakes over allBerkshires shown at St. Louis, in the fall of 1873, afterwards selling two pigs for \$300,00.

He has secured good shed and enclosures for the sale, where the buyers will be sheltered from wind and rain

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AGENTS wanted in every State, County, City and
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Zet us Smile.

Bottled Bumble-Bees.

No man can tell when a boy of nine or ten years is going to break out in a new spot. A Cass farm lad, who has been noted for his quiet demeanor and steady ways, all at once took a notion to hunt bumble bees. He armed himself with a wide-mouthed bottle, and tramped over lots and fields and entrapped many s luckless stinger, After securing them he had no further pleasure except to see them crawl up and down the sides of the bottle and whack their stingers at each other. He was out early the other morning, gathering in the bees while they were benumbed, and when he entered the house for breakfast he had about thirty great, over-grown, wicked looking bumble-bees. They were packed into the bottle, heads

and tails and other ways, and the father, catching sight of them, spoke up:
"See here, boy, I don't want any more of this fooling around after bees. After breakfast you heave that bottle out of doors, and

don't bring another bee around this house."

The boy placed the bottle behind the diningroom stove. There was a gentle fire, and the
bottle had no cork. The family had got

bottle had no cork. The family had got through the first cup of coffee, when they heard something going:

"Jing-ring-ding-ong-long-rong-g-g!".

The fire warmed the bees up, and they left the bottle to warm the family up. It was a business affair, and the bees went in to do their best. The boy slid out at the first alarm, but the old folks flourished their napkins until sliding out would have done no good. The til sliding out would have done no good. The old gentleman got a sting on his left ear and another on his head at the same second, while

the old lady was punctured on the shoulder, and yelled "murder" with all her might. "Maul-maul 'em!" shouted the old gentleman, waving the butter dish around and getting another needle into his neck.

"Police! police!" squealed the old lady, diving under the table as a big bee settled on

the lobe of her ear. It was a very even fight for a while, but then

the old man got down the cellar and the old woman flew for a bed-room, the one's deep bass voice shouting, "Gimme the camphor,
Betsey!" and the other squeaking out, "If
you love me, go for a doctor!"
No one knows what became of the boy. He

is reported as missing. Seated under the swaying head of some stunted thorn trees on the commons, he looks longingly towards home; but he realizes that his reception will

The tramp who strayed into a farmer's premises and tried to make off with a cheese came out with a black eye, acknowledging he had been rather dairylicked in the pursuit of his

It is not believed that there is an artist in the world who can catch the expression of a woman's face as she puts her nose into the milk-jug and finds that the thunder has soured the contents.

"Speaking of bathing," said Mrs. Partington, from behind the steam that arose from her tea as a veil to hide her blushes when touching upon so delicate a subject, "some can bathe with perfect impurity in water as cold as Greenland's icy mountains and India's coral strands, but for my part l prefer to have 'the water a little torpid."

This note from a Chicago girl to her lover was made public through a lawsuit: "Dear Samie, Pap's watermillions is ripe. Come and bring some poetry like you brought afore. My love for you will ever flow l'ke water running down a tater row. Bring a piece as long as your arm, and have a heap more about them raving ringlets and other sweet things. Come next Sunday and don't fule me."

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barbs upon wire fences, making a barbed wire fence, and to all manufacturers and dealers in fence barbs and barbed fence wire.

You are hereby notified, that in putting barbs upon You are hereby nothed, that in putting barbs upon wire, making a barbed wire fence, or in using or dealing in barbs or barbed fence wire, not made under license from us, you are infringing upon our patents, and we shall hold you strictly accountable for damages for all infringements of Letters Patent Nos. 66,182, 67,117, 74,379, 84,062, 153,965, 157,124, 157,558, 164,181, 173,667; re-issues, Nos. 7,136, 6,976, 6,902, 7,035, 7,036, 6,913, 6,914, and other patents. Copies of our claims can be obtained of our attorneys, Coburn and Thacher, Chicago, Illinois.

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\$552 \$77 a Week to Agents. Samples FREE.

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FARMING LANDS for sale on long time in South Eastern Kansas, apply to John A. Clark, Land Commissioner, Fort Scott, Kansas.

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\$100 to \$200 per month guaranteed to agent everywhere, to sell our INDE-Sample free. Address the Hupson Wirs Mills, 128 Maiden Lane, N. Y., or 18 Clark st., Chicago, Ill.

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Herd Book Pedigree, Bred and for sale.
ALSO Berkshire pigs bred from imported and premium stock, for sale singly, or in pairs not akin.
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I offer my Premium Short-born Bull, Lone Elm Prince, for sale at a reisonable price. This is a splen-did stock getter, and the only reason for selling is that he can no longer be used in my herd D. B. BURDICK, Osage County. Fairfax, Kansas. Osage County.

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Attached



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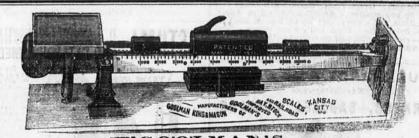
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