VOL. IX.---NO. 25.

LAWRENCE, KANSAS, WEDNESDAY, JUNE 16, 1880.

WHOLE NO. 437.

33

#### OUR SEPARATE WAYS.

BY L. A. PAUL.

Your path runs golden to the sun.
While mine hes darkling in the shade.
Your roses bloom—my garlands fade—
And yet the same dear God hath made
Our life-paths thus diversely run.

Earth is God's nursery, and we
The tender nurselings of His care;
And He hath wisely placed us where
Each soul shall bloom most pure and fair In His own blest eternity!

He knows how much of sun and dew, How much of warmth, of light and air, Each trail or sturdy plant can bear; And so his all-protecting care O'ershadows me as well as you.

Life bath its blessing and its pain, And God's dear leve encircles all;
For He who notes the sparrow's fall
Will let no flower, however small,
Breathe out its feeble life in vain.

And yet 'tis hard to understand Why you were reared 'neath sunlit skies, Surrounded by dear, sweet home-ties And all the tenderest ministries That love's rich bounty can command;

While I, a lonely wayside flower, Bora in an atmosphere of gloom Must patiently await my doom, Alone in solitude to bloom, Athirst for blessed sun and shower.

But, since it is God's wise decrees That good and ill alike must come-Some good to all—the ill to seme— My questioning heart and lips are dumb, Till death shall solve life's mystery!

And though at times my faith grows dim, As helpless in the hands of Fate My heart and life grow desolate, Yet I would learn God's time to wait,

And trusting-leave it all to Him. Oh! glad sun-blossom, drink the light And dew of life while yet you may! And with a woman's faith I pray The gladness of your life's bright day May never end in mournful night.

And when we've passed earth's blinding maze, When we, with garnered sheaves complete, Shall lay them at the Master's feet, Oh! then how happily will meet

And blend in one, our separate ways.

### THE BRAVEST OF THE BRAVE.

BY FRANCIS A. DURIVAGE.

On a cold, gray winter morning (December 7, 1815) a platoon of infantry stood under arms in the alley of the Observatory, Paris. Their commandant looked pale and anxious. Soon a hackney coach reached the spot, and from it alighted a resolute-looking man with the air of battle. a soldier, although attired in civilian's dress. The infantry officer indicated a position in front of a low wall, and then drawing a paper from his breast pocket read with faltering voice a death warrant; for the detachment of soldiers was a firing party intrusted with a military execution. The man in civilian's dress listened in calm silence, but when the officer wished to bandage his eyes waved him aside with a scornful smile and said:

"You forget, sir, that for five-and-twenty years I have been in the habit of confronting cannon-shot, bullets and grape."

When the firing party was in line, he added : "Soldiers! aim at my heart. I protest against the sentence which condemns me. I appeal from it to God, to France, and to posterity." And he faced the soldiers calmly.

The officer issued the orders: "Ready! Aim! Fire!" A dozen jets of orange-colored flame darted forth like a line of adders' tongues, a rattling detonation followed, and a lifeless body fell heavily, face downward, on the gravel. That formless and inert mass, huddled in a cloak, was all that remained of Michael Ney, duke of Elchingen, prince of the Moskowa, marshal of France, Bravest of the Brave, as the greatest of warriors had proclaimed him on the field of battle.

Ney was born at Sarrelouis January 10, 1769. His father, a cooper by trade, gave him him faithfully during the famous "hundred a good education, and he began life as a nota- days." At Waterloo he led the last charge of ry's clerk; but on the 13th of February, 1787, the old guard-no longer in search of glory, he enlisted in a regiment of hussars, soon wore an epaulet, and did his part in resisting the royal coalition which sought to crush revolutionary France. He served as a captain under Generals Lamarque and Collaud. General Kleber afterward gave him the command of five hundred picked men, whom he handled so admirably that he won the name of the "Indefatigable." Having been made adjutantgeneral, he captured Wurtzburg, in 1796, fought gallantly under the walls of Forshein, his. desperately forced the passage of the Reydnitz, and received the commission of brigadiergeneral. At Neuwied he made a splendid One day, having imprudently left in her draw- every one. It is the continued, persevering, was a girl with a red petitionat. If this is not

fought with the fragment of his weapon until, on's wedding gift, a guest remarked: overpowered by numbers, he was made a pristached to the army corps of Bernadotte. He or Murat." made his way into Mannheim at the head of After the campaigns of Italy and Egypt he married Mademoiselle Augure, the intimate bunal, found guilty and executed. friend and favorite of Hortense de Beauharnais. Bonaparte's wedding present to him was a splendid saber, which proved, fifteen years afterward, to have been a fatal gift.

In 1805, on the establishment of the empire, Ney was the twelfth of the fourteen marshals then created.

In 1804, marching from Boulogne at the head of the sixth corps, he crossed the Rhine near Dourlach, seized in less than seven days all the mouths of the Danube, defeated the Austrians in various encounters, and on the 14th of October, at Elchingen, added one of the brightest iewels to his military diadem.

The village of Eichingen, built in amphitheatrical form on the flank of a hill overlooking the Danube, was surrounded by gardens inclosed by strong walls. On the summit, and dominating all, was a vast battlemented convent in which the Austrians were intrenched. The rain was falling in torrents and the Danube had overflowed its banks. It was necessary to cross a tottering, balf-burned bridge defended by 16,000 men and forty pieces of artillery. Ney in full marshal's uniform placed himself at the head of his division and made an attempt to force the passage. Desperate fighting ensued, the bridge was carried and the Austrians driven into their intrenchments. Amidst a storm of balls Ney forced them out of the convent, and was himself in turn besieged by forces four times greater than his own. However, he not only held them at bay, but by this magnificent achievement?

In the campaigns which followed Ney conquered the Tyrol and shared in the victories fortunes. On the other hand an impostor would of Jena and Friedland. It was the army that keep away from France, knowing that he could gave him the title of "Bravest of the Brave," and Napoleon who confirmed it on the field of

Attached to the army on the Spanish peninsula, he showed his usual good conduct and out of his legend. Possibly he was the victim gallantry; but the disastrous Russian campaign revealed his highest chivalric and manly him to fabricate his tale at first, and shame to qualities. His gallantry at the Moskowa gain- persist in it to the last. The story is no more ed him an additional title; but his almost superhuman energy and devotion during the retreat enshrined him in the heart of every Frenchman. He held the most dangerous and responsible of all posts—the command of the rear guard. For forty days and forty nights, Nev. musket or sword in hand-at once general and soldier—harassed by innumerable foes. constantly beaten, but constantly returning to the attack, in the midst of the most terrible trials to which an inclement sky ever subjected an army, remained in the rear fighting to the last, exposing his life more than a hundred times to save a few more of his country-

But with the setting of Napoleon's star Ney

like others abandoned the fallen Cæsar. Louis XVIII, when seated on the throne of France treated Ney with marked favor, and sent him to capture Napoleon and bring him in chains to Paris as a prisoner after the emperor's return from Elba. But the marshal could not resist the personal magnetism of his old comrade, benefactor and sovereign, and renewed his vows of allegiance to him, serving but of a soldier's death.

Paris capitulated to the allies in 1815 on terms which guaranteed the immunity of the imperial officers, who surrendered only to spare the useless effusion of blood.

Ney took no special pains to conceal himself or escape, although he knew that he was out- this reason the advice often inculcated by wise lawed. He found a temporary asylum in the and great men has been to give much time and chateau of Bessonis in the department of Lot, reflection to the formation of plans. Be slow the lady who occupied it being a relative of to decide; but, having resolved, be prompt to

This lady assigned him a secluded chamber, It is not sufficient, by any means, to be that meadew there was a pond, and in that but continued to receive company as usual. prompt in beginning to act. That is easy to pond there was a boat, and in that boat there one apostrophe, and three hyphens.

charge; at Grissen, his sword broken, he ing-room the splendid Egyptian saber, Napole- unflagging activity which alone accomplishes answered I will answer it myself. Yours re-

"I think I know that weapon. It can only oner. But he was soon exchanged and at- belong to one of two persons in Europe-Ney

The prefect of the department heard of this merable, and to the irresolute and weak they one hundred and fifty men, forced the town to incident and the next day sent a detachment are found irresistible. This accounts for nucapitulate, and for this daring exploit received of troops to the chateau and arrested Ney, who a major-general's commission. He afterward unresistingly surrendered. A close prisoner took part in numerous encounters, always dis- at Paris, he was treated with extreme severitinguishing himself by presence of mind and ty, being confined in one of the filthiest cells of chivalric courage. In the campaign of Italy, the conciergerie like the lowest felon. He was under Bonaparte, he won additional laurels. tried for high treason by the peers of France, having waived a hearing before a military tri-

So much for history. But now there come to us from the South a story which merits consideration because it is firmly believed by a number of the citizens of North Carolina and

It appears that on January 20, 1816, a French nan who called himself Peter Smart Ney landed in Charleston, S. C. He died and was buried at Rowan, N. C., October 14, 1846. In the interval he had lived in North Carolina and Virginia, supporting himself by teaching the are slower to learn. modern languages, fencing and mathematics. He was in the habit of receiving foreign newspapers, and sent many letters abroad, all written in cipher.

Now in his "convivial moments" (mark that ! this person asserted that he was no other than the famous Marshal Ney. He declared that his life had been saved by a successful plot of his friends in Paris; that the seldiers had been bribed to fire over his head. The surgeons who were in the plot, reported instant death. and the supposed body was delivered to his friends who secretly conveyed it to Bordeaux.

Of this story we may say with the Italians. 'If not true it is well contrived." But if true Marshal Ney's family would have been immediately apprised of the facts and his sons would of course have sought him in America. Moreover, the French revolution of 1830 opened the gates of France to all the old imperialists who were high in power with Louis Philippe. The citizen king who gained such popularity by made a brilliant sortie, took thousands of pris- bringing. Napoleon's remains from St. Helena oners from the Austrians and forced their would have asked nothing better than to be whole corps into Ulm. Who will say that he able to present his favorite marshal living and did not fairly win the title of duke of Elchingen safe to the French people. Ney if alive would have hastened back to his country and his family to reclaim his happiness, his honors and his not stand the tests of his identity to which he would be subjected there. This is just what Peter S. Ney (so called) did. It does not appear that that person sought to make money of hallucination. More likely vanity induced credible than that the dauphin who died and was buried in the Temple at Paris came to this country and figured as the Rev. Mr. Williams.

> a preacher to the St. Regis Indians. Did Not Think.

Well, why did you not think? You have no right to act, when your action will affect the welfare and happiness of others, without

"I did not think" is one of the flimsiest of all excuses for blundering interferences with the affairs of others. You should think, you are bound to think, of the consequences of your conduct, not only to yourself, but to all whom it concerns. The happiness of many a family has been wrecked by the officious intermeddling of some overzealous "friend" who had not time to think.

But you should take time to think: and think before acting, instead of waiting until remorseful reflections are forced upon you by the sight of some mischief which you have thoughtlessly wrought.

Finally, avoid people who do not think. They are always dangerous. When you once hear a person say, "I did not think or I should not have done it," beware of that person, and bear in mind that there may be more risk in his friendship than in the enmity of a malignant foe.

How to Succeed.

The first requisite to success is not to undertake an unwise and impracticable thing. For

great results.

The temptations which beset one's steps at every stage to divert his attention from the main pursuit he has fixed on are almost innumerous failures.

It a man has not attained to what he started for it will almost always be found that he has been attending to something else. The song of the birds by the wayside fell upon his ear and charmed his senses, or the bright flower caught his eye, and he lingered when his pace should have been onward and firm and quick.

If you would insure success in your undertaking, whatever it may be, let nothing divert your attention from it. Leave nothing undone, no matter how seemingly little-and unimportant it may be, which is calculated to promote its accomplishment. There is no other way to make success certain. It is not luck. It depends on doing, doing, DOING.

Yet simple as the lesson of success is, few as are its requisites, there is nothing that people

Facetiæ.

A showman boasted that he had one of Adam's teeth on exhibition, at which an old age. lady exclaimed: "One of Adam's teeth! Does he say he's one of Adam's teeth? I've no doubt it's false!"

"See here," said a hard-drinking government officer to a pushing applicant for a situation-"see here, your impudence has passed the Rubicon." "And the color of your nos has passed the rubicund," was the reply.

It is said that a Georgian who recently went all the way from Cassville to Atlanta looked unusually solemn on his return, and on being asked what was the matter gravely said: "If the world's as big t'other way as it is that it's

a whopper." A lawyer entering the office of his family physician said in a hoarse whisper: "Doctor speak the truth." "I'm glad it isn't anything

sponded the doctor in a tone of sympathy. An old judge of the New York supreme court, meeting a friend in a neighboring village, exclaimed: "Why! what are you doing here?" "I'm at work, trying to make an honest living," was the reply. "Then you'll succeed," said the judge, "for you'll have no competition."

"I wish I knew how to get along well," sighed an unfortunate man. "How to get a long well!" exclaimed a facetious neighbor. "Why, just get one of these artesian chaps to come and bore you one." "Suppose you undertake it," replied the disconsolate man: 'you might do it with some of your jokes.'

### Mouna Tolks' Department.

MR. EDITOR:-I have never written for your paper, so I thought I would write. I am eleven years old. We used to live in Law rence, but we live in Galena now; it is a mining town. I have got the whooping cough, out am better now. My little brother has got it now. There is school now, but I do not go in hot weather. I went last winter. I studied reading, writing, spelling, arithmetic and geography. Arithmetic was always the hardest for me. My teacher's name was Mrs. Miller. The school lasted eight months. I will close If I see this in print I may write again. Yours truly, AMANDA E. MOWRY. GALENA, Kans., June 11, 1880.

I determined to write again. I went to a temperance meeting a week ago Saturday evening. go to school every day. I study the fith reader, Hager's elementary arithmetic, Monroe's speller, Harper's geography, Green's grammar, and penmanship. We have a nice lot of roses in bloom. Our cherries are ripe now; mother has canned a good many. We have nice times gathering strawberries and gooseberries, Mr. Editor, if you will excuse place of Nellis Rubow you have written it Willie Rubow. I will answer Nellie's riddle; it is a road. The answer to Alice Rubow's riddle is smoke. The answer to John Rubow's riddle is not-grass. I think the answer to J. N. Logan Garten's riddle is all. I will close by

sending a riddle: There was a meadow, and in

MR. EDITOR :- As I saw my letter in print

LOUSIA ALBACH, spectfully,

FAIRFAX, Kans., June 1, 1880.

LESSONS FOR THE YOUNG FOLKS. [Copyright, 1880. All rights reserved.]

NO. XXXIV. ROLL OF PERFECTION. 2. James Stepp...... Douglas county, Kans,

ROLL OF EXCELLENCE.

James Stepp ....... Douglas county, Kans. James Lewton ..... Lawrence, Kans. EXERCISE FOR CORRECTION. Please correct the exercise below by writing

capital letters and pauses where they belong; omit curves and words between them and improve by writing one word, a better one, in their places. Omit vertical dashes and insert the right marks of punctuation. Send us your manuscripts at once and we will publish your names in one of two lists—a roll of perfection, and a roll of excellence. The entry of your name to limes on the first roll or fifty times on the second will entitle you to a desirable gift, providing your parents are subscribers to THE SPIRIT. Names will not again appear unless a new manuscript is received. Manuscript is received. unless a new manuscript is received. Manuscripts will be criticised and returned to their authors, if a stamp is inclosed to prepay post-

DANIEL BOONE.

when squire boone had told his brother all the news of home | it became his turn to be a (hearer 25) | while daniel talked to him of all that had (taken place) since they parted | after telling him of the (very pretty) (tract of land 1, 2) | and their happy (liberty 26) as they (reved) through it for six months | then came the story of his (bondage 3) and (getting away 4, 3) | that (getting away) was but just now made | and with a full heart he (talked long 37) upon this part of his story | it would not have been strange if squire had now felt (scared 36) | but his (bent of mind 5, 6) was much like his brothers | he (liked 27) the woods | and was afraid of nothing |

in a little time | the four were once more I've got such a cold this morning that I can't (looking for game) freely through the (great woods) | signs of indians were to be seen that will interfere with your business," re- around | however | (perhaps 7) they were the very indians who had (taken 3) them | in their (roaming) | therefore | they kept together(commonly 8) | for self (defense 9,10) | one day | they started out upon a buffalo hunt | as they came upon a (drove) of these (beasts 11) | stewart (shot 28) his ball in one of them | without bringing him down | the buffalo went tearing through the (great woods) | and daniel boone | with stewart | forgetful of everything else | went chasing after him | naturally enough | like (roused up 4, 12) men | they had no idea of how far they had (gone 13) | until their very (tiredness 29) (taught 14.30) them that it was time to turn back I tired as he was I a harder race was now before boone | they had (hardly 16) started on their (way back 14, 16) | when a (let 17) of indians (sprang 31) from the (thicket of reeds 18, 32) | and let fly their arrows | stewart fell dead upon the spot | boone would have (shot 83) his rifle | but he felt it was useless | he could kill but one man | his only chance of (getting away 4, 3) was in (running away 34) [ with indian yells and arrows close behind him ! he (sprang 35) forward | and | by (very great 19) (effort 4, 20) | at last (got far ahead of 5, 21) his (chasers 9, 22) | when he (got to) the camp | he fell | (wholly 1, 23) (used up 4, 24) |

ROOTS OF WORDS. LATIN.

1. Con, with. 2. Terra, land. 3. Capio, to take. 4. Ex, out. 5. Dis, apart. 6. Pono, to place. 7. Posse, to be able. 8. Usus, custom. 9. Pro, forward. 10. Lego, to cover. 11. Anima, the vital principal. 12. Cito, to rouse. 13. Trabs, a beam. 14. Re, again, back. 15. Low L. Scarpsus, shortened. 16. Torno, to turn. 17. Pars, a division. 18. Canna, a reed. 19. Tremo, to shake. 20. Sero, to join. 21. Sto, to stand. 22. Sequor, to follow. 23. Pleo, to fill. 24. Haurio, to draw.

ANGLO-SAXON. 25. Hlystan, to hear. 26. Free, having liberty. 27. Lufian, to regard with affection. 28. Logian, to place, 29, Werig, tired out, 30. Gemynd, to remember. 31. Hreesan, to shake. 32. Braean, a thicket. 33. Fyr, live coals and me I would like to correct a mistake. In the flame. 34. Fleogan, to flee. 35. Hleapan, to jump, run.

FRENCH. 36. All'armi, a signal of danger. DANISH.

37. Dvaeler, to stay.

CAPITALS AND PUNCTUATION. Thirty capital letters, thirty-one commas, four semicolens, two colons, sixteen periods,

#### THE SPIRIT OF KANSAS.

LAWRENCE, WEDNESDAY, JUNE 16, 1880.

#### Patrons' Department.

NATIONAL GRANGE. Master—J. J. Woodman, of Michigan. Secretary—Wm. M. Ireland, Washington, D. C. Treasurer—F. M. McDowell, Wayne, N. Y. EXECUTIVE COMMITTEE.

Henley James, of Indiana. D. W. Aiken, of South Carolina. S. H. Ellis, of Ohio.

KANSAS STATE GRANGE.

Master—Wm. Sims, Topeka, Shawnee county. Secretary—P. B. Maxson, Emporia, Lyon county. Treasurer—W. P. Popenoe, Topeka. EXECUTIVE COMMITTEE. W. H. Jones, Holton, Jackson county. Levi Bumbauld, Hartford, Lyon county. J. S. Payne, Cadmus, Linn county.

#### Organization—Its Methods, Objects and Advantages.

The advantages of organization are so numerous that it is difficult to single out any specials, for they are so harmoniously interwoven with each other, working together in accomplishing similar objects, that all are entitled to consideration.

Individuality, however great its influence and usefulness may be, can accomplish but little in any direction compared with organization. While acting single-handed and alone, it may have the sympathy of thousands of wellwishers, yet their sympathies, feelings and efforts are not in accord with each other. Consequently there is no consolidated action, no united effort, no co-operation in the work, to make the object sought a success. Individual efforts frequently fail to accomplish the results desired. Different individuals may be at work at the same time and for the same object, but for want of a proper consolidation in their work failure is the result. Co-operation of those engaged in the same work is an absolute necessity to success.

One of the greatest advantages in organization, then, is to combine individual parcels or bodies into one common whole. Thus consolidated they co-operate as one, and their united strength and effort gives power to the co-operative work ; and then frequently desirable results are accomplished. It is by thorough organization that great victories are won. It is by thorough organization that capital forms alliances, consolidating all the power in one purpose to give them the advantage over the efforts of the weaker. Where education, discipline or practice is required, then by organization the many can be educated, disciplined or practiced at the same time, requiring much less time and labor, the work is more uniform and better understood, and all exert like influ-

One great advantage in organization is that, in defining its objects and principles, the many are consulted; and it is said that "in a multi tude of counsel there is wisdom." Hence in organization we have the wisdom and experience of the many to devise ways and means to accomplish the object in view. And in no effort is organization more needed, or can bemade of greater advantage, than in the organization of farmers at the present time, struggling as they are to free themselves from the oppressions with which they are burdened, which are almost too numerous to mention. They produce the wealth of the nation, and after producing it they are compelled, through special legislation, to turn it over to corporations which, through the advantage of organization, have, with a price, bought these legislative privileges by corrupting the servants of the people. To such an extent has this devantage and rings to control all legislatures of the several states have considered it expedient for the general good to grant to railroad corporations certain privileges for constructing and operating railroads within their borders, among which is the right of eminent domain. Whereas, These corporations after obtaining these rights and privileges do ignore and disregard all claims of those granting them, charging them unjust and unreasonable rates of fare and freights, and improperly practicing burtfull and unjust discriminations toward persons and places, thereby taking to themselves the power to dictate to the public, and to form made of greater advantage, than in the organization, have, with a price, bought these legislative privileges by corrupting the servants of the people. To such an extent has this debauchery been carried that the agriculturist is left with but little, and often without any, profit, and is frequently forced to turn over to monopolies the rewards of his own labor and sell a portion of his property or mortgage it to similar combinations to raise funds to pay high taxes to pay bonds and salaries. The burdens forced upon the farmers of America are too tyrannical to be admissible in a free government, incompatible with free institutions, and in antagonism to the welfare, prosperity and happiness of the people. In order to emancipate the farmers from these obnoxious and unjust burdens it requires all the advantages and power there is in organization. Hence they must unite to a man in one common fraternal organization, and co-operate together for the same purposes. This gives us advantages to accomplish within a few years results that never could be accomplished without organization.

Large armies in a campaign prepare to meet each other with similar weapons on the battle each other with similar weapons on

And they can only be successfully met by like thorough organization, equally as well disciplined and educated for the work in hand. Then by true co-operation will you be prepared

ganized effort, and with a hope of success.

the advantage of organization in controlling cated, must be the mind and heart that does the different political parties, conventions, elections and legislatures. They have long demanded of the farmer to vote as they dictated, and to peaceably submit to the results of all their schemes. We have obeyed the demand made upon us by capital and corporations till they almost own us. If we desire to be again set free, and receive the rewards of our own labor, and enjoy that which of right is our own, we must meet the contest with all the advantage there is in thorough and complete organization. - Worthy Lecturer Eshbaugh, of the National Grange.

A Granger's Vision.

One evening, having retired earlier than usual, I fell to pondering over grange principles, accusing myself of not having lived as strictly in accordance therewith as I might have done, until the clock proclaimed the solemn hour of midnight, when I fell asleep. I dreamed that my spirit left this frail tenement of clay and winged its way heavenward till it came to the golden gate of Paradise. While standing there, listening to the sweet music within, and trying to summon sufficient courage to seek an entrance, a man of noble coun tenance, wearing the granger's sash and pouch stepped in front of me, and with unfaltering step walked up to the gate and gave three loud and distinct raps.

"Who comes there?" asked the gate-keeper. 'A granger," was the reply. "Hast thou no other recommendation?" "I have not." "Dost thou think to gain admittance into heaven on that recommendation alone?" "Well, I have no other to offer, and if that does not admit me I choose to remain on the outside.' "Hast thou, since becoming a granger, lived in strict obedience to grange principles?" "I have so far as practicable." "Hast thou fostered agriculture, encouraged education, opposed monopoly, and so far as practicable dealt with and through the grange?" "I have." "Hast thou been an honest laborer, and by the sweat of thy brow earned thy bread?" "I have." "Hast thou visited the fatherless and widows in their affliction, and done unto others as thou wouldst have them do unto you?" 'All these things I have done." At this the gate opened, and the gate-keeper said: "Well done, thou good and faithful Patron! Enter thou into the joys of thy Heavenly Master."

The worthy gate-keeper beheld me trembling "outside the gate," and asked in a stern tone: "Who art thou, stranger?" "I-I-1 am a granger too," I faintly replied. Said the gate-keeper : "How camest thou here without a wedding garment (for I was not decorated with the sash and pouch)? We have no need of such a granger as thou here. Go back from whence thou camest, and be a better granger in future."

I awoke, and behold it was a dream !-N. Stratton, in Wisconsin Bulletin.

A Plank in our Farmers' Platform. The following preamble and resolutions passed by a grange in Texas, we believe has the hearty indorsement of Patrons everywhere, and thousands of good citizens without the

What the Grange Has Done. The grange, says the Record, has given a new dignity to the position of the farmer. It has to avail yourselves of the full advantage of or- taught him that he is no longer the one always to work, but the one to be served. He com-The Patrons of Husbandry are not waging mands the situation. It has given him new warfare against any class or interest, but are ideas of independence; has more impressed working for self-protection and the re-estab- upon his soul the truism that the soil is lishing of justice! Nevertheless, there is warfare raging with great power, and its forces are increasing with astonishing rapidity, which indicates evil and misfortune, to say the least. Moneyed corporations may deny it, politicians disown it, tricksters disguise it, and yet it is true, and can no longer be disguised nor successfully denied, that capital is waging a fierce warfare of capital against the product of the warfare of capital against the product of the industrial classes of the country. They apply lishing of justice! Nevertheless, there is war- the source of all wealth, and that in the pros-

not extend to it a hearty hand, and wish it Godspeed and good prosperity in its glorious mission .- Portsmouth Weekly.

### Farmers, Attention!

WHEN YOU HAVE

Extra Choice Butter, or Good Sweet Lard, or Fat Young Chickens,

COME AND SEE ME.

IF YOU WANT THE BEST

### COFFEE OR TEA PIANOS.

IN THE MARKET,

CALL AND SEE ME.

I carry a full line of Sugars, Spices, Rice, Flour and Meal, Bacon, Hams, etc., Axle Grease, Rope, Salt and Wooden Ware.

My Roasted Coffee cannot be excelled anywhere.
Remember the place—No. 71 Massachusetts street, Lawrence. E. B. GOOD.

THE BEST

### Washing Machine!

MR. E. T. VERNON.

of Lawrence.

manufacturing and selling the best Washing Machine ever offered to the public.

### IT IS CHEAPER

Than any other washing maching in the market It is called the

HONEY CREEK MACHINE.

Mr. Vernon has agents in almost every county in the state. Those in need of a first-class washing machine should be sure to try the Honey Creek Machine before purchasing. County and state rights for sale on reasonable terms; also machines always on hand. Parties who desire to engage in a profitable business should call on or address.

E. T. VERNON, Lawrence, Kans.

### Seed Sweet Potatoes

I have on hand and

FOR SALE

A fine lot of

### SWEET POTAT'ES

I have the

RED AND YELLOW NANSEMOND.

Which are Extra Fine.

Will also have Plants for sale in their season.

Potatoes and Plants will be carefully packed and delivered on any railroad line in triscity. Orders solicited. Address WM. GIRSON, Lawrence, Kansas.

VINLAND

### Nurs'ry & Fruit Farm

TWENTY-THIRD YEAR.

PRICE-LIST SENT FREE ON APPLICA TION.

W. E. BARNES, Proprietor,

Vinland, Douglas County, Kansas.

## CONTINENTAL

Insurance Company,

OF NEW YORK. 

LIABILITIES. nearned reserve fund, and reported

| 1,289,368 | Capital (paid up in cash) | 1,000,000 | Net surplus over all | 1,038,427 The undersigned is the only authorized agent of the Continental Insurance company for the city of Lawrence and county of Douglas. Farm and other property insured at the lowest adequate rates.

JOHN CHARLTON.
Office over Leis' drug store, Lawrence.

### W. W. FLUKE,



DEALER IN

#### ORGANS. SHIDDI MUSIC.

And every description of Musical Merchandise.

SHEET MUSIC AND MUSIC BOOKS A SPECIALTY.

Agent for the Genuine Singer Sewing Machine, and Grants & Hempleson School Furniture.

Orders by mail attended to promptly. No. 127 Massachusetts Street.

1859. FOR TWENTY-ONE YEARS 1880. The Leading Fashion House in Every Respect!

### MRS. GARDNER & CO.,

LAWRENCE. KANSAS.

## Hats, Bonnets and Elegant Stock of Notions.

N. B.-Ladies, when you visit the city call at Mrs. Gardner's first and leave your orders, so that your goods may be ready when you wish to return.

MRS. GARDNER & CO.

## Southwestern Iron Fence Company,

MANUFACTURERS OF

## IMPROVED STEEL BARBED WIRE,

Under Letters Patent No. 204,312, Dated May 28, 1878.

LAWRENCE.

KANSAS.

We use the best quality Steel wire; the barbs well secured to the wire, twisted into a complete ca-ble, and covered with the best quality rust-proof Japan Varnish, and we feel sure that we are offer-ing the best article on the market at the lowest price.

ORDERS SOLICITED AND SATISFACTION GUARANTEED.

J. S. CREW & CO.

OUR WALL PAPER STOCK IS VERY COMPLETE, Embracing all Grades, from Brown Blanks

TO THE BEST DECORATIONS.

### WINDOW SHADES MADE TO ORDER

ON KNAPP'S SPRINGS OR COMMON FIXTURES.

150 Children's Carriages from Five to Thirty Dollars, Croquet, Base Balls, etc.

A FEW BOOKS AND STATIONERY ALSO ON HAND.

ESTABLISHED 1873.

GEO. R. BARSE.

Barse & Snider.

# MMISSION MERCHANTS

For the sale of Live Stock.

KANSAS STOCK YARDS, KANSAS CITY, MO.

Consignments solicited. Personal attention paid to the care and sale of all stock. We make all es in person. Special attention paid to the feeding and watering of stock.

Business for 1876 over three million (\$3,000,000) dollars.

W. A. ROGERS.

H. D. ROGERS.

ANDY J. SNIDER.

# ROGERS & ROGERS,

KANSAS CITY STOCK YARDS.

#### DOWN WITH DISCRIMINATION.

Legislate for the People and Not for the Few-Suggestions in Regard to our Government.

EDITOR SPIRIT :- As the time approaches promises, especially if the railroad men should daughters of such husbands and fathers. appear in the lobby and say no.

potism entirely. To this I say the general they need seed with which to plant their fields. government should construct all railroads— Our suffering people should have help, and same terms who may run trains over said roads point desirable. But I suppose my objectors will meet me at this point and contend that the government has not money to engage in such business. My first answer to this is that she has furnished private corporations means to build nearly all that are built, and ought now to own them. Instance nearly all the railroads built in the West, commencing with the Illinois Central in land grants, then a great many others all over the West-a thing causing a vast system of land monopoly with attendant lastly, she is now furnishing money at wholesale as follows, which many intelligent thinkhim nine dollars in bank notes for every ten our movement. dollars deposited in these interest-bearing bonds, which interest he continues to draw regularly, but also takes these bank notes and something. When this is done extensively, to be tolerated.

main system of finance have we got anyhow that enables the man if rich enough (\$50,000 and upward) to invest in interest-bearing bonds and in business too, enabling him to eat his supper and save it too? Why not the gov ernment issue greenbacks at once and build her railroads? Greenbacks are bound to be as good as bank notes; always was so, in fact bet

Then again, our civil and diplomatic expense bill now immensely inflated ought to be greatly contracted. Enough goes there annually to build a great many miles of railroad. And again, those immense costly edifices being built by the government at Topeka, Kans. Chicago, Ill.; Baltimore, Md.; Washington, D. C.; and other places too numerous to mention. And last but not least, the immense thieving camp at West Point, and all the little thieving camps among the Indians (called by some people charitable institutions), should be reduced one-half or abolished in toto.

Reverse the whole business; quit this legerdemain system of finance; let the government be run in the interest of the people instead of the chosen few, and we may yet be a free and prosperous people instead of a nation of serfs as now. Yours for the right, A. HUFF. SALT CITY, Kans., June 10, 1880.

Address of the Kansas State Aid Com-

mittee. To the People of Kansas :- At a meeting of dersigned, were organized as the Kansas State

past a severe drought has prevailed in the re- cow-boys. He sent a ball through the body of gion lying immediately east of the Rocky one just above the hips and shot another. The mountains, and that it has extended into the first is dead, and the latter was not expected western part of this state. As the result of at last accounts to live. this drought, in some twelve or fifteen of the extreme western counties, the wheat crop has a man named De Boer, who is a farmer living for electing a conclave of demagogues politely been mainly or entirely cut off, and it has been a mile and a half out of town, and three or four called a legislature, the question arises again found impossible to put in spring crops. The others, did the shooting instead of the saloon as usual what about the railroads—can any- settlement of these counties is of a very re- keeper. thing be done to secure legislation that would cent date. In some cases the counties are secure to the producers of the country a little not yet regularly organized. The settlers moiety of profit on their labor, or are they to have exhausted their scanty means in the culcontinue to toil and sweat that others may tivation and improvement of their lands. grow rich, insolent and tyrannical? Shall the During the prevalence of the drought they producers of everything go on toiling, digging, have toiled with industry and patience, fredelving, plowing, sowing, reaping and mow- quently going far from home in search of work ing, but taking no enjoyment in the labor of by which they might maintain their families. their hands, while others who toil not live in The ordinary privations of frontier life they idleness and luxury, rioting in insolence, lux- have borne without a murmur. Under their ury and laziness, the first becoming stupid present extraordinary distress they exhibited from overwork, the latter becoming effeminate the steady courage and the quick fertility of from underwork? Are the first to become resource that might have been expected from serfs and slaves that the latter may become ty- their intelligence and character, and that chalrants and knaves? Well, we shall see. Doubt- lenge our respect and admiration. The men less the candidates as usual will promise all have done all that brave men can do; and the that is asked of them in order to secure their women, by their cheerfulness and heroism, election, and then as usual go back on their have shown themselves to be fit wives and

We have in our possession positive and reli-Now permit me to make a few suggestions able information that many families are barely in this matter which I think would ultimately maintaining life by the use of coarse and inwork out all right. The transportation ques- sufficient food, and that in some instances tion like the money question is of too much there is actual suffering and sickness from lack importance to the people to be intrusted to of food. The recent abundant rains that have soulless corporations who thus become the visited the drought area have greatly improved irresponsible, self-constituted arbiters of the the prospects of the people, bringing up the people's destiny for good or evil-generally grass and putting the fertile soil in order for evil. Let us have legislation the best we can the planting of corn and other spring crops. get, but let us look ahead to that kind of legis- But the people need to be supplied with food lation which will free us from corporate des- until something can be raised by them, and

Our suffering people should have help, and that is, it should lay down the track all com- that help should be rendered cheerfully, liberplete ready for business, then declare the same ally and at once. In their behalf, therefore, a public highway, free for all parties on the we appeal to you, the citizens of the older and wealthier portions of the state. We know paying a certain rate per ton per mile and be- that the appeal will receive a prompt and gening governed by strict rules and wholesome erous answer. The statement of the case is regulations as to freight tariffs, etc., said roads its own argument. The settlers on our frontalways having their beginning on some naviga- ier are in great and pressing need; they have ble water and traversing the country in a di- a right to turn to us for sympathy and assistrection the most remote from navigable streams ance; every consideration of sound policy and where needed to develop the resources of and genuine humanity impels us to open our the country. Parties wishing to engage in hearts and hands to them. Thanks to a bountransportation would then build cars and load titul providence, Kansas is able to take care of them for any point however remote, and run her own citizens who may be the victims of lothem over these roads of uniform gauge to any cal and temporary misfortunes. Our action ought to be so prompt and liberal that solicitors of aid shall have neither reason nor pretext for going outside the limits of the state.

It is intended that the Kansas State Aid committee shall be the channel of communication between the frontier counties and the central and eastern portions of the state, and shall furnish a responsible agency through which contributions may be sent to the needy, and shall direct and oversee the forwarding of such contributions with a view to speed, economy and evils not easily got rid of. And secondly, and proper distribution. We urge the people in the destitute region at once to forward to the secretary of this committee, through the reguing men do not dream of. For instance, Jay lar county authorities or through special or-Gould or Vanderbilt desires to build a few ganizations, accurate and authentic statements hundred miles of railroad, and having a few of their condition and wants. We also earmillion dollars in greenbacks or gold they go nestly urge the people of the central and eastand invest it in 4 per cent, bonds, which 4 per ern portions of the state immediately to form cent. is higher interest than the government aid organizations and to gather contributions can afford to pay, as the net increase in the of money and supplies and report the same to wealth of the nation is only 3 per cent .- a dif- the secretary of this committee, We specially ference of 1 per cent., which 1 per cent. is a request all city and county officers and the robbery, and constantly tends to make the ministers of the various churches to bring this rich richer and the poor poorer. But the subject before the people, and we solicit the government stops not here. It now gives active co-operation of the press throughout him a charter for a bank, and issues to the state in our effort to secure the success of The Grange Store has a large and well-selected

In order that contributions may be fairly and judiciously distributed and may reach those who are most needy it is recommended builds railroads with them, and charging just as that they be ferwarded on information and much freight as though the money cost him suggestions furnished by this committee. No doubt the railroads of the state consistently like last year, it is called bank expansion. If with the liberal policy thus far pursued by the government should do the same thing with them in this matter will forward supplies for greenbacks it would be called inflation and not the destitute without charge. Circulars giving particular information as to the nature of Now in all candor, what kind of a legerde- the supplies needed, etc., will be at once sent out by the secretary.

[Signed] WM. SIMS, President. W. S. MCCABE, Vice-President. WM. WELLHOUSE, Treasurer. P. I. BONEBRAKE. JOHN MARTIN. JOAB MULVANE. G. W. VEALE. R. H. HILTON. W. P. POPENOE.

Terrible Shooting Affray.

T. L. STRINGHAM, Secretary.

TOPEKA, June 5, 1880.

[Wakeeney World.] A terrible scene of outlawry was perpetrated in our neighboring town of Grinnell, Gove county, on Wednesday last. Some of what are known as "cow-boys," the name denoting their occupation even to a stranger, were encamped near town. Three of the most popular braves went into town with the intention of entering the saloon. They were already drunk, and the saloon keeper, seeing this locked the door to keep them out, but they broke down the door and entered. They then began shooting at the bottles on the shelves. The saloon keeper, frightened of course, managed to escape unhurt. He went to the up-stairs room of his residence. We are left to conjecture what the cow-boys were doing just at this time. In a few minutes, however, they were on the street citizens held in Topeka, May 31, we, the un- again, and seeing a farmer coming into town they told him to hold up his hands. He did Aid committee. In execution of the purpose not see fit to do so, and one of them knocked of our appointment, we issue the following him down with a revolver and he was otheraddress to the people of the older portion of wise abused. The saloon keeper could not deress to the people of the older portion of wise abused. The saloon keeper could not have for sale draft stallions, harness stallions and thoroughbred jacks and jennets; also 100 high-grade bull calves, from 10 to 14 months old; also Berkshire hogs.

Later .- Since writing the above we learn that

Something of a Scare. [Kinsley Graphic.]

Sunday evening about 6 o'clock a hot wind was blowing from the south, as it had been a' day; at the same time a current of cold air came in from the north. The two currents (hot and cold) met a little over a mile northwest of town. Here as fine a display of the theory of scientific men as to the cause of cyclones was displayed as was ever visible to hu man eves. When the two currents met, presumably a whirlwind formed, which took up the dust, earth and whatever loose articles lay in its path, until the movable mass, some ten yards wide, was as black as ink. Although the wind was blowing hard from the south, the terrible spectacle moved slowly against the wind and direct for town. Our citizens, many of whom were very badly frightened, could not for a time believe that the whirlwind was moving, or that it could travel against the south wind; yet on it came, a fascinating destructive sight, until it reached the railroad track, when it separated instantaneously, the wind changing from the south to the north and blowing hard and cold, filling the air with dust so dense that buildings fifty yards apart could not be seen. The storm lasted but a few minutes and did no damage whatever.

#### 25th YEAR—13th YEAR IN KANSAS!

KANSAS

### Home Nurseries

Offer for the spring of 1880

HOME GROWN STOCK, SUCH AS

Apple Trees, Peach Trees, Pear Trees, Plum Trees, Cherry Trees,

Quinces, Small Fruits, Grape Vines, Evergreens, Ornam'tal Trees,

IN GREAT VARIETY.

Also New and Valuable acquisitions in Apple and Peach Trees.

We guarantee our stock TRUE TO NAME, propagating in the main from bearing trees. We invite all in reach of the nursery to a personal inspection. We'know they are as fine as any in the West, and of varieties not one of which will fail. All have been proven to be of first value for this climate Cash orders will receive prompt attention. No charge for packing.
Send for Catalogue and Price List.

A. H. & A. C. GRIESA,

### Lawrence, Kansas.

# Fresh Groceries

Which will be sold at bottom prices. A full stock of

WOODEN AND QUEENS WARE

Always on hand.

NAILS OF ALL SIZES.

### TWO CAR LOADS SALT

Just received which will be sold for less than any other house in the city can sell.

Farm Produce Bought and Sold

A good supply of Gilt Edge Butter always on hand. Meal and Chops supplied in any quantity. Grinding done to order.

R. WIGGS, Agent,

No. 88 Massachusetts street, Lawrence. Gideon W. Thompson.

THOMPSON, PAYNE & CO.,

### LIVE STOCK BROKERS

Union Stock Yards,

### Kansas City, Mo.,

# Golden Medical Discovery

Dr. Pierce's Golden Medical Discovery cures all Humors, from the worst Scrofula to a common Blotch, Pimple, or Eruption, Erysticals, Salt-rheum, Fever Sores, Scaly or Rough Skin, in short, all diseases caused by bad blood, are conquered by this powerful, purifying, and invigorating medicine.

Especially has it manifested its potency in curing Tetter, Rose Rash, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, White Swellings, Goitre er Taleit Neck, and Enlarged Glands.

If you feel dull, drows, debilitated, have sailow color of skin, or yellowish-brown spots on face or body, frequent headache or dizziness, bad taste in mouth, internal heat or chills alternated with hot flushes, irregular appetite, and tongue coated, you are suffering from Torpid Liver, or "Billousness." As a remedy for all such cases Dr. Pierce's Golden Medical Discovery has no equal, as it effects perfect and radical cures.

In the cure of Bronchitis, Severe Coughs, Weak Lungs, and early stages of Consumption, it' has astonished the medical faculty, and eminent physicians pronounce it the greatest medical discovery of the age. Sold by druggists.

No use of taking the large, repulsive, nauseous pills. These Pellets (Little Pills) are scarcely larger than mustard

Pellets (Little Pills) are scarcely larger than mustard seeds.

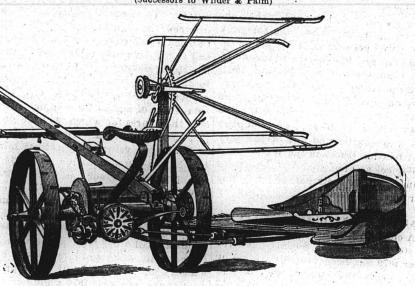
Beling entirely vegetable, no particular care is required with using them. They operate without disturbance to the system, diet, or occupation. For Jaundice, Headache, Constipation, Impure Blood, Pain in the Shoulders, Tightness of Chest, Dizziness, Sour Eructations from Stomach, Rush of Blood to Head, take Dr. Pierce's Pleasant Purgative Pellets. Sold by druggists.

WORLD'S DISPENSABY MEDICAL ASSOCIATION. Prop'rs. Ruffale K. V.

WORLD'S DISPENSARY MEDICAL ASSOCIATION, Prop'rs, Buffalo, N. Y.

### LAWRENCE PLOW COMPANY,

(Successors to Wilder & Palm)



MANUFACTURERS AND DEALERS IN

Agricultural Implements, Railroad Scrapers, Plows, Wagons, Sulky Hay Rakes, Scotch and Giddie's Harrows, Cast Iron Rollers, Sulky Plows, etc.

Agents for the Buckeye Self-Binder Mower with Dropper and Table Rake, Thrashers, Lawn Mowers, Grain Drills, Star Corn Planters and Power Shellers, Cider and Wine Mills, Pumps, etc.

THIS RUB IRON

Allows the wagon to

TURN SHORT

Will not Raise the Box in Standards.

No more holes in wagon-boxes. No colt made to balk by cramping the wheel No man will be without who has tried them.

NO. 116 MASSACHUSETTS STREET,

WILDER & PALM A.PALA Will lease To Wagon Manufacturers

> On Royalty. Agents wanted in every county in the United States put them on wagons now

- - LAWRENCE, KANSAS.

## 1,000 SEWING MACHINES A DAY!

THE BEST

ALWAYS WINS

IN THE

LONG RUN.



BUY ONLY

GENUINEL

Beware of Counterfeiters.

No Singer Machine is Genuine without our Trade Mark, given above.

THE SALES OF THIS COMPANY AVERAGE OVER 1,000 MACHINES PER DAY.

> Long Experience has proven the Genuine Singer to be THE BEST MACHINE.

> > THE SINGER MANUFACTURING COMPANY.

Singer Building, Fifth and Locust streets,

ST. LOUIS.



#### THE SPIRIT OF KANSAS.

LAWRENCE, WEDNESDAY, JUNE 16, 1880.

CAPITAL GRANGE, Shawnee county, wins the prize we offered to the first grange that would send us the name of a new member to the life association. Sister Sims sends the name of Miss L. Thomas as the new member who has won the prize. We have placed her name on our books and she will get THE SPIRIT for one year.

#### PREMIUM LIST.

The premium list of the Western Nabe obtained by addressing the secretary of the association, J. E. Riggs, Law-

Now that we are quite certain of good crops, the fair to be held at Bismarck grove near this city will without doubt be the largest and most complete fair ever held west of the Mississippi river.

Bismarck grove is owned by the Kansas Pacific railroad, and the company has spared neither pains nor money in railroads and equipments we should limited coinage of silver as well as fixing up and beautifying the grounds. add to the above the total value of the gold established by law.

Good pure water in abundance is allive stock, amounting in 1878, according Good pure water in abundance is already provided. Numerous wells have to Mr. J. R. Dodge, a most reliable been dug in different parts of the grove authority, to \$1,575,000,000; also the a just distribution of its results. The and also on the grounds where the live total value of agricultural implements, eight-hour law of congress should be stock will be exhibited. The company etc., the figures for which we have not dustrial establishments placed under has also constructed one of the very just now at command. Allowing a rate best trotting tracks in the West.

Kansas will do their part to make this the previous decade, however, we fair a grand success.

State Horticultural Society" for the ments and all other farm property not growers of the state. Not only are the society published in full, but we also find pretty full reports from all the leading county societies in the state.

when they made the small appropria- \$302,000,000, the wages paid by farmers tion they did for the horticultural in- in 1870, including value of board, exterests of our state, and the next legis- ceeded \$310,000,000-an amount nearly lature should increase the amount four twice as large as the total expenditures fold. There is vastly more money, besides the comfort and satisfaction our people will receive, in the successful development of horticulture in all its branches than there is in building a importance of the agricultural to the west wing to our state-house, yet how out of all proportion to the interests of the people were the appropriations made. But the subject grows as we contemplate the possibilities of horticulture in Kansas. As we have not space at this time to say all we would desire on this subject, we must stop. from the Farmers' Review, is worthy greatly needs and richly deserves.

### CAPITAL IN FARMING.

It is simply surprising that in the principal agricultural country in the ly looked after and protected by our world so much ignorance prevails in re- law makers .- ED. SPIRIT.] gard to the value of our farming property. It is only a short time ago that THE GREENBACK CONVENTION AT a friend spoke in our hearing of the railroad interest as involving more capital than any other industry in the country, and when an exception was made in favor of farming it was received with a sort of contemptuous amazement. Manufacturers talk of the amount of capital invested in their business and of the amount of wages paid by them as constituting a sort of consideration, and frequently the immensity of the railroads and banking them are referred to as exceeding any other in amount and justifying special legislation in their favor.

It would be a truly interesting study tive value of the farms and their prodncts and the railroads and banks.
We should premise, however, that in
the case of the farm values, except in
the case of live stock, we have to take
the figures of the last census (1870), of
which the able editor of the American
Almanac says: "Very large products
must therefore have been excluded from

ey and cheap labor—a "strong government" and hence a weak people. Corporate control of the volume of money
has been the means of dividing society
into hostile classes, of the unjust distribution of the products of labor, and
of building up monopolies of associatthe figures of the last census (1870), of
which the able editor of the American
Almanac says: "Very large products
must therefore have been excluded from

Tidewater Pipe company, located on an
efficate private property. It has kept
money scarce, and scarcity of money
enforces debt, trade and public and
corporate loans. Debt engenders usu-

the census of agriculture by its very terms." On the other hand we find the figures relating to railroads for 1878, and for the banks the figures up to June, 1879, are available.

In 1878 the capital stock of all the railroads was \$2,298,000,000 (for convenience we will give these enormous amounts in millions). The total cost of ism. Therefore we declare

First—That the right to make and railroads and equipments amounted to \$4,166,000,000, and their total indebtedness to \$2,480,000,000. The gross earnings of the railroads were \$490,000,000, and the total working expenses \$303,

The aggregate banking capital of the tional Fair association is out and can United States June, 1869, was over \$656,000,000, and the total deposits, including savings banks, \$1,893,000,000.

Large as the above figures seem, however, they are insignificant when compared with the total investments in debts public and private. farms, the wages paid by farmers and the annual production of the farms.

In 1870 the total value of all the farms in the United States was \$9,263,-000,000. To make a just comparison of increase in value of farms from 1870 We feel assured that the farmers of to 1880 in same proportion as during of labor statistics established, factories, have for value of farms in 1878 over \$1,400,000,000 additional, making value paid in cash. HANSAS HORTICULTURAL REPORT. of farms and live stock over 12,200,000,-A copy of the "Report of the Kansas | 000, with value of agricultural impleyear 1879 has been presented to us by included in farms and live stock to be the worthy and efficient secretary of added. The total value of farm prothe society, G. C. Brackett. On look- ductions for the year 1870 amounted to ing through the Report we find it full \$2,488,000,000 more than the total capof valuable information to the fruit ital invested in all the railroads of the proceedings and debates of the state debt of the United States in that same year, and considerably more than the national debt of to-day.

While the total working expenses of The last legislature did a wise thing the railroads amounted in 1878 to over of the national government for the year ending June 30, 1879.

These figures will give many people some new ideas regarding the relative other industries of the country; and as the subject is one of great importance we hope to give our readers the result of further investigations in the same line, as well as some conclusions which may be logically deduced from these figures.

The above article, which we take But we hope the next legislature will of the attention of the farmers of this appreciate this important branch of country. It shows that as to invested our industry and give it the aid it so capital the farmers of America stand of the Republican party which, while far in advance of any other interest; dier, has most unjustly discriminated and it seems to us it follows logically that this vast interest should be careful-

The Greenback National convention which assembled in Chicago on Wednesday last nominated Hon. J. B. Weaver of Iowa for president, and B. J. Chambers of Texas for vice-president, and also adopted the following platform:

Civil government should guarantee the divine right of every laborer to the results of his toil, thus enabling the producers of wealth to provide themclaim upon the state for its favorable selves with the means for physical comfort and the facilities for mental, social and moral culture; and we condemn as unworthy of our civilization the barinterests and the capital engaged in barism which imposes upon the wealthproducers a state of perpetual drudgery as the price of bare animal existence. Notwithstanding the enormous in-crease of productive power, the universal introduction of labor-saving to compare the statistics of all branches of business, including capital invested, wages paid, and the proportion of the ed, the hours of toil are but little shortpopulation dependent on each. We ened, and few producers are lifted from shall endeavor to extend our observa-tions in this direction, but for the pres-ent we must be content with giving

ry, and usury ends in the bankruptcy of the borrower. Other results are de ranged markets, uncertainty in manufacturing enterprise and agriculture precarious and intermittent employment for the laborers, industrial war increasing pauperism and crime, and the consequent intimidation and dis-franchisement of the producer and a rapid declension into corporate feudal-

issue money is a sovereign power to be maintained by the people for the com-mon benefit. The delegation of this right to corporations is a surrender of the central attribute of sovereignty void of constitutional sanction, conferring upon a subordinate irresponsible power absolute dominion over industry and commerce. All money, whether metallic or paper, should be issued and its volume controlled by the government and not by or through bank-ing corporations, and when so issued should be a full legal tender for all

Second-That the bonds of the United States should not be refunded, but paid as rapidly as is practicable according to contract. To enable the government to meet these obligations, legal tender currency should be substituted for the notes of the national banks, the national between the figures and the cost of banking system abolished, and the un-

tected by national and state authority so as to equalize its burdens and insure dustrial establishments placed under rigid control, the competition of coutract convict labor abolished, a bureau mines and workshops inspected, the employment of children under fourteen years of age forbidden, and wages

Fourth-Slavery being simply cheap labor, and cheap labor being simply slavery, the importation and presence of Chinese serfs necessarily tends to brutalize and degrade American labor; therefore immediate steps should be taken to abrogate the Burlingame

treaty Fifth-Railroad land grants forfeited ital invested in all the railroads of the by reason of non-fulfillment of con-country—almost equal to the national tract should be immediately reclaimed by the government, and henceforth the public domain reserved exclusively as homes for actual settlers

Sixth-It is the duty of congress to regulate interstate commerce. All lines of communication and transportation should be brought under such legislative control as will secure moderate, fair and uniform rates for passenger

and freight traffic.

Seventh—We denounce as destructive to property and dangerous to liberty the action of the old parties in fos-tering and sustaining gigantic land, railroad and money corporations and monopolies, invested with and exercising powers belonging to the government, and yet not responsible to it for the manner of their exercise.

Eighth-That the constitution, giving congress the power to borrow money, to declare war, raise and support armies, to provide and maintain a nation, never intended that the men who loaned their money for an interest consideration should be preferred to the soldier and sailor who periled their lives and shed their blood on land and sea in defense of their country, and we condemn the cruel class legislation against him and in favor of the bond-

Ninth-All property should bear its just proportion of taxation, and we

demand a graduated income tax.

Tenth—We denounce as most dan gerous the efforts everywhere manifested to restrict the right of suffrage. Eleventh-We are opposed to an increase of the standing army in time of peace and the insidious scheme to establish an enormous military power

under the guise of militia laws.

Twelfth-We demand absolute democratic rules for the government of congress, placing all representatives of the people upon an equal footing and taking away from committees a veto power greater than that of the

Thirteenth-We demand a govern ment of the people, by the people and for the people, instead of a government of the bondholder, by the bondholder and for the bondholder, and we denounce every attempt to stir up sectional strife as an effort to conceal monstrous crimes against the people.

Fourteenth - In the furtherance of these ends we ask the co-operation of all fair-minded people. We have no quarrel with individuals, wage no war upon classes, but only against vicious institutions. We are not content to endure further discipline from our present actual rulers who, having dominion over money, over transporta-tion, over land and labor, and largely

1 o'clock the burning oil overflowed and ran down the hillside, consuming everything in its course. The octave refluery of the Acme oil works, one of the largest refineries in the world, is now burning. The oil ran into Oil creek and threatened the destruction of a large amount of property in the city. Persons residing in the neighborhood have moved their house-

hold goods to places of safety. At 5 o'clock the fire was still raging and increasing, having reached Franklin and Washington streets, and threatened the destruction of the railroad bridge. The fire departments from Corry, Oil City and Warren are in the city, in answer to a telegram from the mayor for aid, acting with the fire department of Titusville. At 7 o'clock the buildings along both sides of Breed street were burning, and about 100,000 barrels of oil. There is great excitement in the city, but the business portion at this hour is believed to be being mostly composed of brick buildings. The flames spread over the hill, reducing to ashes all the dwellings on Breed street. The Roberts hotel, close to the bridge, had not burned up till 7 o'clock, but several inferior dwellings were consumed. The Franklin street bridge is now on fire, and the railroad bridge below has hitherto been saved by great exertions. Franklin street Washington and Perry avenues are full of drays and furniture from the houses emptied by the panic stricken tenants. A southwest wind would threaten the Oil Creek railroad depot and the machine shops and the Morning Herald block, but little apprehension is felt of such a catastrophe at present unless the wind should take an unfavorable turn. There is plenty of water, and the men are working like heroes, refreshed and relieved from time to time. The refinery business is the principal portion of our home in dustry, affording employment to thousands, and the calamity is therefore a severe one, and felt by all the business

and laboring classes. TITUSVILLE, June 12.—The Emery oil tank on the hill, containing 18,000 barrels of crude oil, succumbed this morning. Mr. David Emery offered the Corry department \$500 to save it, but in vain, and he presented them with \$400 after their Herculean but futile efforts were over. The explosion of the distillate and benzine tanks on the Acme No. 1 grounds lent a fearful gloom and excitement to the day's distress. After dusk the Titusville citizens' battery tried the experiment of shooting holes into the various burning oil tanks to let the oil out so as to prevent any sudden overflow which might defy control, as the creek was rising from the effects of a rain storm which had swept over that section of the country during the day. This had a wholesome effect, and there is little doubt that the ravages of the fire will not cross the creek and invade the B. T. & H. depot and the adjacent hotels and shops, nor is any apprehension felt now for the railroad bridge. Our people in the main will sleep to-night in comparative security, although thou-sands will remain on duty and in keeping watch. The wind is favorable to retaining the fire to its present limits. A number of private dwellings on the hill were destroyed, though of little value. Scores of families slept in the woods last night, and Bloss street as well as Breed street was generally deserted. One mother fled to the woods Friday night with the corpse of her child in her arms which had died the day before. Titusville loses by this accident about one-third of her refining capacity and works of the most expensive and substantial kind in the country. Careful estimates place the total loss at \$1,000,000, the Acme being the heaviest losers.

# CHESTER,

DRUGGIST!

Dealer in

MEDICINES.

Physicians Prescriptions Carefully Prepared.

Farmers of Douglas county, come and see me.

#### CANADA SOUTHERN RAILWAY LINES

The only route through Canada under

American management.

SHORT & QUICK

LINE TO THE EAST VIA Buffalo and Niagara Falls.

Direct connections made at Detroit and Toledo with all RAILROAD TRAINS from

West, North and South. Connections made at Buffalo and Niagara Falls with NEW YORK CENTRAL and ERIE RAILWAYS.

Wagner Sleeping and Parlor Cars On all Trains to Principal Points East.

THE CANADA SOUTHERN is one of the best constructed and equipped roads on the continent, and its fast increasing business is evidence that its and its tast increasing obsides is evidence that its superiority over its competitors is acknowledged and appreciated by the traveling public. Any information as to tickets, connections, sleeping car accommodations, etc., cheerfully given on application to the undersigned.

FRANK E. SNOW, Gen'l Pass, and Ticket Ag't, DETROIT.

G. H. MURDOCK,

### WATCHMAKER

ENGRAVER,

A Large Line of Spectacles and Eve-Glasses

No. 59 Massachusetts street, Lawrence, Kansas. Formerly with H. J. Rushmer.

45,000 ACRES

UNIVERSITY LANDS. FOR SALE ON LONG TIME.

These lands belong to the university of Kansas. They comprise some of the richest farming lands in the state, and are located in the following named countries: Woodson, Anderson, Coffey, Lyon, Wabaunsee and Allen. They have been appraised by authority of the state, and will be sold at \$3 to \$8 per acre, according to quality and nearness to railroad stations. Terms, one-tenth down and remainder in nine equal annual installments with interest.

For further information apply to
W. J. HAUGHAWOUT, Land Agent,
Neosho Falls, Kansas

#### THE CRYSTAL PALACE BARBER SHOP Under First National Bank.

All work done in the latest style. Prices reasonable. Customers all treated alike.

JOHN M. MITCHELL, Prop'r.

\$300A MONTH guaranteed. \$12a day at home quired; we will start you. Men, women, boys and girls make money faster at work for us than at anything else. The work is light and pleasant, and such as any one can go right at. Those who are wise who see this notice will send us their addresses at once and see for themselves. Costly outfit and terms free. Now is the time. Those already at work are laying up large sums of money. Ad dress TRUE & CO., Augusta, Maine.

### IMPORTED NORMAN STALLION "TURCO."

(No. 469 Perch. Norman Stud Book.)



(Imported by Russ McCourtie & Slattery, Onar ga, Illinois.)

Will be kept for the season of 1880 at Hamlin's livery Stable, east of the post-office, Lawrence,

TERMS:

Good note required, payable March 1, 1831; or the same for \$15 cash in advance. Marcs not proving with foal to be returned the following season free of charge. Care will be taken to prevent accidents, but no responsibility will be assumed should any occur.

Good Pasturage at Reasonable Rates for Mares from a Distance.

The service of the above horse is offered as a premium for the best suckling colt of his get, to be shown to halter at the Western National fair to be held at Bismarck grove September, 1880.

For additional information inquire of P. M. HAMLIN, or of the undersigned.

WM. M. INGERSOLL.



Dr. W. S. Riley's Alterative Renovating

These powders prove an invaluable remedy in all cases of inflammatory actions, such as coughs, colds, influenza, bronchitis, nasal catarrh, nasal gleet, indigestion and all derangements of the stomach and urinary organs, and for expelling worms. These powders are the only blood and liver-er-renovater now in use and only prepared by Dr. Riley, who has spent much time and money searching out roots and herbs for the benefit of our domestic animals. Every tarmer, stock raiser and drover should use them. It produces a fine, glossy coat and frees the skin from all dandruff, and leaves your animals in fine spirits after you stop leeding them. All powders warranted to give satisfaction. DR. W. S. RILEY, V. S., Lawrence, Douglas county, Kans. Powders.

#### THE SPIRIT OF KANSAS.

BY JAMES T. STEVENS.

LAWRENCE, WEDNESDAY, JUNE 16, 1880.

TERMS: 1.50 per year, in advance.

TERMS: 1.50 per year, in advance.

Advertisements, one inch, one insertion, \$2.00; one month, \$5; three months, \$10; one year, \$30.

The Spirit of Kansas has the largest circulation of any paper in the State. It also has a larger circulation than any two papers in this city.

NEWSPAPER LAW.

The courts have decided that—
First—Any person who takes a paper regularly from the post-office, or letter-carrier, whether directed to his name or another name, or whether he has subscribed or not, is responsible for the pay. Second—If a person orders his paper discontinued, he must pay all arrearages, or the publishers may continue to send it until payment is made, and collect the whole amount, whether it is taken from the office or not.

#### City and Vicinity.

Boots and Shoes. Go to Daniel McCurdy's Head Center Boot and Shoe store, No. 128 Massachusetts street, for the best and cheapest boots and shoes.

Horticultural.

The June meeting of the Douglas County Horticultural society will be held next Saturday, the 19th inst., at the residence of Mr. Jos. Savage, two miles southwest of Lawrence. A full attendance of members and friends of horticulture is requested.

The culture of flowers and home adornment will be made a specialty for this meeting. SAMUEL REYNOLDS, Secretary.

\$500 REWARD-CATARRH CURE.

\$500 REWARD—CATARRH CURE.

Some people would rather be humbugged than to get "value received" for their money, Hence it is that such persons run after this and that pretended cure for eatarrh, forgetting that Dr. Sage's Catarrh Remedy is so positive in its effects that its former proprietor advertised it for years throughout the United States under a positive guarantee, offering \$500 reward for an incurable case, and was never called upon to pay this reward except in two cases. This remedy has acquired such a fame that a branch office has been established in London, England, to supply the foreign demand for it. Sold by druggists at 50 cents.

UNABLE TO BREATHE THROUGH UNABLE TO BREATHE THROUGH

NOSE.

NOSE.

PORTLANDVILLE, Ia., March 11, 1879.
Dr. R. V. PIERGE:

Dear Sir—Some time ago I bought a Douche, some of your Dr. Sage's Catarrh Remedy and Golden Medical Discovery, and commenced to use them. The aches and pains as well as sore throat and catarrh from which I had been for so long a time a sufferer have entirely left me with their use. I feel like a new man as well as look like one. For four years I was unable to breathe through my nose. From the use of the Catarrh Remedy I can new do so freely. Your medicines I know to be all that they are represented. Long live Dr. Pierce and the gentlemen connected with him.

Gratefully yours, WATSON SMITH.

A Goed Time.

The spring term of school taught by Miss Gertie Pence in district 53 closed last Friday with a picnic in the grove of Mr. Randall, a short distance from the school-house The morning was cloudy and rain expected, but to the joy of all the sky cleared and the day was very pleasant. Between 10 and 11 o'clock the scholars with their parents and friends assembled at the grove, which was in splendid order, the ground being covered with grass and beautiful shade trees. Mesers. Randall and Peterson provided seats and a table. The boys put up swings and croquet sets. Everything was in readiness when the school arrived. About seventy persons were present. At 1 o'clock the children were seated at the table to be waited on by older persons. When they were seated, seven little girls sang the Lord's Prayer. Then all did justice to a nice and plentiful dinner, while iced lemonade was served as drink, with plenty of ice water. After dinner the young people enjoyed themselves in swinging, playing games and other amusements until about 5 o'clock, when the party dispersed.

We extend our hearty thanks to Messrs. Randall and Peterson for taking so much time and trouble in making every one happy; also many thanks to Mrs. Randall for her efficiency in superintending the whole affair. G. A.

Killed by a Mad Bull.

Mr. Charles Brown, one of our most enterprising young farmers, and who lived on his farm about two miles west of this city, was fearfully gored by a bull on Saturday morning

The circumstances are these: Mr. Brown's barn is located about fifteen rods east of the house, and still east of the barn is a small stockvard where the cows are confined for milking. A stone wall runs along two sides of the yard, o the barn forming a third and a plank fence the other side. Confined among the cows was a two-year-old Jersey bull, which is ordinarily very quiet, but of late has shown a disposition to be ugly. Mr. Brown and his hired man had milked the cows, and handing the pail in which he had been milking to the man, Mr. Brown told him to carry the milk to the house, and that he would be along shortly. Mr. Brown thought he would take the bull by the horns and pet it a little before letting it out, thinking perhaps he could quiet it a little. The bull instantly turned on Mr. Brown and struck him near the head. This stunned Mr. Brown so that he fell to the ground and could not help himself, although he had his senses and called lustily for help. The bull rolled Mr. Brown over on to his face and next to one of the stone walls, which partly protected him. Here the bull gored until he got tired and walked away. In the meantime the hired man had gone to In the meantime the hired man had gone to the house, washed and prepared himself for breaklast. After waiting until they got tired the man returned to the barn-yard, where he found Mr. Brown nearly dead but perfectly conscious. A litter was prepared and the inconscious. A litter was prepared and the injured man carried to the house and a messenger dispatched for Dr. Anderson.

Mr. Brown lived until yesterday morning. The first stroke of the horns so paralyzed him

### FULLY EQUIPPED AND ARMED!

FOR THE SPRING AND SUMMER TRADE.

Committee of the committee of the second

ALWAYS FIRST TO RECEIVE THE

## Newest Goods and Latest Novelties

And Always Last to Advance the Prices.

WE HAVE NOW RECEIVED OUR STOCK OF

### SPRING AND SUMMER CLOTHING!

And are prepared to show all patrons through the Largest, Nobbiest, Best and Most Varied Stock of Clothing and Gents' Furnishing Goods Ever brought to this Market.

Being aware of the daily rise in all kinds of Cotton and Woolen Goods, our buyer went East two months earlier than usual, and therefore has had the benefit of selecting from the largest and most complete assortments; while those who went later have had to choose from broken stocks, and at even higher prices.

Although we could make money by advancing our prices to what others have had to pay, we shall not do so, but will do as we always have done heretofore and shall always do in the future—give our customers the benefit of these special advantages that we have gained.

And even if you have no desire to buy do not let this detain you from calling and examining the Largest and Most Elegant Stock of Men's, Youths', Boys' and Children's Clothing, Hats, Caps and Gents' Furnishing Goods ever brought to this market.

SPECIAL NOTICE.

Do not forget that we take orders for custom work, and a perfect fit guaranteed. A full line of samples to select from always on hand at

### STEINBERG'S CLOTHING HOUSE.

87 Massachusetts Street,

Lawrence, Kansas

## THE LARGEST STOCK OF BOOTS & SHOES

T stas not be a THE CITY.

OUR PLOW SHOES, NEWPORT TIES AND BUTTON

Cannot be Beat.

REMEMBER THE PLACE,

### AT THE FAMILY SHOE STORE. WALL

R. D. MASON, Agent.

LEIS'

Great Blood and Liver Purifier

## Life-Giving Principle

Hall Jana Se PURELY VEGETABLE. lesteriodui noma ruev

A preventive for Chills, Fever and Ague, and a sure cure for Dyspepsia, Indigestion, Liver Complaint, Headache, Dizzness, Loss of Appetite, Languor, Sour Stomach, etc. Especially adapted for Kidney Diseases and all Female Weaknesses.

The Dandelion Tonic is principally composed of fresh Dandelion Root, Juniper Berries, Red Peruvian Bark, Prickly Ash Bark, Iron and Alteratives; also an anti-acid, which will remove all belching sensations that are produced from sour expanse.

PRICE \$1.00 PER BOTTLE.

Manufactured solely at the Laboratory of LEIS' CHEMICAL MANUFACTURING COMPANY, Lawrence, Kansas. For sale at Leis' drug store.

mal jamming him against the stone wall, he could not feel. This is a terrible warning for all farmers to keep all such animals tied with a ring through the nose.

Mr. Brown leaves a wife and three little children, to whom we extend our heartfelt sympathy. The community has lost one of her best citizens.

Mr. Brown was a kind neighbor and a good man. What more need be said?

Summer Dry Goods, and Where to Buy

When looking for Dry Goods and Carpets be sure and give this progressive house a call. They carry the best stock in the state, and make the lowest prices.

WE call special attention to the Pure Sugar that, although he could see the infuriated ani- | Syrups at the Grange store.

### Dobbins's Electric Soap.

Having obtained the agency of this celebrated soap for Lawrence and vicinity, I append the opinion of some of our best people as to

Having seen Dobbins's Electric soap, made by Cragin & Co., Philadelphia, Pa., advertised in a Boston newspaper, I was gratified to learn that the article had reached this place and that one enterprising grocer has a supply. I was one enterprising grocer has a supply. I was willing and ready to try anything that would make washing easy. I used the soap exactly according to directions and was astonished at the result. It was as good as its word and seemed to do the washing itself. I shall use no other soap in future.

MRS. E. E. TENNEY. LAWRENCE, Kansas.

Dobbins's Electric soap is a labor, time and money saving article for which all good house-keepers should be thankful. My clothes look whiter when this soap is used without boiling than when treated the old way.

LAWRENCE, Kansas.

Dobbins's soap cannot be too highly recommended. With it washing loses all its horror. Boiling the clothes is entirely unnecessary, and no rubbing is needed. It is the best I have ever used.

MRS. A. G. DAVIS. LEAVENWORTH, Kansas.

I desire all my friends and customers to give this soap one trial so that they may know just how good the best soap in the United States is. GEO. FORD, Sole Agent, Lawrence, Kansas.

CHOICE groceries received every day at the

How Watches are Made.

(Opposite George Ford's Grocery)

103 Massachusetts Street, Lawrence, Kans.

### CHARLES LEVY,

(Formerly of M. Newmark & Co.)

— DEALER IN—

MEN'S AND BOYS' CLOTHING.

## HATS AND CAPS, TRUNKS AND VALISES,

AND GENERAL FURNISHING GOODS.

Farmers of the surrounding country are especially invited to call and see me before purchasing elsewhere.

### GOODS SOLD AT OLD PRICES.

J. A. DAILEY,

WHOLESALE AND RETAIL DEALER IN

### CHINA, GLASS AND QUEENSWARE.

TABLE CUTLERY AND SILVER-PLATED GOODS.

Headquarters for Fruit Jars, Jelly Glasses, Refrigerators and Ice-Cream Freezers.

MAKE SPECIAL LOW PRICES TO CASH CUSTOMERS.

BABY WAGONS FROM \$5.00 TO \$40.00.

SPRING STYLES FOR 1880

Wall Paper from Ten Cents to One Dollar Per Roll,

AND HUNG BY THE BEST AND MOST EXPERIENCED WORKMEN. WINDOW SHADES AND CORNICES MADE IN THE LATEST STYLES AND HUNG TO ORDER.

A full line of all kinds of Books and Stationery always in stock.

A. F. BATES, 99 Massachusetts Street.

BARBED wire always on hand at the Grange

GARDEN seeds in bulk or otherwise at the Grange store.

CODFISH, Mackerel, Pickled Herring, White Fish and California Salmon at the Grange

The Currency Question.

Netwithstanding the fact that thousands of our people are at present worrying themselves almost to death over this vexed question, even almost to death over this vexed question, evento the extent of neglecting their Jusiness, their homes and their duty to their, families, there are still thousands upon thousands of smart, hard working, intelligent men pouring into the great Arkansas valley, the garden of the West, where the Atchison, Topeka and Santa Fe railroad offers them their choice of 2,500,000 acres of the finest farming lands in the world at almost their own prices. It you do not believe it, write to the undersigned, who will tell you where you can get a cheap land exploring ticket, and how, at a moderate expense, you can see for yourself and be convinced.

W. F. WHITE.

Gen'l Pass. and Ticket Ag't, Topeka, Kans.

THE HANNIBAL AND ST. JOE.

How Watches are Made.

It is apparent to any one who will examine a Solid Gold Watch that aside from the necessary thickness for engraving and polishing a large proportion of the precious metal used is needed only to Splifen and hold the engraved portion in place and supply the necessary solidity and strength. The surplus gold is actually needless so far as utility and beauty are concerned. In James Boss's Patent Gold Watch Cases this waste of precious metal is overcome, and the same solidity and seatured to one half of the usual cost of solid cases. This process is of the most simple nature, as follows: a plate of nickle composition metal, especially adapted to the purpose, has two plates of solid cases. This process is of the most simple nature, as follows: a plate of nickle composition, from which the desease, and perfection of accommodations, which the cases, and parfection of accommodations are time passes to between polished steel rollers, those pieces, etc., are the purpose, has two plates of solid cases, and the same solidity and patent of the purpose, has two plates of solid cases are the passes to between polished, steel rollers, the passes the three are the passes between polished steel rollers, the solid part of the purpose, has two plates of solid cases are provided to the purpose, has two plates of solid cases and the same solidity and patent of the solid part o range store. The control of the points gui sould that over o saven Hotel hour and the state of the control of t

restors of superest, to approved hintes realing the retire wrater that its less Coronicles

Drive Wells.

We are authorized to drive wells in Douglas county; and all men with drive wells will find it to their interest to call on us, as we keep a full stock of drive-well pumps and repairs. We handle the gelshwited Birnell Gould and Pumps sey pumps, so that we can supply any style of pumps that may be desired.

COAL! COAL!

We keep in stock Anthracite, Blossburg (Pa.), Fort Scott red and black, Cherokee, Osage City, Scranton and Williamsburg shaft coals in quantities to suit customers at lowest prices. Now is the time to lay in your winter

LAWRENCE GAS, COKE & COAL CO. OFFICE—58 Massachusetts street.

VICK'S ILLUSTRATED FLORAL GUIDE. A beautiful work of 100 Pages, I Colored Flower Plate and 500 Illustrations, with Descriptions of the best Flowers and Vegetables, with Price of seeds, and how to grow them. All for a five-Cent Stamp. In English or German. VICK'S SEEDS are the best in the world. Five Cents for postage will huy the Flowal Guide, telling how to get them.

The Flower and Vegetable Garden, 175 Pages, 6 Colored Plates and many hundred Engravings. For 55 cents in paper covers; \$1 in elegant cloth. In German or English.

Nick's Illustratue Monthly Magazine, 32 Pages, a Colored Plate in every number and many fine Engravings. Price \$1.25 a year; Five Copies for \$5. Specimen numbers sent for 10 cents; three-trial copies for 25 cents. Address

James Vick, Rochester, N. Y.

#### Horticultural Department.

#### Kansas State Horticultural Society.

The semi-annual meeting of this society was held at Hutchinson, Reno county. The lessons began on the first day of June and continued for three days. The discussions were more than usually interesting, and the attendance, both local and from other counties, was | very large. The first morning was devoted to the hearing of reports from the delegates hailing from the numerous counties represented on the floor. East of a line drawn from Montgomery county northward to Brown county the prospects of a large crop of fruit of all kinds are very flattering, while west of that line the crop will only be partial; and further west of Fort Riley the crop is nearly an entire failure.

The first paper presented at the afternoon session was a report on peach culture, by Van Deman, of Geneva. This gentleman is an ardent lover and enthusiastic admirer of the peach. He presented in strong points claiming that as a fruit product it was only second in importance to the apple: easily propagated; grows rapidly, and bears early. The fruit is delicious, highly nutritious, and its seasons for ripening cover many months of the

He gave a list of varieties in the order of ripening, from the middle of June to the last day of November: Alexander, Beatrice, Louise, Hale's Early, Old Mixon Free, Early Rareripe, Sweet Red, Indian Cling, Morris White, Steadly, Nantichoke, Bilyens's Late.

G. C. Brackett gave an object lesson on strawberry culture, beautifully illustrated by six boxes of the following from Wabaunsee county, and daughter fine varieties: Charles Downing, Wilson, Austin, Capt. Jack, Crescent of the fruit prospects in her county, and Seedling and Cumberland Triumph.

The paper read by Dr. Bohrer, of Raymond, Rice county, on "Roadside Fruit Culture," though considered an able production, met with a large array of objections to the project of the worthy doctor. Many of the members felt that the magnitude of the work would prevent its adoption. The trees would be liable to be neglected. They would be injured by thoughtless and careless drivers, and in the end would become the breeding ground for noxious insects.

FOREST TREE CULTURE, by Schleichter, of Sterling, was ably, presented. Mr. Schleichter is one of wrote him at once for the facts. In they afford a beneficial shade to the The surrender would only have been a the most successful tree planters in the | due course of mail I received the fol-Arkansas valley. The discussion of lowing reply: this paper was full of interest.

VEGETABLE GARDENING was discussed by Robert Milliken, of

and concise.

George Y. Johnson, of Lawrence, read a well-written paper upon this king of fruits. It was brimful of wisdom, wit and dry humor.

N. Godfrey, of Greenwood, gave an interesting and practical talk on entomology.

The claims of the birds of Kansas was presented to the society by J. W. Robson.

Encouragements in horticulture, and the president's annual address, interspersed with fine glee singing, made evening sessions very instructive and pleasant.

BOTANY AND VEGETABLE PHYSIOL-

OGY were presented by J. W. Robson in a report on the structure of the leaf.

Landscape gardening, illustrated on the blackboard, by President Gale; a winter window garden, by J. W. Robson; and door-yard horticulture, by George Y. Johnson, comprised the list of papers presented to the society.

The exhibits of fruit growths from the eastern and southern counties were very fine, and the fruitful branches of were very good.

Mrs. J. E. Bonebrake placed on exhibition a collection of roses, flowering shrubs, hardy climbers, greenhouse flowers, and a collection of hardy ferns. which were every day admired by the members of the society and the citizens of Hutchinson.

groves, and the experimental grounds large assemblage that filled the house every evening that they took a deep interest in the proceedings of the soci-

The delegates on their return from Hutchinson met with a pleasant surprise at Emporia. The members of the Lyon County Horticultural society had a number of carriages in waiting at the railway station to convey them to Randolph's grove, a pleasant and shady spot on the Cottonwood river, where a bounteous repast was spread out for their refreshment. The day was spent in a most enjoyable manuer in boating on the river, listening to excellent addresses, visiting fruit gardens. vineyards, orchards and old friendships. At the close of the day the delegates boarded the cars and turned their faces homeward.

J. W. Robson.

#### How to Protect the Fruit.

I have, ever and anon, seen squibs in Eastern agricultural papers how to protect apples, pears and peaches from late frosts. Some writers have offered one remedy and some another. Of late years I have, more than once, seen stress laid upon smoke, but have never known of its real success until quite recently. And as the facts have come to me from undoubted authority, I think I am justified in sending you the

information I have recently received. Less than a week after the last frost I had, by accident, a young lady guest of an old and reliable farmer. I inquired especially of the orchard of my old an esteemed friend Col. Lines, and to my regret learned that the apples of that region were all killed by the frosts of April 27 and 30; "but," she added, one gentleman saved his by sitting up all night and smoking his orchard." On asking his name I learned that it was an old friend of mine, a Mr. H. A. Stiles. I have often met this gentleman at our agricultural institutes at Manhattan in years past, when the ing the tree tied on three pieces of split fame, or rather mammon, or ambition, institutes were a power in the state; and although I knew him not as sheep raiser and general farmer, I

Dear Doctor:-Your letter of inquiry is at hand. In reply, I will say that on the morning of the 27th of was discussed by Robert Milliken, of April I burned old grass on prairie left Emporia. The culture of the Irish potato and also the sweet potato was givover my orchard. On the 30th of April en by Fred. Wellhouse. His instructions how to plant, grow and keep these excellent and popular tubers were clear excellent and popular tubers were clear pared for such an emergency. I kept the orchard blue with smoke until after sunrise. I also burned a lot of rub- destroying orchard trees. bish which had been accumulating for some time, and which I piled on the north and west sides of my orchard. No damage was done to the trees. My orchard is not on high ground, and I should have lost nearly or quite all my fruit, as is the case with my neighbors,

if I had not taken the precaution I did. My grapes and peaches which escaped the previous freezes are also all right. while neighboring vineyards had every green shoot and leaf killed. My brother-in-law, living on an adjoining farm, saved his in the same way.

Most respectfully yours,
H. A. STILES.

To withhold such valuable knowledge from the fruit growers of Kansas would be criminal. I hasten, therefore, to communicate it, through you, to the thousands of farmers who read your valuable paper. Had this knowledge been generally known and acted upon trees having to-day "nothing but The short end of the bottom board erly taught. How many sad and forleaves" would be bending, as are the trees of Mr. Stiles, with luscious pears and health-giving apples. As it is, Central and Western Kansas must again be dependent upon our Eastern counties and the territory east of our apple, cherry, pear, peach, plum and state limits, at a great outlay of delsmall fruits exhibited by Mr. Cutter lars, for that which might have been saved to us by nothing but smoke and at a very little labor.

Our peach crop, too, as I verily believe, could have been saved by the same process if it had been adopted earlier in the season, and at all times when the thermometer went down be-Carriages were provided for the members of the society to convey them to points of interest, to improved the members of interest, to improved to points of interest, to improved the society to convey them to points of interest, to improved times during the entire winter. On Abilene Chronicls.

Stool, book and music, boxed and shipped, only good sisters of "The Household," but \$85.00. New planes \$125 to \$1,600. Before ing winter, and report.—J. W. R., in fathers and mothers, old and young! Stool to \$1,600. Before ing winter, and report.—J. W. R., in Baches would become at once wonder- Beatty, Washington, N. J.

farms, orchards, vineyards, nurseries, March 13 our prospects for a full crop were good. That night the mercury of the A., T. & S. F. Railroad company. | fell to minus 7 degrees. Three nights of The citizens of Hutchinson were liberal smoke, therefore, would have given us and unwearied in their hospitality and large crops of peaches, pears and apkind attention, and manifested by the ples, for the bloom on all fruit trees a long silence. was abundant and healthy.

The use of smoke to protect the vineno novelty; it has been used for decades of years. And why should it not is philosophic there is no doubt.

The bloom of our fruit was killed by checked by clouds on the 14th of March, crops would have been abundant.

Mr. Stiles has shown us that smoke make a note of this .- Chas. Reynolds, in Kansas Farmer.

#### Protection of Trees from Rabbits.

J. W. Robson-Sir:-I wish to inquire through the columns of the Chronicle the best preventive to keep rabbits from girdling young apple trees. Would greasing the trunks of the trees with a piece of old bacon be a preventive? Yours respectfully, JOHN H. TAYLOR.

CHAPMAN, Kans.

All greasy matter, whether in the form of lard, old bacon, oil or tar, is injurious to the bark of all kinds of fruit vigorous growth. If a wash is used on recommend the following recipe: To blown away in Kansas! a wooden bucket two-thirds full of common whitewash add one pint of soft soap, two ounces sulphur, and add of the rain pours down in torrents. There dry soil a sufficient quantity to fill the must be something wrong in this year bucket. Apply with a brush to the bodies of the trees in the fall to protect quietude in everything. Even the delthem from rabbits and mice, and in egates to Chicago are fierce. Whatever May for mildew and borers.

Eight years ago we planted two acres to fruit trees, and our loss from rabbits nimis. We always feel sad when we or mice girdling them amounted to six peach trees. We used no washes on on him as a great Juggerhaut car drawn our trees, but immediately after plant- to the temple of-what shall we saycorn stalk and let them remain till the over the bodies of our devoted solstrings rotted or burst by the expan- diers. Our countrymen fell at Vicksa horticulturist, but as an intelligent sion of the trunk. We prefer the corn burg like the leaves of the trees in austalk for the following reasons: 1st, tumn when shaken by strong winds. trunks; 2d, they ward off the attacks question of time. We were three-quarof injurious insects, especially the flat- ters of a mile from the breast-works, headed borer so destructive to newly- but there was not so much glory in planted trees; 3d, they protect the that. trunk from injury from the whippletree while cultivating the orehard; and 4th, they prevent the rabbits and

We believe also that every man who possesses an orchard should trap rabbits every winter. We would recommend a trap which has the advantages of cheapness, simplicity and perpetual action, as, however many rabbits there may be in it, it is always ready to take in one more. To make this trap take | iug of the young folks. an empty salt barrel with one head out and saw out a square in one side of the open end just large enough to receive the box. Take three boards as

#### The Household.

The Spirit Moves "Common Sense." DEAR SPIRIT :- We have been moved to "speak out in meeting," after such

ed about how to make home pleasant. yards on the Rhine from late frosts is There is only one way to true happi- they will not depart from it. The ness, one solution to this problem, how to make home pleasant: "Seek ye first be used by all fruit growers? That it the kingdom of God, and all things masses may not. The result is often shall be added unto you." If you have just what we see. Outside influence the love of God shed abroad in your ruins all to a great extent. All men the radiation of heat. Rapid cooling hearts, it will make a happy home; it should make an honest living without killed it. Now if radiation had been will make us bear and forbear with the foibles of every member of our "Housewhen the embryo peach was suscepti- hold," and that will make a pleasant come to aid in all the various chores ble of sudden changes, our peach crop home. Our minister once said he be- on the farm, in the house and in the would have been very large, and if the lieved everybody was as happy as they shop. At the same time they should thing had happened on the 27th and wanted to be, for they had the way to not fail to acquire a good education, 30th of April the apple, pear and grape be happy, and that was in doing good. not only of books, but manners, courte-You have all experienced it. You know sy, kindness, obedience and sociability. that a good deed brings forth good fruit will check the radiation of heat equal- in the spirit and the recipient feels good know how far young folks can go in ly with clouds. Let fruit growers over it. Oh! that we could only incul- what are called "innocent amusecate such a spirit among neighbors. It ments," such as card playing, dancing, seems to us that they vie with the ele- Sabbath breaking, etc. These are. and ments in furiousness. The least provo- their kindred revelries, "works of the cation sets them wild. If a dumb beast flesh, and they that do such things shall gets into their field they are ready to not inherit the kingdom of God." Fishcommit horrid cruelties, maining it in ing, riding, swinging, are good innosome manner or running it on to this cent amusements for either sex on any dreadful barbed wire. We saw a colt day except the Lord's day. Reading yesterday that looked like it had run a of good books and papers, singing gauntlet of knives! We hope our leg- psalms, hymns and spiritual songs are islature will form themselves into a society for the protection of animals, and all young persons have their sports and make it incumbent on those putting up fun when not violating the laws of wire fencing to have a rail on the top. Comparing neighbors to the elements trees, being destructive of health and may seem like insanity, but we could not help it. They have been drowned the trunks of the trees at all we would in Texas, burned in Pennsylvania, and

Air, fire and water are still at war. It is blowing a perfect gale now, and of our Lord 1880; there is such a disthey do, we hope they will leave Grant out; two terms are enough. Ne quid hear Grant applauded, for we look up-

Why, what a medley of thoughts! But the spirit moved us, and that is our excuse. COMMON SENSE. OAKWOOD, Kans., June 5, 1880.

Discussion of Aunt Sally's Subject.

EDITOR SPIRIT: - In "The Household" of June 2 Aunt Sally asks the question, "What are the most innocent and harmless amusements for young folks?" Thank you, Aunt Sally, for your proposition. I, with many others. have been very much interested in the discussions of the "The Household" for some time touching the proper train-

Much more space is taken up in Mr. Stevens's good paper in the discussion of cattle, horses, hogs and sheep, and the raising of calves, colts, pigs, etc., long as the diameter of the barrel and than is occupied by "The Household" nail them together, making the top in all its various topics. The former is and sides of the box. The staves of important; the latter transcendently the barrel will make one end of the more so, especially touching the quesbox, while the other is left open. Now tion before us. All the gold of Califormake the bottom of the box so that it nia, the silver of Coloraldo, and the will play easily, and fasten it on pivots cattle upon a thousand hills never will (two nails will do) about one-third of make home happy and declining years a few weeks ago tens of thousands of the way from the front or open end. contented if our children are not propshould be weighted, and be made to ever disconsolate homes are made every extend over the end of the staves in day! How many, oh, how many, sleepfront, so that the bottom will remain less nights do mothers weep over the in a horizontal position when undisturbed, be firm when first stepped upon, but trip up as soon as the rabbit passes in a short distance. Insert this waywardness and improper training and amusements of their sons and daughters! If only one member of a family is seduced by the traps and improper training write to S.J. Gilmore, land commissioner, Kansas City, Mo., inclosing stamp, for a copy of the 'Kansas Pacific Homestead,' and to Thos. L. Kimball, general passenger and ticket agent, Kansas City, Mo., for the 'Colorado Tourist,' and 'Illustrated Guide to the Rocky Mountains,' and 'Illustrated Guide to the Rocky Mountains,' and 'Illustrated Guide to the Rocky Mountains,' and 'Insert the S.J. Gilmore, land commissioner, Kansas City, Mo., inclosing stamp, for a copy of the 'Kansas Pacific Homestead,' and to Thos. L. in a horizontal position when undis- waywardness and improper training passes in a short distance. Insert this box thus prepared in the top of the barrel and sink the barrel in the ground, so that the bottom of the box will be level with the surface of the ground. Cover the top of the barrel with boards, and let them extend a few inches over the side where the opening is made; throw some brush over the boards, and throw some brush over the boards, and work, would now be inaugurated, low minus 12 degrees, which happened you have a perfect trap always ready not only by Aunt Sally and all our 14-STOP ORGANS,

fully interested, and the watchword would be, what can be done to save?

But now to the question; and the only correct rule to decide it known to mortal man is by the word of God applicable to the present dispensation. The pros and cons have been discuss- If all young people were trained in the way they should go, when they are old trouble is a few may train their children in the way they should go and the imposing upon others in any way. To facilitate this, how often do our children

But perhaps Aunt Sally wants to innocent amusements on any day. Let

Wonsivu, Kans., June 10, 1880.

### GOLDEN BELT

ROUTE.

KANSAS CITY TO DENVER VIA

Kansas Division of Union Pacific Railway (Formerly Kansas Pacific Railway).

Only line running its entire train to Denver and arriving many hours in advance of all other lines from Kansas City or Leavenworth.

Denver is 114 Miles Nearer Kansas City by this Line than by any Other.

The Denver Fast Express with Pullman Day Coaches and Sleepers runs through

To Denver in 32 Hours.

The Kansas Express Train Leaves Kansas City at 11 every Evening and runs to Ellis, 302 miles west. The first-class coaches of this train are seated with the Celebrat-ed Horton Reclining Chairs.

The Kansas Division of the Union Pacific is the poular route to all Colorado Mining Camps,
Pleasure and Health Resorts, and
makes connections with all
trains north and west
from Denver.

ALL PERSONS en route to Leadville, Gunni-son, Eagle River, Ten-Mile, Silver Cliff, the San Juan Region, and all other

MINING POINTS IN COLORADO,

should go via the Kansas Division of the Union Pacific railway.

ALL PERSONS in poor health, or seeking recreation, and all students of nature, should take this route to the delightful Parks, the wonderful Canyons, the lofty Mountains, the game-filled Woodlands, sparkling Trout Streams and Mineral

All persons going to the West should pass through the fertile Golden Belt by

DAYLIGHT

The running time of the Denver Fast Express train between Kansas City and Denver enables RIDE

Throughby daylight the greater portion of the best belt of agricultural land in the state of Kallsas

thus affording an excellent view of that magnifi-cent section of the Union—the first wheat produc-ing state, and fourth in rank in the production of corn. This state possesses superior advantages to agriculturists. Thousands of acres yet to be open-ed to actual settlement under the Homestead Act; and the Union Pacific railway has

### 62,500 FINE FARMS

for sale in Kansas at prices and on terms within the reach of all, and easily accessible to the great through line. These beautiful and fertile lands await cultivation, but the tide of immigration which is continually pouring into the state war-rants the prediction that they will not be in mar-ket long.

NOW IS THE ACCEPTED TIME.

Uncle Sam is no longer able to "give us all a farm," but those who come first can have the choicest land in the most refined communities. Send for information.

#### Farm and Stock.

#### I. A. Hedges's Plan for Small Sugar Works.

Place the mill upon an elevation, if possible, sufficient to allow the jnice to fall enough in running through the train to avoid the use of a pump except as hereinafter described. Make a juice tank to hold double the quantity or make of finished syrup per day-that is, for a 100-gallon works a 200-gallon tank. Then use a defecator, set upon a separate, well-constructed furnace, with a large flue, and a chimney fully twice as high as the length of the defecator, which latter should hold about 100 gallons at twelve inches deep and be positioned close to the juice tank, which latter should have a good, free draw-gate that would fill the defecator in a few minutes. The juice may be tempered with lime before drawing, and well stirred and carefully watched to avoid excess, always leaving a shade of red color on the litmus paper. Start the fire immediately when the bottom of the defecator is covered, and crowd it up to complete the batch by the time the mill has produced another 100 gallons or whatever quantity is needed: directly alongside and below the defecator place a settling tank and a scum tank, and next below these an evaporator of a capacity to inspissate this batch down to a clear semi-syrup at 224 degrees Fahrenheit-although this degree may be varied to meet the demand for time to work off the mill run. This "cero" may be run off by a steady flow as from the Cook evaporator, or by batches from any pan or evaporator that works successfully. The receiver or cooler into which this drops should hold the day's run-say 200 gallons of one-half syrup-which may rest there till the day's work has closed and the juice has passed down from the tank into the defecator, when by the use of a pump elevate the cero into the juice tank, and as soon as the defecator is empty clean it down and employ it as a finishing pan, and thus, by a change of operators from day to night, run to finish to sugar the inspissated juice of the day. This saves an additional furnace and pan and affords bells on a flock of sheep would frighta better opportunity for completing the day's work, as annoyance from flies is avoided.

The construction of the defecator, wherein the draw-gate is so constructed as to allow the scum blanket when formed to remain undisturbed while the defecated juice is drawn from below, and then the swing section of the gate is reversed and the scum struck out through the same outlet into the receiver provided for it. The receiver should have more depth in order to fa- less; they don't make much more noise reached in the manufacture of oleomarvor decantation should there escape some juice with the scum. This, how- put on a good, strong strap-1 1-2-inch organisms of this kind as the refuse ever, must be done at the close of each leather. I have 13 such bells on my day, and the tank have a lime cleansing flock of 320, and will get 12 more this matter is that of the introduction, now be made artificially with the most thoroughly examined about the cleft to pregent souring. This scum is too summer, as my flock is increased by through its means, into the human invaluable to be thrown away, and I 215 lambs. know of no more profitable use than hog or cattle feeding.

The next question that arises is how to dispose of the strikes of finished syrup for granulation. In the first place, If they are wounded about the head and law requires each package to be plainly the furnace being well heated through neck, you cannot save them. Knock branded "oleomargarine," but the law the day, it is in good condition to favor them in the head, lay them by until is evaded in every way possible. They active boiling, which I would acceler- the wool will pull out nicely, take off now resort to the fraud of using from ate by the use of lids covering seven- the fleece and feed the carcass to the one-quarter to one-third good creameighths of the pan, leaving an opening hogs. If bit on the body or legs, first ery butter mixed with it to give a real subject, and no progressive bee-keeper at the back end under a steam flue that shear the wool well away from the butter flavor. But the other two-thirds can afford to do without at least one will carry the vapor out of the build- wound; put on some corrosive lin- may contain the germs of death. Not such good work. ing. Near the close of each batch the iment, then pine tar; keep the sheep in one in a thousand who eats it knows lid may be raised and the batch gently moved backward and forward to equalize the heat. It may become necessary If warm enough, the discharge from examination will soon so arouse the inexperienced bee-keepers will reach the flame to be carried back to act more sheep should be examined two or three vile compound as to provide some stage a close watch must be kept upon

the thermometer, which should be sus-

It is proper to say that persons of experience will judge the condition by the eye quite reliably. Now the time for the strike has come. The word is given, the assistant crams the furnace with green bagasse (made wet, if need me: "Oh, you can't save them; the to lessen the consumption of butter for cept one of the largest and most fully be, with a few buckets of water), the bite poisons them. You might just as a considerable time, through the fear matured; or, what would be better, swing gate is turned down and the well knock them in the head." But I that they may be eating the spurious arbatch urged forward with the stirring know better by experience. I had four ticle.—National Live-Stock Journal. blade or scraper till the principal part badly torn in July last year; the flies is out, when by a tilt of a tub or a large had blown them before I found them. Swarming, and Harvesting the Honey. bucketful of cero and the opening of As they were not hurt about the neck the gate from the upper tank a new or head, I saved them all. Had the lished the next care that comes after ey throughout the country would be charge is made. The fire is again rush- shoulder almost torn off another, later swarming is the honey harvest. In doubled. If those bee-keepers who al-

as cooled to about 200 degrees it may loading shot-gun, with plenty of shells discharged into granulating tubs made of molasses barrels sawed in two, or of whole barrels with one head removed. Care should be taken to have the syrup cooled to about 150 degrees as it enters the barrel or tub, and a second batch number of gallons your works will not put upon the first after granulation has commenced, as agitation is detrimental to the formation of crystals. If the surface was large and the fall could be arrested so as to flow gently over the crust-forming crystals, no damage would result, but, on the contrary, a warmth kept up favorable to granulation. The use of good, new cypress barrels will be found a great economy in this business. I am pleased to say that I have effected an arrangement by which I can put them free on board boat at \$1.50, and in large lots at probably a trifle less. They go as first-class freight, counting them to weigh sixty living germs, which might be very danpounds. To points on the river in Northern Iowa and Illinois, as well as Southern Wisconsin and Minnesota, 45c. per hundred, or about 20c. per barrel. I hope to be able to give railroad rates inland in next week's paper.

I. A. HEDGES. P.S.-In computing tanks remember that one cubic foot is about seven and one-half gallons, or each gallon contains 231 cubic inches. To compute round casks, square the diameter and take three-fourths as the number of square feet, then multiply it by the depth and then by 71-2, which will give the gallons. For instance, for a tub 6 feet in diameter and 4 feet deep, the square is 36, three-fourths of which are 27; multiplied by the depth, 4 feet, equals 108 cubic feet of 71-2 gallons each, or 810 gallons. If the tub tapers, take the center diameter .- I. A. H., in Colman's Rural.

#### A Wool Grower on Good Handling.

As I am a reader of the Rural, and have found many valuable hints in recolumns, I think it nothing but right in answer to an inquiry as to whether en away dogs. I have found that when a dog gets a mutton mouth on him he does not stick at trifles but takes the first sheep he can get. In the case of wolves and foxes, I think they would be a protection, as they, like a thief, love to have everything quiet. I have found them to be valuable as a means to warn the owner or person in charge of an attack.

nardware men as sheep bells are worth- that the temperature (120 degrees) than a pea in a thimble. I use No. 5, garine is perfectly innocuous to such

In answer to the inquiry as to how to grass and shade, if the weather is warm. it now seems probable that scientific uniformly on the whole pan. At this times a day. If flies do get to them, means of preventing its fraudulent sale. shear around the place where the maggots are. Be sure to get them all off; pended in the hottest part of the pan. and let me assure you it takes close, very close and are very nimble. If any taking the place of from 50 to 100 milhave got under the skin, use the liniment or turpentine and tar again.

be drawn through the swing pipe into loaded with 00 buckshot, are the requishallow, flat troughs, in thin strata, sites in this country to protect a flock of such distance as may be necessary, and sheep .- K. N. Curtis, in Rural World.

#### Oleomargarine.

This counterfeit of butter is being pushed with brazen effrontery upon the market, both in this country and Europe. It is manufactured by large corporations, who have given a new proof of the saying that "corporations have no souls," and, in this case, no decency. We gave, some months ago, the statements of microscopists to show that it is easy to distinguish it from genuine butter under the microscope. Oleomargarine shows "feathery crystals," and real butter "presents the uniform appearance of fat globules, perfectly free from any crystalline forms, except those of chloride of sodium, or common salt."

This statement was made by an expert microscopist, Prof. John Michels. gerous when taken into the human stomach; that the degree of heat to which this fat is subjected in the manufacture of caul fat butter (120 degrees F.) is not sufficient to destroy these germs. These companies took the alarm at these statements, and got certificates of several professors, among others Prof. Brewer, of Yale college, that "trichina and worms do not appear in caul fat." But Prof. Michels goes further into the merits of the matter, and in a late paper in the American Journal of Microscopy quotes the French patent under which it is manufactured, in which they state that "the stomach of two pigs or sheep should be chopped up with a certain amount of fat, on account of the pepsin therein contained," and he found this practice was in use in the New York oleomargarine manufactories. He thus shows that all kinds of fat and grease are used in its manufacture, and that unless such was the case there is not caul fat of exen enough received in New York to keep one of the large factories going, while there are gard to the management of sheep in its seven of them. He then gives a letter written to him upon this subject, from that I should contribute my experience Dr. W. H. Dollinger, of Liverpool, who has great reputation as a microscopist. He speaks of a series of experiments he has been trying upon these low organisms or germs. After he applied to these developed forms a tem-

perature of 142 degrees, he says: "They were rendered inactive for a while, but sooner or later revived. \* \* But besides this, we know now that the germs of this series of organisms require at least 212 to 235 degrees for their destruction in the fluid; couse-

testinal track, of eggs of entozoa." Now that butter has been worth from treat sheep that have been bitten and 30 to 40 cents per pound for some six torn by dogs, I will give the treatment months it has greatly stimulated the remember that it belongs to the be-I have found to be the most successful. manufacture of this vile stuff. The a convenient inclosure, where there is that it is not honest cow butter. But This question is often asked. In an-

are interested in punishing the perpetrators of this fraud. For it will leslion pounds of the real article; and secondly, will so disgust the public when Some person will tell you, as they did its true character shall be known as

ceptionally good. The bees will often should be borne in mind that when fill a cap or super of beautiful honey- two or three swarms are allowed to iscomb before they swarm. Therefore be sue the old colony is without a queen show signs of want of room by hang- matured each day from the eggs which You must cover this well over, so as to keep in the warmth and to protect them | 20,000 bees. A colony should not be left from a too hot sun as from wet. If their numbers still increase, and they afford the loss of even 1,000 bees. If hang out again before swarming, they much increase of swarms is desired must have yet more room given to have laying queens in readiness, and them; for bees should never be allowed to remain idle-many pounds of honey best be done artificially, furnish it with are often lost to the bee-keeper in this a laying queen. Remove the boxes so way. This additional room can be given underneath the hive by inverting places with empty ones. All boxes and a common hive more or less large frames used should be supplied with under the floor-board. To this end starters or full-sized cards of combthere must be a hole about two foundation .- L. C. Root, in American inches across somewhat near the entrance in the board itself, by which the bees can go down, which they certainly will do rather than hang outside in the open air. A little care and ingenuity will be required to arrange this under hive so that it may fit close to the floorboard. It will also be necessary to provide some sort of box or pan on which the floor-board of the hive can rest.

When the swarm has left the hive it is advisable at once to take off the super, whether it is quite full or not. Those combs in it that are sealed up for the most part can be taken out and stored away; the half filled and small combs (with what brood is found there) should be left in the super and given to some other hive which needs additionunder hive. It is well also once a week, or sometimes oftener, to examine the supers. If quite full they may be taken away and replaced by others that are empty. At the end of the season a bit of slate can be put over the hole parts daily. in the floor-board when the under hive is removed.

It may happen at such times that royal cells sealed up, and possibly the queen herself, may be found in the super. If so, here is an opportunity of making a swarm artificially, which every clever bee-keeper should know how to do .- Home Farmer.

### Bee Notes for June.

.The system of management for the present month must be determined by the intentions of the bee-keeper. If box honey is desired the boxes should now be properly arranged upon the hives. If the extractor is to be used extra combs should be supplied for this prescribe treatment. A great many of the bells sold by quently it is no coloring of facts to say object rather than surplus honey preppurpose. If increase of swarms is the arations for additional swarms should

In many locations this is the month when natural swarms will issue most profit. There are many who allow swarms to issue naturally, but when unrestricted as to number this is never desirable. Those who permit it should nighted days of box hives and brimstone pits. It would hardly be possible for us to give the different methods of artificial increase in the limits of length in every practical work on the

swer we would say that probably most the wound will attract flies, and each public as to the danger of using such a the greatest success by placing boxes upon the hives as soon as the bees will occupy them and allowing one swarm The dairymen of the whole country to issue from such as the season induces them to swarm, but never allow more than one. In this way a reasonquick work to do it, for they can lie sen the sale of honest butter-first, by able amount of increase may be secured besides probably some surplus honev if the season be favorable. After the swarm issues all of the queen cells remove them all and introduce a laying queen. If the motto we have often recommended, viz., "Keep each hive supplied with a laying queen at all When once the apiary is fully estab- times," was observed, the gain of hon- bark, pulverized, three ounces. Mix, ed up, and another round is on the (and, by the way, this sheep had a view of this it is often advisable to low their bees to swarm without reway. Now the batch, being in the settling tank, must be gently stirred to

give additional room at the top of the
hive, and sometimes even below the

see what they are losing they would

A WHITCOMB. FLORIST, Lawrence, Kans, Cat-

> MEANER MINERACH. knowledge Brown country Spread

on the lookout, and when the season is from twenty to twenty-five days. At good, the weather fine, and the bees slow estimate 1,000 bees would have ing ever so little outside of the hive en- under favorable circumstances a queen trance, lose no time. Open the hole at would have deposited during this time. the top and let them into the super. The loss arising from the absence of a queen for twenty days would amount to queenless for one day, as one cannot when a colony is formed, which can soon as they are full and supply their Agriculturist.

#### Veterinary Department.

#### Paralysis.

I have a four-year-old colt with lips paralyzed; have been so about a week. The colt has received no injury to my knowledge. Can it be helped, and if so, what can I do for it?

Answer.-Paralysis is a symptom of a disease characterized by a diminution or loss of voluntary motion to any part of the body. It is, in fact, symptomatic of a number of diseases, which, if their cause should be removed, would readily cease to exist as a concomitant feature. Treatment: Attend closely to hygiene. Prepare and give a cathartic; follow with laxative al space. The same may be said of the feed, and give alternately, once a day, one drachm each of nux vomica and iodide of potash; and it might be well to apply a blister to the affected part and side of the face, and as soon as it will do apply smart friction to the

#### Thrush

Please answer the following through veterinary column: What is the best treatment for thrush in horses' feet of long standing? and is internal treatment necessary to effect a perfect cure? Will shoeing or use on the farm interfere with treatment? 2. I have a yearling filly that is badly out of condition; is low in flesh, although well fed; she is dull and stupid out of the eyes; she stands with the hind limbs well under the body, and will switch as though flies were bothering her; also kicks the lower part of her body occasionally with her hind foot. I doctored this filly in the winter for worms, and some large stomach worms came from her. If, from my description, you can form any idea of what the trouble is, please

Answer.-What is supposed to be hrush in horses often proves upon examination to be internal canker - a malady stubborn to remove owing to its being deep-seated, and therefore not easily reached with remedies. Treatof the frog, and if at the bottom there is much soreness with a little swelling remove as much of the integument as will allow you to examine the fatty which rests directly under the outer or horny frog, and if you find pus dress the parts with chloride of zinc-one part to ten of water-once a day for these notes. They are treated upon at oughly, and apply daily equal parts of three days, then wash the parts thorpine tar and linseed oil, mixed; apply warm, cover the parts with a pad of oakum, apply a bandage, and allow the animal the use of a pasture. Avoid wet, since it has a tendency to irritate and increase the difficulty. For a simple case of thrush, clear the cleft of the frog, introduce to its bottom a little calomel, retain it there with a plegit of oakum, and put the animal to work. Renew the dressing once a day for ten days, when a cure will have been accomplished. Internal treatment is not called for. 2. The filly is probably troubled with worms and indigestion. Treatment: Give thirty grains each of santonine and pulverized areca nut twice a day for two days in soft feed. Then follow with Barbadoes aloes, four drachms; ground ginger, one drachm -made into a drench and given in the morning before feeding-and after it has acted give the following powders twice a day: Take sulphate of iron, and make into twenty powders .- Turf, Field and Farm.

allow the steam to escape, and as soon! Eternal vigilance, a good breech- hive when the season happens to be ex-

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	No. o lan, spott	1
	" " June 851@ 851 " " July 75 @ 78	1
	0.01	1
	" " August 72 @ 72½	1

78 @ 27 @ 25 @ The flour market at Kansas City is weak and lower in sympathy with wheat. Prices are quoted as follows: Fancy brands & sack, \$2.80; choice, \$2.75; XXX, \$2.85; graham, \$3.00. Rye flour, \$2.55. Corn meal # hun-

In Kansas City butter sells at 11@12c. for choice, medium 9@10c.; cheese, prime Kansas, 8@10c.; eggs, 10c.; poultry-ducks \$1.50 per doz., spring chickens \$2.00@2.25, old hens \$2.25@2.50, roosters \$1.50; hides-green 6c., green salted 9c., dry flint 141c.; flax seed, \$1.10; timothy, \$2.60; red top, 75c.; castor beans, 90c.; elover, \$4.50; millet, 80c.; hay, \$6.00@9.50 for bailed; potatoes-old, 45@55c. per bu.; new, \$3.75@4.25 per bbl.

The New York Public says: "Breadstuffs were only moderately active, and prices show no wide variation for the week. The late large freight charters and engagements for grain for account of the wheat combination from the four Atlantic ports footed up over 3,000,000 bushels for this month's shipment, which will take so large a percentage of the receipts that the clique are supposed to be contemplating a squeeze of the shorts for June, with whom they are expected to refuse to settle contracts by payment of difference. Should this prove true, there will, no doubt, be a larger short interest than in May, and it would be squeezed still harder no doubt from that fact. Hence there is a good demand to cover June contracts in No. 2 red; but shippers cannot do much, since the late large chartering of vessels has put up freight rates, so that other than the clique's shippers can do but fittle."

At Kansas City the wheat market turned slightly upward yesterday, values improving from 1 to 1c., with, however, but little trading. No. 4 cash was 1c. up from Saturday. Market closed firm.

Corn dull and little doing; held a little firmer.

### Live Stock Markets.

ST. Louis, June 15, 1880. CATTLE-Shipping in fair demand and good ime to choice heavy ship ping steers, \$4.50@4.70; fair to good, \$4.20@ 4.40; light, \$3.70@4.00; butchers' stuff, \$2.75@ 3.50; grass Texans, \$2.50@3.25. Receipts, 2,200; shipments, 200.

Hogs-Active and better. Yorkers and Baltimores, \$3.90@4.00; packing, \$3.90@4.00; heavy shipping, \$4.05@4.15; rough, \$3.60@3.90. Receipts, 7,600; shipments, 2,000.

SHEEP-Scarce and wanted; fair to choice, \$3.00@4.00. Receipts, 250; shipments, none. CHICAGO, June 15, 1880.

CATTLE-Receipts, 6,800; shipments, 2,700. Slow, and 10c. lower; common to good shipping, \$4.20@4.60; choice, \$4.80@5.00; distillery fed, \$4.45@4.70; corn-fed Western, \$3.90@ 4.60; butchers' firm, \$2.60@3.80.

Hogs-The Drovers' Journal reports: Receipts, 21,000; shipments, 5,500. Fairly active and strong; common to good mixed, \$4.00@ 4.25; choice heavy, \$4.30@4.35; light, \$4.40@

SHEEP-Receipts, 500; shipments, none. Firm and unchanged; common to fair, \$3.50@ 3.85; good to choice, \$4.20@4.50.

KANSAS CITY, June 15, 1880. CATTLE-Receipts were fair, and the market opened strong under the influence of continued favorable advices from below. Buyers and sellers were apart, however, and few sales were made. The best price paid this month was obtained for three loads of choice pony native shipping steers, which averaged only 1,318 bs., and fetched \$4.25. What little good butchers' stuff was sold brought stiff prices. The market closed steady.

Hogs-Market opened firm with a light supply and a good attendance of buyers, making business active to the extent of the offerings. Prices were firm and from 21 to 5c. better on selected lots. The leading sale was that of a ten-car lot, 274 hs. average, at \$3.80, bought by a shipper. Range of sales was \$3.35@3 80, the bulk going at \$3.70@3.75—the price for mixed packing. Market closed steady with the pens empty.

### Lawrence Markets.

The following are to-day's prices: Butter. 10@121c.; eggs, 8c. per doz.; poultry-chickens live \$1.75@2.00 per doz., dressed 6c. per ib; turkeys live 7c. per ib, dressed 8c. per ib; potatoes, 60@75c.; corn, 25@27c.; wheat, 80@90c.; lard, 7c.; hogs, \$3.40@3.50; cattle-feeders \$8.00, shippers \$3.50@3.75, cows \$2.00@2.40; wood, \$5.00 per cord; hay, \$4.00@5.00 per ten. THE

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For Service at Norwood Stock Farm for the Season of 1880.

ALMONT PILOT (half brother to Musette, record 2:30).—Bay stallion 16 1-2 hands; star, and near hind pastern white. Foaled June 21, 1874. Bred by Richard West, Georgetown, Ky. Sired by Almont, the great sire of trotters. First dam Lucille, by Alexander's Abdallah, sire of Goldsmith Maid, record 2:14: second dam by Alexander's Pilot, Jr.; third dam a superior road mare owned by D. Swigert, Kentucky, pedigree untraced.

owned by D. Swigert, Remady, personanced.
ST. CLOUD.—Dark seal-brown, nearly black; small star; 15 3-4 hands high. Foaled June 11, 1875. Sired by St. Elmo, son of Alexander's Abdallah, sire of Goldsmith Maid, record 2:14. First dam Sally G., by old Golddust; second dam Lady Wagner, by Wagner the great four-mile race horse, Golddust by Vermont Morgan or Wiley colt. First dam by Zilcadie (imported Arabian); second dam by imported Baretoot. Wagner by Sir Charles, by Sir Archy.

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 Single Pigs, either sex, one-half above prices.

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A CHOICE LOT OF PIGS For this season's trade. HENRY MIEBACH. Hiawatha, Brown county, Kansas.

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