Opening fall sales in dry goods clothing, ladies' ready-to-wear garments, shoes, groceries, furniture, and all other lines at Hayden Bros.', the Big Store. Take advantage of the excursion rates to Omaha and the low prices on high class goods. When in Omaha make yourself at home in the Big Store, Hayden Bros., Baggage checked free and every convenience

The new street cars to be used on the interurban line between St. Paul and Stillwater will be unique in their equipment. They will have compressed air for brakes and whistles, to be supplied by a small motor operating an air pump. The air whistle will be used in the country, where the cars will be run at a high rate of speed. Each car also will be equipped with a telephone, with fifty feet of wire and a switch

Ladies Can Wear Shoes One size smaller after using Allen's Foot Ease, a powder for the feet. It makes tight or new shoes easy. Cures swollen, hot, sweating, aching feet, ingrowing nails, corns and bunions. At all druggists and shoe stores, 25 ets. Trial package FREE by mail. Address Allen 8. Olmsted, Le Roy, N. Y.

William Sodds, the greatest cattle owner in the United States, attends to all the details of his work, entrusting as little as possible to the care of subordinates, although he could well afford to retire from the active management of his business. "If I want to be sure a thing is well done I just do it myself," he says. Twice a year he accompanies his shipment of cattle from northern Arizona into Kansas City.

Protecting New Inventions. H. H. Y., of Omaha, Neb, asks: "Is there any method of establishing priority of invention except by a caveat?" Answer: We commenced filing incomplete applications in lieu of caveats twenty years ago and such practice has been followed by other attorneys. W. D. Baldwin, vice president of the Patent Law association of Washington is on record as saying in a practice of forty-two years he never found a caveat benefit any of his elients. There is a strong probability that congress will abolish the caveat

The caveat fees are an unnecessary expense. An application such as we prepare and file at Washington upon the receipt of the first fee, \$20, will be legal protection for one year. Any other way of fixing date of priority of invention is uncertain. Consultation and advice about pro-

tecting inventions free. Solicitors of Patents. Des Moines, Iowa, Aug. 12, 1899.

The state geologist of Indiana, Mr. Blatchley, says that the gas inspector. Mr. Leach, has discovered that the famous natural gas belt of Indiana will be exhausted within three years. In order to keep the manufacturers who have come into he state because of natural gas, Mr. Blatchley assures them that there is coal enough in Indiana to last for 1,600 years.

Help Nature Help You. Vitality cannot cure disease, unless your body's kept clean inside and out. Cascarets Candy Cathar tic keep it clean inside. All druggists, 10c, 25c, 50c

When a crowd of citizens of Beechburg. Ky., enraged at the building of a Mormon church in the town were about to set fire to it they learned that the edifice had just been insured in view of this very contingency. They accordingly chopped the church to pieces, taking care that no piece of timber could be used again, and it none of the splinters are used to make bonfires of the elders will probably lose their insurance.

Hint to Housekeepers. A little dry "Faultless Starch" will make large quantity of starch mixture and gives better results than any other starch; try it. All grocers sell "Faultless Starch," 10c.

"John Claffin is one of the better men in the world, a traveler, a story teller, a thorough business men and all that, but I wonder," queries Victor Smith, in the New York Press, "if he follows his father's habit of buying an apple every morning from the old woman near the front entrance to his great store? H. B. Claffin never let a day go by without buying an apple. It was his invariable morning custom. He was as regular as the clock. If the old lady missed him she was sad all day, because she knew he was ill and

I never used so quick a cure as Piso's Cure for Consumption.—J. B. Palmer, Box 1171, Seattle, Wash., Nov. 25, 1895.

The old-time picture of an author painfully struggling with writer's cramp to produce his quota of copy must give way before the march of progress. A photograph of Boothby shows the creator of "Dr. Nikola," seated in a luxurious easy chair in a handsomely furnished apartmant and dictating his latest novel. "Dr. Nikola's Experiment," into a phonograph. Subsequently a typewriter transcribes the "records" and presumably Mr. Boothby is unable to of revision.

More depends on your inletting than on God's outpouring.

"For the Sake of Fun Mischief is Done."

A vast amount of mischief is done, too. because people neglect to keep their blood pure. It appears in eruptions, dyspepsia. indigestion, nervousness, kidney diseases, and other ailments. Hood's Sarsaparilla cures all diseases promoted by impure blood or low state of the system. Hood's Sarsaparilla



WILL KEEP YOU DRY. Don't be fooled with a mackintosh

or rubber coat. If you wanta coat that will keep you dry in the hardest storm buy the Fish Brand Sticker. If not for sale in your A. J. TOWER, Boston, Mass.



istal, and we will send you our 156rage illustrated catalogue free.

2000

NGNESTER REPEATING ARMS CO. Moster Avenue, New Haren, Conn. CAMPFIRE SKETCHES poleon or Wellington." The canon FARM AND GARDEN.

GOOD SHORT STORIES FOR THE VETERANS.

The Drum Major, Originally a Court Functionary in Europe, He Was Left Out of Our Army-Stories of Waterloo -How a Filipino Dies.

Terra-Domus. Above the deep-set valley, The mountain ranges rise, Above the clouded summits, The boundless skies.

Beyond the crested surges, Broad plains of ocean are, Beyond the dim horizons, The even star. Beyond, above, the limits Of toll and pain and strife

Gleams like a fitful beacon

The blessed life.

Beyone Earth's quick mutations, Bright hopes and glooms of fear-Ah! but high heaven affrights us-Our home is here! -Lewis Morris in Literature.

The Drum Major. The infantry regiments of the Unit-

ed States are to have drum majors

hereafter, according to the provisions

of the Army bill passed at the last ses-

sion of congress. The fact that while

hussars two generations earlier. Mu-

rat, the spectacular marshal of the

empire, made it famous and popular.

So far so good. We have most things

that they had in 1776, not what they

took up in Napoleon's time. But one

we have not had heretofore, and that

is the drum major. Naturally enough,

continentals were only the old con-

stitutional English militia, represent-

ing the shire and borough levies of

the middle ages, transferred to the

it is significant that the name nation-

al guard, or rather, national guards.

was taken by the New York militia in

1824, by way of compliment to Lafay-

ette, because he had commanded the

Stories of Waterloo.

Stewart Moore received a ghastly

lance through one of his lungs. He

must have been destitute of medical

aid for hours, for when the surgeon

came to examine his wound, it was

dark, and a lantern had to be used for

a proper inspection. The light was

actually blown out by the air issuing

from the wound. But he recovered

and lived on to old age." The canon

tells also of the wife of the quarter-

not the place for an officer's wife, she

drum major."

American colonies, while the standing

dress parades, he has had no place in a floral offering. The old baron was parades of United States infantry is so amazed that he declared that she not so strange when one hears the ex- must intend the offering for his son, a good lamb they must have an abundplanation. "The thing is simple who was with him. 'Non, monsieur, ant supply of milk. I sort out about enough," said a military antiquarian. | c'est a vous." You have only to remember that in the United States regular army there Brave Reuben James. are no hussars and no Polish lancers. The Naval history of the United Just wait a moment and I think I can States is replete with instances show you the connection. It is rathof individual bravery. Golden Days er a paradoxical connection, but it is prints the story of one of the mos there, all the same. The general idea remarkable of such deeds, that of is that nothing is to be found in the Reuben James, an ordinary seaman, United States army that was not in who saved the life of his comthe British regular army in the fourmander, the famous Com. Stephen teenth year of the reign of George III. Decatur, by an act of deliberate self-By that of course I mean nothing in sacrifice. During a battle with Tripothe way of ranks and disciplinary arlitan war vessels in the early part of rangements. One or two things may the present century. Decatur boarded have dropped out of use-the rank of one of the enemy's ships to avenge the cornet for example, which was fordeath of his brother, who had been merly the lowest commissioned rank treacherously killed by a Tripolitan in the cavalry both in the American commander. The commander of the and in the British army. On the other ship was singled out for attack by Dehand they have several things that we catur as soon as he got aboard, and a have not. If you will take the trouble flerce hand to hand conflict ensued. to look it up you will find that every The Tripolitan, a large, powerful man, one of these things has been introducgrappled with Decatur, and both fell ed into the British army since our war to the deck. Just then another officer of independence. The Polish lancer aimed a blow with his sword at Decabecame famous under Napoleon I, and the British straightway turned half a dozen or so of their regiments of light dragoons into lancers, not only equipping them with lances, but also giving forward, he interposed his own head to them the Polish caps with the square, save that of his captain. Fortunately flat tops, which they still wear on the blow was a glancing one, but it full dress parade. It was about the made a terrible gash in the man's same time that they took up the name skull. It was a long time before he hussar, which is Hungarian and comes recovered from the effects of the down all the way from the days of Mawound. His brave act was suitably thias Corvinus, the Hungarian king, recognized by congress, which granted whose old stirrups were sold the other day, I see, for \$1,700. With the name of hussar the British army took the had healed and he was again ready for dress of the Hungarian cavalier-the duty, James was asked by Decatur fur-covered busby, the Turkish dolman what he could do for him. The sailor. or flying jacket, trimmed with fur and who was quarter gunner on the vessel hanging loose on the left shoulder, and had charge of the men's hamand so on. They have given up the mocks, touched his hat in a customary flying jacket but the rest of the uniform they still keep. It was all imireplied: "Nothing, sir, as I knows on, tated from the French, who had had 'cept you might let some'un else give

How a Filipino Dies. The general, in a white hat, was thing their standing army had which marching in advance of the firing line, when the discharge of a rifle was heard in the yard of a house next to the road, says John F. Bass in Harper's too. There would be no drum majors in the continental army, because the Weekly. Several soldiers rushed into two more shots, which came whizzing turn out the ewes, always keeping stomach and digestive organs. Two the best method of restoring the pasin the direction of the general. At this moment I came to a break in the hedge where I could see what was going on. A young Filipino was about thirty army-with their red coats, the royal livery—were an extra constitutional yards off. He was turning this way body of troops that began to exist un- and that like an animal at bay, thorder the Stuarts-mere royal retainers oughly frightened. He had a rifle in in fact. Now the drum major was first his hand. It afterwards turned out that this rifle was choked. The solheard of in England in the reign of Charles I. He was an officer of the roy- diers were breaking down the high al household originally, and his title hedge to get in. Suddenly the Filipino was drum major general. The Stuarts | made a run for life. He got through were very fond of imitating the the hedge some way and dashed across French court, and a whole century an open field. Three shots followed, earlier than the days of Charles I the all of which took effect. The wounded king of France had had his drum gen- man turned, ran sideways a few paces, eral and drum colonel to teach the lay down on the ground and a second royal drummers. It was only after after was dead. I got a good sight of Charles I had had his head cut off that the whole incident, and so naturally Louis XIV reduced his drum generals did the Filipino stretch himself along and drum colonels to drum majors. the ground and rest his head upon his But the drum major retained the au- arm that I thought he was shamming. thority to chastise his subordinates, An examination a minute later proved and the big cane to do it with, which that he was dead. There is a differlater all drum majors still wield for ence between the manner in which the edification of admiring crowds. American and Filipino soldiers die-the So you see this office of drum major American falls in a heap and dies was a thing associated with the court hard; the Filipino stretches himself save himself from the exacting labor and the absolute standing army. No out, and when dead is always found in wonder it did not find a place in the some easy attitude, generally with his army that originated in votes of the head on his arms. They die the way a continental congress. As to how our wild animal dies-in just such a posistate militias took up drum majors, I tion as one finds a deer or an antelope cannot say exactly, or as to when, but | which one has shot in the woods,

The Cossack's Dead Horse.

During the Turko-Russian war, in which the Roumanian army played no Garde Nationale in France. All small part, I spent some time in through the reveolution the consulate Bucharest, having business with the and first empire the drum major con- war department there, says a writer tinued to be a very important person- in an exchange. One day, as I was on age in the French infantry. Perhaps my way to a distant fort in the compaour militia in their enthusiasm for La- ny of some friends and officials, our fayette wished to be as French as they | sledges stopped at an inn on the road, could in everything. It is worth re- and while we were refreshing ourselves with a hot beverage peculiar to can be prepared and cooked by any use that could be made of them to discharge the more serious func- horse, upon which between his sobs in one season was a record never to be poor beast, however, fell nearly in front of the inn, and to all appearan-Rev. Canon Staveley in a recent is- ces died. At this the Cossack's grief cans were disposed of. The industry sue of the Cornhill Magazine retails knew no bounds; he fell upon the several "military anecdotes" of the bat- horse's neck and covered it with kisses tle of Waterloo. He recounts "one of and seemed quite heartbroken. The the most extraordinary escapes from scene touched the hearts of all and we death" on the field of Waterloo. Lieut. soon made a handsome collection to compensate the poor man for his loss. wound. "A Polish lancer drove his He thanked us profusely and, removing the saddle from the horse, swung it on his back and left us. We were Many of the mutilations are chargewatching him walking away, when, able to the linemen of the telegraph Cloddy or lumpy land cannot hold a having reached a safe distance, he and telephone companies, abetted, of large amount of water; therefore it is stopped and gave a peculiar shrill whistle. Then we saw galloping to his master the very dead horse which that there is any further damage from he had left for dead. It did not take the electric wires after the lineman has Whey for Hogs.-A Canadian cheese haif years old, weighing alive 1,609 the man long to swing himself on his husband in South America, and been appeared at a turning point in the severely wounded. At Waterloo she road. When I returned to town I firing commenced. "However, the ad- and had performed this trick on severjutant told her that a battlefield was al occasions.

George J. Gould has been obliged to reluctantly withdrew but only to station herself in the belfry of the pay \$8,400 customs duties on a basin church at Waterloo, from which she and ewer that cost him \$14,000 in Lonhad probably a finer and more exten- don. There are worse sins than basins, sive view of the battle than even Na- and dearer ewers than yours truly.

AGRICULTURISTS.

Some Up-to-Date Hints About tivation of the Soil and Yields

ago this lady paid a visit to the island of Mauritius. She was introduced to a Thereof-Horticulture, Viticulture and lady of great beauty and commanding Floriculture. appearance, who ordered every one about, and whose features were unmis-

remarkable and interesting anecdote

ed fellow of Trinity, noted as having

been the first Roman Catholic to at-

tain the honor of fellowship: "Years

takably Spanish. Who was this lady?

An infant picked up on the field of

Waterloo from behind a wagon after

the battle. Her parents were known

to God alone. She was found by an en-

sign, Heiliger by name, perhaps an

officer in the king's German legion. He

placed her under the care of a soldier's

wife, paying for her support, and as

she grew up, seeing how beautiful and

talented she promised to be, had her

educated and finally married her, as

Dick Swiveller did the marchioness.

He held in his latter days an appoint-

ment in the Mauritius, and here fol-

lows the extraordinary pendant to this

romantic tale. The great granddaugh-

ter of the Waterloo 'waif and stray'

(they mature and marry very early in

those tropical climes) was the wife of

Baron de Lesseps, the originator of the

Suez and the unfortunate designer of

A Kansas Wool Grower's Methods. At the twenty-eighth annual meeting of the Kansas Board of Agriculture, Mr. J. N. Grau, of Mitchell county, (northern), Kansas, who is largely and profitably in the sheep business there, read a paper prepared at the suggestion of Secretary F. D. Coburn, giving his ideas of how bost to manage and care for the flock, and his method of selecting animals for breeding purposes. For the last 14 years his flock has numbered from 800 to 1,000, and as he has succeeded by close attention to his business, his observations should be of no little interest and value. He says in part:

the Panama canal. At the age of 17 | the fineness of fiber, but more to the constitution, good form, no wrinkles she fell in love with the baron, then on body, good fleece, or long dense the gorgeous giant with the big cane is about 70, and proposed to him accordan important part of the state militia ing to the custom of the Mauritius, by staple of wool, and good milking qualities—as this can be had in sheep as well as in cows, and to produce one-third to one-half of my ewe lambs for breeders at one year old, sending the rest to market for mutton; always feeding the lambs well so as to get the size of the sheep the first year. If neglected they will grow smaller every year. By this way of selecting and feeding I have increased the average size of my flock twenty pounds. In selecting the rams, I look for a good constitution, which will represent a good feeder and always the best in the flock, of a good form for mutton: shown by well sprung ribs, breadth across the shoulders, a deep breast, with front legs well set apart: a short neck and erect carriage; short head, with broad nostrils, giving plenty of room to breathe the pure air of the range; with three to four inch staple of dense wool, with only a reasonable quantity of oil, and weighing from 175 to 200 pounds at maturity. I pasture in summer on prairie grass without grain, having my range divided into three separate pastures with four-barbed-wire fence. Changtur's defenseless head. Reuben James, ing from one pasture to another gives were temporarily disabled by wounds, duce more feed, and sheep will keep saw the impending blow, and dashing in better condition than when run in

> I wean my lambs in September. For the last two years I have turned them in a piece of standing sorghum, giving them also some cracked corn, which has given the best of results. As soon as the grass gets dry and poor, which is about the 1st of Octohim a pension, although he continued ber, I commence to feed the older in active service. When his injuries sheep one bushel of corn to the 100 head per day. Sometimes I feed cornfodder with corn on until I get my corn husked out; then turn them in the stalk field, and give one bushel of corn to the 100 head per day. My breeding ewes run out every day in salute, and after a moment's reflection | the stalk field, from morning until night, except in severe snow storms, out the hammocks when they're piped | them out all day. Exercise is necessary for good health and constitution, about the first of March I feed corn-

I have lambs drop in March night, but never stay up with them:

room, there is no danger of losing see command a good price later on.

I keep plenty of Kansas fine salt where they can have free access to it at all times, and yard them every night. When accustomed to the yard they will come up at night of their own accord.

The Asparagus Canning Industry. Persons who are thinking of entering on the cultivation of asparagus will find some useful information on the subject in the description of the asparagus-canning industry in central California. The coast and river islands in the central west of the state contain overflow lands which are specially adapted for asparagus culture on a large scale. The climate and the rich sedimentary soil united to produce a quality and quantity of crop unsurpassed in any part of the world. Soon the possibilities of the situation appealed to the canning industry. Asdozen two-and-a-half-pound cans each. furnished to make it. making between 1,800,000 and 2,160,000 has received such an impetus with the revival in trade that several new gigantic asparagus farms have been started.

Damage to Street Trees. opinion. It is not generally supposed neither too wet nor too dry.

grounded wires takes place when trees are moist, as at that time the resistance is reduced, and the current betold him by the sister of a distinguish- MATTERS OF INTEREST TO comes increased and has a better op- the 1st of April, 1899, the herdsman at portunity to become dispersed. We the Kansas Agricultural College was have known of instances where the trees and the grass for some distance about them have been charged with the escaping current. The damage to the trees, however, is due to the heat-

ing effect of electricity." Every town, and even more every country village, needs an active committee for the prevention of many common sinful practices toward street trees; and perhaps such a committee will now need an expert consulting electrician.

American meats are indeed having hard time in the German empire due to the fact that the German farmers and their friends throughout the country take every oportunity to prevent the sale of such meats. It is not practicable for them to get a law of actual prohibition passed, as they are unable to prove that American meats are dangerous to the health of the people, but they insist on such restrictions I fatten my surplus stock for marbeing made that the sale of the meats ket. In the selection of breeding takes place under great difficulties and ewes I never pay much attention to frequently is made so expensive that

the buyers refuse it for that reason

United States Consul Barnes of Cologne says: "I learn that, for the last fifteen years, there were officially confirmed in the kingdom of Prussia 3.003 cases of illness from trichinae, 207 of which resulted in death. Of these total numbers there could be traced to the eating of European meats, examined in Germany and found to be free from trichinae, 1,242 cases and 102 deaths. The remaining cases could also be traced to European meat, but meat that had not been examined. In not one of the above cases could it be proved that the disease resulted from the use of American salted, pickled or tinned meat, or of smoked sausage. This statement holds good for all Germany. . . . When in 1891 the edict against sausage and pork products from America was canceled, no inspection of sausage or pickled pork was required until July 1, 1898. Since then both products are subject to inspection. This will result in the absolute exclusion of sausage and pickled pork or boneless hams from the German market. In the case of boneless hams the cost of inspection amounts to \$3.57 per 220 English pounds. Add to this the duty, which is \$8.33 on 220 pounds of meat, and it is seen that the cost amounts to prohibition. • • its economic value to the farmer. Such Omaha, Nebr. As regards the inspection of American education helps the farmer to realize sausage, I learn that three pieces are taken for inspection purposes from every two pounds of sausage. By this means the sausage is much injured, if not entirely ruined for selling purposes, inasmuch as this process not only has a tendency to cause the meat to become dry and hard, but the meat bears plain evidences of having been inspected, which is not a very flattering testimonial as to its value for food. On the other hand, German sausagt is subjected to no such inspection after it is in shape for selling, as it is in-

spected before it is made up into com-

Making the Horse. Now is the time to remember that when I think it is not best to leave horse a few years hence, and the kind of a horse he is to be depends largely upon his treatment now, says Farm, and for raising strong lambs. From Stock and Home. Good care, ample food and judicious exercise are the esfodder and alfalfa hay until grass sentials at this time. By ample food is not meant over-feeding. Some grain should be fed during the summer, but April. I pen my ewes in a shed over not so much that the little fellow will These treatments will be carried on at be indisposed to eat freely of grass or a lamb that will not get up and other bulky food, for the latter is nec- time definite results are hoped for rustle, I don't want. In the morning essary to the proper development of his which will enable stockmen to decide separate those that have lambs, exam- pounds of oats a day should be given to tures which are now generally depreining all to see that the lamb has the colt after weaning, and he should ciated. had its fill of milk; if not, I keep be allowed to learn to eat some even it separate until it has; keeping the before weaning. Vary the grain feed ewes with young lambs separate from | with barley or even corn; and if occathe flock for three or four days, I then | sionally ground grain in a thick slop is | will be very small this year. About turn them in to the large herd of given the effect will be good. But this the only counties in what is known as ewes. If turned in before three days, feeding should be moderate, and not the Michigan peach belt that will have and they get parted for twenty-four calculated to develop overmuch fat. a crop worth considering are Berrien hours, the mothers will not own Exercise the colt should have, but that, and Van Buren, where the reports in-Years age I sowed rye for early be as bad for the colt as no exertion. 25 and 7 per cent of an average crop. spring pasture, but of late I have been It is well, also, to begin breaking or The counties along the eastern side of raising alfalfa, for hay, which is bet- educating the colt at an early age. Seter than red clover. It is one of the cure its confidence by kind treatment best sheep feeds that can be grown, and gentle words, accustom it to a marked similarity between the perand which every farmer in Kansas strange sights, to sudden noises and centages, which indicate the prospect should grow for cattle, sheep, and other alarming things, enough to teach for a crop of peaches in the various I shear in April, before turning out so begin to develop the mind as well as reached in the respective counties durto grass. Having plenty of shed the body of the horse that you want to ing the cold weather last February.

The Neglected Hedge Fence. There is nothing more unsightly than a neglected hedge fence, says a writer in Homestead. I have seen them on both sides of the road, which is made impassable by snow drifts in the winter time because of them, and in the summer time they make the road so exceedingly sultry and hot as to render travel very trying to man and beast. Hedge fences, like evil traits of character, naturally tend the wrong way. If I had a fence of this kind it should be kept in good order prevent the employment of the extra man I would rather have some other kind of good fence. As I pass by them this time of year, looking like an Indiana deadening, with a few oranges left on them from last year's crop, I feel sorry for the man who owns a paragus is easy to can; it handles well, farm with a neglected hedge fence not bruising or defacing easily, and it along the highway. I believe the best majors just about twenty years after the country we heard cries and lamen- one, whether skilled in cooking or not. be to cut them out, make posts out the British have dropped them. Since tations. Going outside we saw a Ten years ago it was thought the sale of all the trunks even down to two 1878 they have had sergeant drummers Russian Cossack leading a very lame of 120,000 two-and-a-half-pound cans inches in diameter, which will make good stakes, and then keep the growth tions which formerly belonged to the of grief, he bestowed every possible surpassed. Last season between down by some means and put up a encouragement to urge it onward. The | 75,000 and 90,000 cases, containing two | good fence, using the posts the hedge

Plowing.-Plowing is an important factor in saving soil moisture. The reason why lands wash so seriously is that the plowing is too shallow and it is frequently done when the soil is in an unfit condition. The plow should be run as deep as possible, being set It gives a horticulturist a nightmare slightly lower each year until the top to see how street strees are treated soil is eight or ten inches deep. The sometimes, says Country Gentleman. best plowing is that which leaves the soil in the finest state of division. course, by the indifference of public important to plow when the land is

done his worst and gone; but Dr. G. E. factory which makes from 120 to 140 pounds. The huge swine measured master, who had stood fire with her steed and a few moments after he dis- Stone thinks there may be. He says: tons of cheese in a season utilizes all over nine feet from tip of its nose to "I have observed no instance where the whey in growing and fattening the end of its tail. It measures two electricity has killed a tree outright, hogs of which it keeps about 400 dur- and a half feet across the loin, 500 lingered with the regiment after the learned that the man was well known but there are many cases where the ling the busy season. This prevents and a half feet across the hams, and limbs have been killed by burning. what is one cause of trouble at some six feet in girth. This makes the hog This effect is not only caused by the cheese factories—sending home sour three feet through. It is split at the alternating current of the electric whey in the milk cans which taints the shoulder, and to look into the carcase lights, but by the direct current of the next day's milk. The pigery is sit- is like looking into the crevice of a trolley system; the latter current being uated at a distance of 600 to 700 feet probably more injurious, provided the from the factory and kept as clean as same amount of amperes and voltage possible, that it may not give off ofis employed. The damage done by fensive odors to taint the milk.

Does Agricultural Education Pay? From Farmers' Review: The college dairy finds that it does. Before a man with no special training along agricultural lines. He was a good man to do what he was told and to draw his salary, but there his interest ended. When asked how the recent snowstorm or change of feed affected the milk yield of his cows he didn't know, although he had weighed and recorded each milking. During this time the college was feeding four head of calves on skim-milk, and this herdsman made them gain at the rate of 33 pounds per month per head, or 1.2

pounds per day.

On the 1st of April a graduate of the college and a special student in dairying took up the work of herdsman. He is a man that is constantly on the alert for new developments. When milking a fresh cow he can scarcely wait until the milk is weighed in order to see if there is a gain or loss from previous milkings. When the calves are weighed he wants to know immediatley how much they gained. With the same feeds at his command he made the four calves mentioned above gain an average of 53 pounds per head per month, or 1.8 pounds per day, an increase of 60 per cent. This was done by carefully watching the calves; the moment one of them began to scour he saw it, reduced the supply of milk, gave a little castor oil, and in various other ways sought to bring it back to normal condition. This was acomplished in about twenty-four hours, when the calf would keep on gaining at the rate of a pound and a half or two pounds per

Yet there are farmers who say that education don't pay, and that book learning is a farce. There is no profession in the universe that allows a greater display of intellect than farmng, and nowhere is it needed more in order to increase the profits. The farmer is called upon to solve questions in soil physics, in chemistry, botany, entomology, bacteriology, veterinary sicence, mechanics—and in fact can call into play a knowledge of all the sciences and arts. To do this he must be educated. This education not only makes him a better farmer, but makes his work a pleasure. No one who has not experienced it can appreciate the satisfaction that comes from seeing a plant, an insect, a bird or an animal of any kind, and to be able to name it, tell something of its life history, and especially to know of place his profession in the front rank of the world's industries, where it be-

Treatment of Run Down Pastures. Experiments have been undertaken by Mr. Jared Smith of the department of agriculture at two points in Texas to determine the most practical and economical manner of treating natural pastures which have become largely run down through overstocking, so as to again cover them with native grasses or better species from other regions. Plats of pasture have been mercial form or put on the market." disked, dragged with an ordinary harrow and pastured alternately, allowing grasses a short period for recovery after each grazing, and compared with plats grazed in the ordinary way. During succeeding seasons experiments will be made with sowing alfalfa. sorghum, bokhara clover and other forage plants directly on the sod without further treatment than to keep the stock off during the first year. In order to be practicable, very inexpensive treatment must be employed. least three years, at the end of which

Effect of Cold Shown on Michigan Peaches.-The peach crop in Michigan too, temperately. Over-exertion would dicate that they will have respectively the state make a much better showing than those in the interior. There is it that they are not dangerous, and counties, and the low temperatures The temperature in the counties on the west side of the state, with the exception of Berrien and Van Buren, was much lower than the temperature of the counties on the eastern side of the state.—Michigan Crop Report.

Commercial Fertilizers in Michigan. -The use of commercial fertilizers is steadily increasing in the state. Considerable knowledge is required in order to buy just such ingredients as are lacking in the soil and as are best adapted for promoting growth in certain plants. Their use will of necessity be limited to the older portions of the state for some time to if I had to hire an extra man, but to come. Many farmers throughout the state have found the use of these fertilizers profitable. It is a subject worthy of investigation, and many farmers would do well to conduct experiments of their own along this line. Careful work of this kind could be done with much profit at a slight cost. The per cent of farmers that use commercial fertilizers is, in the southern counties 10, in the central counties 4, in the northern counties 1, and for state 7.-Michigan Crop Report.

Clover vs. Timothy Hay.-No dairyman, alive to his interests, has any business to feed timothy hay to his dairy cows. This hay has the highest market value and about the poorest feeding value of any hay upon the market. So let the horseman have the timothy and the dairyman the clover and rowen hays. Suppose a dairyman has produced a lot of timothy hay upon his own farm; there is no reason at all why he should feed the same to his cows. Better far to sell this timothy for its market value as horse hay and buy clover hay with the proceeds for the cows. This practice will result in a big saving to any dairyman.

A Big Pig.-What is said to be the largest pig ever raired was recently slaughtered in New York. The animal was a Jersey Red boar two and a cavern.-National Provisioner.

Everybody in Denmark, over nine years of age, can read and write.

The Battlefield Route. The veterans of '61 and '65 and their friends who are going to attend the thirty-third G. A. R. annual encampment at Philadelphia in September could not select a better nor more historic route than the Big Four and Chesapeake & Ohio, with splendid service from Chicago, Peoria and St. Louis on the Big Four, all connecting at Indianapolis or Cincinnati, and thence over the picturesque Chesapeake & Ohio, along the Ohio river to Huntington, W. Va.; thence through the foothills of the Alleghanies over the mountains, through the famous springs region of Virginia to Staunton, Va., between which noint and Washington are many of the most prominent battlefields-Waynesboro, Gordonsville, Cedar Mountain, Rappahannock, Kettle Run, Manassas, Bull Run, Fairfax and a score of others nearly as prominent. Washington is next, and thence via the Pennsylvania Line direct to Philadelphia. There will be three rates in effect for this business-first, continuous passage, with no stop-over privilege: second going and coming same route, with one stop-over in each direction: third, circuitous route, going one way and back another, with one stop-over in each direction. For full information as to routes, rates, etc., address J. C. Tucker, G. N. A., 234 Clark

street, Chicago. Moths fly against the candle flame because their eyes can bear only a A powder to shake in your shoes. It small amount of light. When, therefore, they come within the light of a Swollen, Sore, Hot, Callous, Aching, andle their sight is overpowered and | Sweating Feet and Ingrowing Nails. their vision confused, and as they can At all druggists and shoe stores, 25 cts. not distinguish objects they pursue Sample mailed FREE. Address Allen the light itself and fly against the S. Olmsted, Le Roy, N. Y.

New Inventions 497 inventors received patents the past week and of this number 163 sold either the entire or a part of their right before the patent issued. Amongst the large concerns who bought patents the last week are the

General Electric Co., of New York Girard Button Mnfg. Co., Philadelphia, Pa., Aeolian Co., New York city.

Kalamazoo Sled Co., of Michigan, Richmond, Va., Locomotive Works, Armour & Co., of Chicago, Mergenthaler Linotype Co., of New York, and Tiffany & Company, Jewelers, New

York City. Parties desiring full information as Co., Lawyers and Solicitors, Bee Bldg., this somebody tacked a telegraph blank

certain Nauvo woman assured her liety." husband that she never told him a lie and never would. He told her that he | Cut Rates on All Railways P. H. Philbin did not doubt it, but would hereafter Ticket Broker, 1505 Farnam, Omaha. cut a notch in the piano when he knew she deceived him. "No, you won't,"

When it comes to making improveice, the Baltimore and Ohio railroad does not have to retire from the front rank. As "nothing is too good for the Irish," so nothing is too good for Baltimore and Ohio railroad patrons, and a progressive step in dining car service is being taken. The Royal Blue Line dining cars are being shipped as rapidly as possible to change the interiors so that each car will have a table d'hote compartment and a cafe, where the service will be a la carte. This part of the car will have easy chairs, tables and other conveniences of a first-class cafe, where gentlemen can smoke and eat without interfering with those who prefer a different state

Miss Adelade Rosalind Richmond, pretty New York girl, has sent a novel gife to Admiral Dewey. Miss Richmond composes music, and she had her latest march lithographed on three American flags of heavy silk. This makes a pretty piece of sheet music, aprticularly as another flag, with some verses of original poetry, is fastened on as a title page. The young lady has sent the march and a letter telling the admiral she is indebted to him for inspiration that enabled her to write

Members of Company F, One Hundred and Fifty-seventh Indiana volunteers, intend to give a sword to General Lawton, the Indianian who distinguished himself at the Philippines. The promoters of the scheme will accept no subscriptions except from members of the regiment. This organization, famed as "Studebaker's Tigers," was the first volunteer regiment to be mustered into the regular

Paul de Cassagnac, the French Journalist, blames the United States, England and Germany for all the failures of the peace conference. "They are filthy nations," he says, "that place their personal advantages and their selfish interests before an the commandments of civilization."

Sarah Bernhardt is so far from tired of playing the man that she will shortly appear as Pelleas in Maeterlinck's drama. The part of Melisande will be taken by Mrs. Patrick Campbell, but the whole performance will

Just before W. V. Smith, of Florence, Kan., goes to bed he carefully places his beard in a muslin bag. After he has entered the bed he puts the bag under his pillow. His beard is nearly eight feet long.

For the G. A. R. encampment at Philadeplhia tickets will be sold Sept 1. 2 and 3, good returning Sept. 30th. Stopovers will be allowed at Niagara Falls, Washington and many other timetables and all information call at

Hotel block), or write Harry E. Moores, C. P. & T. A., Omaha, Neb. She-Why is it. I wonder, that little men so often marry big women? He-I don't know, unless it is that the little fellows are afraid to back out of the engagements.—Tit-Bits.

city office, 1415 Farnam st., (Paxton

Boware of Cintments for Catarrh That Contain Mercury, As mercury will surely destroy the sense of smell and completely derange the whole system

when entering it through the mucous surfaces. Such articles should never be used except on Such articles should never be used except on prescriptions from reputable physicians, as the Gamage they will do is tenfeld to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and internally, acting the genuine. Hall's Catarrh Cure besure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists, price 75c per bottle.

Hall's Family Pills are the best.

Miss Helen Gould has been invited to attend the ceremonies at Three Oaks. Mich., when the Spanish cannon captured by Admiral Dewey will be presented to the town.

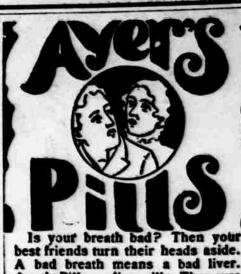
FITS Permanently Cured. No fits or nervousness after first day's use of Dr. Kine's Great Nerve Restorer. Send for FREE 82.00 trial bottle and treatise. Do. R. H. KLINE, Lot., 201 arch St., I biladelphia, Pa-Since the beginning of this century

habited. Mrs. Winslow's Soothing Syrup. For children teething, softens the gume, reduces in Cammation, chars pein, cures wind colle 20ca bottle

no fewer than fifty-two volcanic islands

have arisen out of the sea. Nineteen

has disappeared and ten are now in-



Ayer's Pills are liver pills. They cure sick headache. 125c. All druggists

BUCKINGHAM'S DYE &Lite 50 CTS. OF DRUGGISTS, OR R. P. HELL & CO. Nagerya, N. H.

Bourke Cockran tells a story which shows that in his early days he was much discouraged and went to a friend's office high up in a skyscraper to ask help to leave New York for Deadwood. This friend took him to a window, which commanded a large view of the city, and remarked: "There are twenty Deadwoods within your range of vision."

Ask Your Dealer for Allen's Foot-Ease rests the feet. Cures Corns, Bunions,

Col. Charles E. Jones, the Georgia historian, has compiled a list of the surviving Confederate generals, which shows that out of the original nineteen lieutenant generals seven survive; of the eighty-one major generals, sixteen are living, and of 365 brigadier generals, ninety-two survive. The living lieutenant generals are James Longstreet, Alexander P. Stewart, Stephen D. Lee, Simon B. Buckner, Wade Hampton, John B. Gordon and Joseph Wheeler.

Shirt Bosoms Should always be dried before starching. Apply "Faultless Starch" freely to both sides, roll up tight with bosom inside and lay aside twenty minutes before ironing. All grocers sell "Faultless Starch," 10c.

An old church member of Forest died recently, of whose goodness there was some question, but who was regarded as a pillar by the pastor, who posted on the postoffice window a notice in these words: "Brother Johnson to the law and practice of patents may departed for heaven at 4:30 a. m." and obtain the same in addressing Sues & announced the funeral. Underneath with these words: "Heaver, 9:40 p. m. Johnson not yet arrived; great anx-

Rev. Dr. George C. Lorimer, pastor screamed. "I'm not going to have my of Boston's famous Tremont temple, never writes a sermon and never uses notes in speaking. He carefully makes out a brief of his subject beforehand, ments in all branches of railroad serv- corrects this, commits it to memory and destroys it.

> \$118 buys new upright plano, Schmoller & Mueller, 1313 Farnam St., Omaha. The unmarked providences of God are the most remarkable.

ROBERT DOWNING Tells the Secret of His Great Endurance.

Robert Downing was recently interviewed by the press on the subject of his splendid health. Mr. Downing promptly and emphatically gave the whole credit of his splendid physical condition to Pe-ru-na, saying:

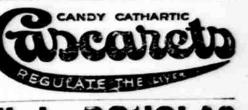


Robert Downing, the Tragedian "I find it a preventive against all sudden summer iils that swoop upon one in changing climates and water. "It is the finest traveling companion and safeguard against malarial influences.

"To sum it up. Pe-ru-na has done me nore good than any tonic I have ever taken

Healthy mucous membranes protect the body against the heat of summer and the cold of winter. Pe-ru-na is sure to bring health to the mucous membranes of the whole body. Write for a copy of Dr. Hartman's latest book entitled "Summer Catarrh." Address Dr. Hartman, Columbus, O.

Remember that cholera morbus cholera infantum, summer complaint, bilious colic, diarrhoea and dysentery are each and all catarrh of the bowels. Catarrh is the only correct name for these affections. Pe-ru-na is an absolute specific for these ailments, which are so common in summer. Dr. Hartman, in a practice of over forty years, never lost a single case of cholera infantum, dysentary, diarrhoea, or cholera morbus, and his only remedy was Fe-ru-na. Those desiring further particulars should send for a free copy of "Summer Catarrh," Address Dr. Hartman, Columbus, O.



W. L. DOUGLAS \$3 & \$3.50 SHOES UNION Worth \$4 to \$6 compared with

Indorsed by over 1,000,000 wearers. ALL LEATHERS. ALL STYLES THE GESTINE bare W. L. Donglas' name and price stamped on bottom. Take no substitute claimed to be as good. Largest makers of \$1 and \$3.50 shoes in the world. Your dealer should keep them-if not, we will send you

kind of leather, size and width, plain or cap toe. W. 1. DOUGLAS SHOE CO., Brockton, Mass. ARTERSINK Is what the largest and best

school systems use. STAMMERING Omaha Stammerers' Insti-ture, Ramge Bix., Omaha, Neb. Julia E., Vaughan.

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in time. Fold by druggists.