IN THE FIELD. The skies are clear. The boys all cheer, For base ball season now is here. With bat in hand,

Perambulate throughout the land. The sides installed. Then "time" is called And battle orders loudly bawled . With ringing shout

The bawling band

The players rout And try to put each other out. The pitcher he,

With savage glee, Throws wildly, with celerity The catcher stands, As he expands, Behind the bat with yawning hands.

The umpire by, With watchful eye, Looks out for balls that foully fly. He doth preserve An iron nerve, And from his duty ne'er will swerve.

The game is o'er: They count the score, And one side's very sick and sore. The doctor comes, And blithely hums While fixing up their broken thumbs. -[Krys, in N. Y. Journal.

THE OMAHA LANDS.

Secretary Teller's Order Regarding the

DEPARTMENT OF THE INTERIOR, WASHINGTON, D. C. March 29, 1884. Pursuant to act of congress approved August 7, 1882, (22nd statutes, page 341) lands within the Omaha Indian reservation in Nebraska, embraced in townships 24 and 25 north, of ranges 5, 6 and 7 east, will be thrown open to settlement on Wednesday, April 30, 1884, at 12 o'clock, noon, under the following rules and regulations:

Within thirty days from date of settlement the party must file his declaratory statement, the same as in preemption cases, paying a fee of \$2 there-for, accompanying said filing by an affidavit (corroborated) setting forth the character of settlement, which affidavit may be made before the district land officers at Neligh, Neb., or the clerk of the court of the county in which the land is situated, or before a United States commissioner at Bancroft or Wisner, Neb. At any time after six months from date of filing and within one year from April 30, 1884, the settler must make actual entry of the land, submit final proof, and make the first payment therefor. Within one year from such actual entry he shall make the second payment, and make final payment within two years, with interest on deferred payments at the rate of five per centum per annum.

Full payment may be made at the date of entry if so desired. In default of either of such payments for a period of sixty days, the party forfeits all right to the land, and any payments he may have made. In no case shall any lands be disposed of at less than the appraised value thereof. The right of settlement and purchase is restricted to persons who have arrived at the age of twentyone years, or are the heads of families, and who are citizens of the United States or have declared their intention to become such; and no person can purchase unless he is a bona fide settler, actually occupying the land, and having valuable improvements thereon. Six months residence and cultivation must be shown as evidence of good faith. Entries can be made only of one quarter section, or 160 acres, except as provided in said act.

A descriptive list of the lands subject to settlement, with appraisement thereof, has been furnished the district land officers at Neligh.

None of the tracts lying east of the right of way of the Sioux City and Nebraska railroad are subject to settlement or entry as above. (See section 8 of the act referred to.)
H. M. TELLER,

Secretary.

Cheating Old Age.

Old age, which used to come gradually and be in no particular haste to begin its visible progress, has recently caught the spirit of the time and advanced upon some people at a galloping pace. The fault is with the victims themselves. The life endurance of any given person is fixed by nature, and the man who draws most largely and rial are put under each beater. When steadily upon his physical capital must paper and rags are each reduced to be the first to display gray hairs and discover chronic bodily weaknesses. Any one can find scores of men who at 35 have whitening heads and nerves that need "bracing" at short intervals every day. Whether they reach this condition by too much work or too much play (of the kind that uncharitable persons call dissipation), the in- around in the trough and the pulp of Mount Vernon, Westchester county. dications of hastening age are equally significant. How is the progress of

the destroyer to be arrested? Many physicians are devoting themselves to prolonging the lives of persons who are not ill, yet they have begun to wear away too rapidly. Among the practitioners who study the subject hardest work is to convince their patients that it is dangerous to live "fast" -a word which has a special significance which makes it absolutely insulting to many eminently respectable trans-gressors of the laws of health. It seems worn by bakers and cooks, but impossible to persuade a merchant who made of solid wood and covered does more work in one hour than his with zinc with the small end, or botbest clerk can do in three that he is guilty of fast living and dissipation, even if he never drinks a drop and refrains from all improper pleasures. The lawyer or broker who accomplishes wonders in the morning, but feels a the pressing machine, which looks sense of "goneness" early in the after-something like a silk hat block, in six noon, cannot be made to believe that part of him is literally gone, and that if he urges himself beyond that point, and to a common center, and the frame without first taking a little rest, he expends vitality with frightful rapidity. The workman dropped his damp skel-Ladies who, between household cares, eton of a pail into the frame, touched a when he left Castle Garden; "I may religious duties and social responsibil- lever, and the sections moved to their be more fortunate next time." ities, are steadily active from 8 in the morning until midnight, sometimes of the pail. The pail is still a little wonder why they lose the freshness of damp, and spends a few hours in the wonder why they lose the freshness of damp, and spends a few hours in the wonder why they lose the freshness of damp, and spends a few hours in the wonder why they lose the freshness of damp, and spends a few hours in the local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others. Strument; not, however, by any of our local astronomers. Mr. Clark, the hands in human blood, and are turned lose to kill others.

said the better.

But when these, as well as less innocent classes, are convinced that they are living too rapidly, able physicians begin to arrest the advance of age by urging rest. No practitioner of high standing now prescribes stimulants to any persons not really ill, excepting to those who are absolutely compelled to more evertion than is good for them. Short periods of relaxation throughout ting on of the iron hoops. A wooden the day are always found beneficial; plate large enough to spring the pail so helped by dropping upon a lounge for serted and the paper bottom held under five minutes in every hour or two; they a weight which drops and knocks the may not-cannot-stop thinking, but bottom where it belongs. The hoops there seems great relief in merely assuming a recumbent position for a little while. During the recent civil war invention for the bending of the hoops cess to his imperative order that his edge of steel, on which it is firmly held, for sleep are also insisted upon, and top and bottom edges of the pail. until the patient endeavors to adhere After a waterproof composition is put have active nerves can ever make good the loss.

"High living" is remorselessly ta-booed—not only the custom of drinking a great deal of wine at dinner but durable than those of tin or wood. stimulating condiments and sauces. Much meat and little vegetable is the rule with active people in large cities. It is the result of a physical craving, born of the rapid waste of physical tissue, for stimulation. A hard-working farmer, who is in the open air all day, would not-because he could not eat as much meat as a slightly-built business man will consume daily in New York, and he would become excitable almost to madness were he to partake as sparingly of bread and vegetables. Good physicians place no restriction on the quantity of food for a city man or woman, but they urge that the proportion of meat and pastries to vegetables be lessened. The free use of fruit and milk is strongly advocated to correct the bad effects of over-eating and of stimulating food. Fruit juices are believed to accelerate the natural and healthful action of the alimentary canal, to prevent the retention of wasted tissue and to maintain at its normal condition the prespiratory system, one of the most important and least remembered portions of the physical machinery. While not delaying or diminishing nutrition in any way, truit, if used in sufficient quantity, is known to lower the temperature of the blood combined with lack of exercise. Every one should est herries, melons ar peaches during the summer months, but in eight of the twelve months of the year fruit is regarded as a luxury rather than as a necessity. A physician with a large practice said recently that careful inquiry failed to discover that any one of his patients ever bought apples, except for special treatment in the kitchen, although the apple is the most abundant, cheap, and ever-present of the fruits which are peculiarly.

peneficial as food. The few rules given above do not obviate the necessity for special treatment of persons who are growing old too rapidly, for age nearly always manifests its approach by finding its victim's weakest part and attacking it. They are, however, so contrary to general custom that they will be new to most people who read them, as they are to nearly all who obtain them, for the first time, from family physicians.

Making Paper Pails.

There is a paperware factory in Syracuse, New York, that is intended to turn out 500 paper pails per day. The Syracuse Herald describes the process of making them as follows: Rags and ence, and ought to make each other's paper waste are steamed in vats for a acquaintance personally, so I have just few hours and then thrown into beating taken a run down the river to see you.' troughs, which are partly filled with water. The "beating" is done by a revolving cylinder with fifty knives, set tributor cordially by the hand, and at different angles. The knives reduce tradition says they "made a night of the rags to a dirty purple pulp and change the newspaper wrappers to a soft mass. About 400 pounds of mate- Picking Out a Wife Among the Immipulp the opening of a trap lets it run into the stuff chest in the cellar. One part of a rag pulp to three of paper is run into chest. When pumped from the stuff chest into the trough of the winding machine the future pail looks like thin water gruel. A hollow cylinder covered with brass wire splashes clings fast to the wire. After the cylinder has performed a half revolution fortable business, and could give good it comes in contact with another cylin- references as to his character for inder, covered with felt, that takes off dustry and sobriety. He wanted a wife out it, for four years, and murder still the pulp. As the cylinder goes down and helpmate in his household, took on the return trip, and just before dipping into the trough again, all little particles of pulp sticking to the wire carefully there seems to be but little are washed off by streams of water difference of method. Their first and from a sieve. On the inside of the cylinder is a fan-pump that discharges the waste liquid. From the felt-covered cylinder the pulp is payed on to the forming cylinder, so-called. It is about tom part of the pail, toward the workman. The forming roll drops auto-matically when pulp of the required thickness is wound around it. From here the now promising pail is put in sections, with perforated brass wire upper faces. The sections move from

youth, while some of their sex, whom drying room at a temperature of about they occasionally see, but would not 150. The sections of the pressing mafor worlds speak to, preserve face and chine mark the bands which are seen gure in spite of lives of which the less on the finished pail. After it is dry the pail is ironed, or calendered, as it is called. The pail is drawn, like a glove, over a steel forming roll, which is heated, and is ironed by another revolving more exertion than is good for them. | corrugated, or channeled, for the putsome business men have been greatly that the bottom can be put in, is in-

The factory has a machine of its own a general, whose men were noted for into shape. After it has been cut to coming out of a hard march in fine the proper length and width the straight fighting condition, attributed his suc- strip of iron is run over a semi-circular men should lie down whenever a halt and drops on the floor a rounded hoop was ordered. Regular and full hours with a fold in the middle to catch the closely to this rule he does not begin to on, the pail is baked in a kiln for about comprehend how nature's great restora- forty-eight hours at a temperature of tive is diminished in quantity by the between two hundred and three hundemands of business and society in a dred degrees. It is dried after its first great city. One or two half-nights of coat of paint and sandpapered, and sleep do not seem to mar the health of then takes two more coats of paints, young people, but any person who has with a drying between, and a coat of reached the age of 35 is weakened by varnish which is baked on, before such privations, and few of them who with its wooden handle and brass clamps—the pail is ready for the hand of the dairy maid, hostler or cook. The advocates of paper pails claim that they are lighter, cheaper and more

John G. Saxe's Joke.

Hartford Courant. Mr. Saxe had long been a contributor to The Knickerbocker and a correspondent of its editor before he and that editor met. One day Lewis Gaylord Clark was seated in his library, hard at work, when a stranger opened the door and entered unannounced. He was a large man, whose thick boots and modest raiment were covered with country dust. "Hello, Clark," he said, "how air you? How's the folks? tary origin. Wot's new?" Clark, who was the pink of courtesy, arose, bowed stiffly and begged the stranger to be seated."Wal, old feller, how'er yer bin?" resumed the vistor after he had taken a seat. "Look rayther yaller bout the dewlaps. Not bin h'istin' too much gin and pepperment, I hope-eh?" "Sir!" answered Clark with dignity, "may 1 inquire whom I have—" How's Clara and the young folks?" "Sir!" All the time the stranger was propounding these kindly inquiries he was edging his chair bit by bit closer and closer to Mr. Clark, who, beginning to get quite nervous, was vainly trying to keep his distance by the same system of tactics. "Well, Old Hoss, I'm mighty glad to ticles of virtu jump again. "Say, Lewis, I feel dry. You hain't got no rum books. 'round the shanty, hev yer? No, I bet you've bin and soaked it all up yourself, ye old sinner;" and here he poked Clark in the ribs with the end of a piece of shrubbery which stood to him in place of a cane, at the same time advancing his chair two hitches on Clark's left flank. "But, say, Clark, I'll tell yer wot; you lend me a quarter and I'll run up to that gin-mill on the corner and git yer bot-tle filled, then we'll hev a quiet, sociable time together. What d'yer say? Is it a deal?" Here the stranger threw himse'f back in the chair, and, raising one of his huge dusty boots, laid it confidingly on Clark's knee. "Sir," said Clark, jumping to his feet, "I have not the pleasure of your acquaintance, and must therefore beg you to leave my house, as both my privacy and my time are of value to me." Again the stranger threw himself back in his chair, and, laughing heartily, exclaimed: "Excuse my joke, Mr. Clark, but I am John G. Saxe. I thought we had known each other long enough by correspond-When Clark had recovered from his

"I want a wife; can you get me

one?" This was the question asked of Supt. Jackson at Castle Garden by a welldressed, prosperous-looking man, with an intelligent German face. He described himself as Willam Mock, a widower, aged 36 years, and a resident force the penalties. No more severe several of them—a contrivance of Bre-Mock said he was a florist, with a coman extremely practical and businesslike view of the matter, had neither time nor inclination for love-making recalled the gibbet. It was urged that "and such foolishness," and, therefore, that would stop the prevalence of he said, he went to Castle Garden in the crime. But it did not, for the real hope that the superintendent would pick out a strong, good-tempered and

sensible young German girl for him. Mr. Jackson turned the case over to about more marriages than any other two of them seemed to please the unsentimental florist. One buxom frau- years of its absence. lein, he said, might do, but she, when approached, said she wouldn't marry a stranger. The other maiden smiled learning that she was not in very good

"I am coming again," said Mock,

DIFFERENT PATHS.

lately talked with one who strove To show that all my way was dim, That his alone the road to Heaven; And thus it was I answered him:

'Strike not the staff I hold away, You cannot give me yours, dear friend; Up the steep hill our paths are set In different ways, to one sure end.

'What, though with eagle glance upfixed On heights beyond our mortal ken, You tread the broad, sure stones of Faith More firmly than do weaker men.

'To each according to his strength; But as we leave the plains below Let us carve out a wider stair, A broader pathway through the snow.

And when upon the golden crest We stand at last together, freed From mists that circle round the base, And clouds that but obscure our creed, 'We shall perceive that though our steps

Have wander'd wide apart, dear friend, No pathway can be wholly wrong That leads unto one perfect end." -[Every Other Saturday.

POPULAR SCIENCE.

One of the plans to make Paris a seaport is to convert the river Seine into a canal ninety-eight feet wide. The cost of dredging, etc., is estimated at \$20,000,000.

The brain of the celebrated Russian author Turgeneff has been found to have the extraordinary weight of 2,012 grammes. It was exceedingly symmetrical, and the great amplitude of the convolutions was remarkable.

Commenting on boiler insurance, The Engineer says it is a noteworthy fact that none of the companies has ever put forward any statistics to prove that the practice of insurance has decreased the number of boiler explos-

Professor Dieulafait, lecturing recently at the Sorbonne, contended that metalliferious minerals have been extracted by sea water from the older rocks, but admitted that it is by no means certain they are all of sedimen-

It is reported that at one of the Gethin coal mine explosions a callier was able to traverse the whole of the working in making an exploration while the pit was full of gas, his cap, saturated with cold tea and held to the mouth and nostrils, proving an efficient safeguard.

M. F. Dupont in a paper on a certain carboniferous limestones explains the formation of the older marine rocks of the security of the law, and it may be organic origin by causes still in opera- | said that now in this state if the courts tion, and from this deduces a fresh shall repeat the past years and clear proof the value of the comparative the most of the murderers or give them method applied to the study of the past geology of the globe.

To ebonize mahogany, apply acetate of iron, French stain, with a brush besee yer. Give us a grip of yer potato fore polishing, when it will be seen that that is overheated by liberal feeding rake"—extending his own hand cordi- it strikes well into the wood and takes ally, and then bringing it down with a a fine finish. Unless a large quantity thump on the writing table, which made | of the stain is required it is cheaper to the pens and ink and all the little ar- purchase it. Several good recipes for its preparation are to be had in the

This is how corn pops: When pop corn is gradually heated, and so hot that the oil inside the kernels turns to of all this namby-pambyism which has gas, this gas cannot escape through the made murder the safest of all crimes to hull of the kernels, but when the interior pressure gets strong enough it bursts the grain, and the explosion is so violent that it shatters it in the most curious manner.

One of the most remarkable storms which ever passed diagonally over the British Isles was that which began at noon of January 26th and ended on the next day at 3 o'clock in the afternoon. Never before was there so low a barcmeter reading as 27.32 inches recorded, a fact which was verified by Mr. W. Marriott.

A recent calculation shows that a man weighing 140 pounds, and running a mile in six minutes performs work about equal to that of a half-horse engine, while a walker sustaining five miles an hour for a long day does work equal to that of a quarter-horse engine and consumes only one-twentieth of the weight or food or fuel.

His Honor, Judge Lynch.

laws for criminals, and there is a denot enforced. It is not the mere stat- duke was made for Marshal Junot, and law and penalty can be enacted for murder than death. Ohio has that. which one could feel what hour it was, Iowa has it. Every state in the union but one has it. When Iowa was with-fumbling in his pocket." went on, it was said that the exit of the gallows had made crime fearless and murder common, and popular clamor trouble continued still—the courts were weak, juries were weak, the law was brightest star by far in the whole not enforced and its penalties not ap-Detective Peter Groden, who, it is said, of law, severe enough penalties, but times greater than the distance of the has been instrumental in bringing unfaithful, timid, or corrupt courts. sun, or about 123,750,000,000,600 miles. As a consequence murder has ever Or, to measure its distance another man in New York. Groden and Mock since gone on, and the restored gallows walked about the rotunda inspecting has had no work to do, although more all the German girls on hand. Only murders have been committed annually since its return than were during the

been over two hundred murders in Iowa sions of the star must be enermous, even Mock withdrew his proposal upon been hanged. Very few have had life twice the brilliancy of any of its comsentences; the most have had light sen- | panions, while our sun at that distance In Des Moines alone two of the cold- the fourth magnitude.

loose without punishment for it, consider themselves as becoming charterto be true that three-fourths of the men who have committed murder in

more certain enforcement of the law we have. Public sentiment is the and otherwise, to clear him entirely. According to the maxim of the law and to aid it in administering justice. Now selves to the worst of murderers to help lower down. deceive the court and to cheat justice, and to encourage and multiply crime. Crime always has money and always has good lawyers. The people elect too often weak men to prosecute. Juries are packed in the face of the court. The murderer's family are society, and forgetting also the far like drapings.
more injured family of the man mur-

The drift among lawyers in the United States for the last fifty years has been to take the most money that can be had to hire them to trick the courts into wrong and to cheat the people out light gray English crape. The shirred of justice. We need to go back to the old-fashioned way of abhorring murder and loathing murderers, and to go back to the days when no lawyer, howeyer great of well paid, could make a hero out of a murderer. With this, and strong men elected to the bench, and a judge who will carry out the law and compel the best men in the community to serve on juries, the good work will be done, the law enforced, the punishment applied, and crime

If it is not done trouble is to come to every place as it has already come in Cincinnati. More than a majority of the communities in the United States are ripening into the same feeling which broke into fire and blood so ferociously at Cincinnati. This is true of Iowa. In this state murder is not punished, and crime is increasing, and human life is very cheap, and no one feels light sentences, there will be trouble here. For his honor, Judge Lynch, will set up his gallows, and punish the self, and cannot do so. It has put the commit in the state.

Wellington's Watches.

The Duke of Wellington was ex-

tremely fond of watches, and needed to have at least half a dozen within reach and all ticking their liveliest at once, and this is but half the story. Fearing that some ill might befall those just under his eye, orders were given whenever the great man traveled to have as many more stowed away in a portmanteau made to fit his carriage. One timepiece was, above all others, his acknowledged favorite; it was of oldfashioned English construction and had once been the property of Tippoo Sahib. Another of the duke's treasures had a strange history. Napoleon had ordered it of Breguet for the fob of his brother Joseph, and, as an extra curiosity, directed a miniature map of Spain to be wrought in niello on one side and the imperial and royal arms on the other. Just as this lovely gift The cry goes up over the country, in was finished Joseph was driven out of the fierce light of the bale fire of the his kingdom by the duke, and the em-Cincinnati mob, that we need harsher peror, for reasons best known to himself, refused to take or pay for the mand that such additional laws shall costly bauble. At the peace it was be enacted. Public sentiment goes purchased from Breguet and presented wrong in this. We have laws enough, by Sir E. Paget to the Duke of Weland severe laws enough, but they are lington. Another watch owned by the ute penalties for crime that is demand- a great horological curiosity it is. There ed. But it is certainty in the enforce- has never been more than two others ment of the laws and penalties that we like it. They are constructed to mark have. Here is the wide-open gate of both lunar and weekly movements. trouble. The average court is too su- | The great duke gave preferenc to cerpine in action or too cowardly to en- tain montres de touche-and he had guet, having sundry stubs or knobs by

The Greatest of Suns.

Chicago Times Messrs. Hough and Burnham, of the Dearborn Observatory, have been engaged lately in micrometrical measurements of the companion of Sirius, the heavens. The distance of Sirius from plied. It was the old trouble-plenty the earth is estimated to be 1,375,000 the earth. In other words still, the astronomer who turns his telescope now tences, and many have been acquitted. would probably appear like a star of

est-blooded murderers known in the The discovery of the companion of rays of light which have entered them history of the state were acquitted last | Sirius was made by the Chicago in- in a very diverging manner.

temporarily for trial at Cambridge, and, turning it upon Sirius, was amazed and ed murderers, and laugh at courts and delighted to find a little star of the law. Other cities and counties have tenth magnitude, which it had been had the same experience, and it is said suspected must be near the great luminary. According to Mr. Burnham, who for several years has kept watch of Iowa in the past twenty years are now this pair, the companion moves in posat large. This is the fly in the ointment. It is grees a year, and approaches the primnot more law that is needed. It is the ary about three or four-tenths of a second for that period. It will soon, he says, be so near its primary as to espower to change the situation. As it cape observation, by reason of the great is the sentiment goes too often with the brilliancy of the brighter stars. Inhire out to the worst of murderers, not of Sirius that astronomers failed for so to see that he has a fair trial and a fair long a time to discover the companion, show, but to resort to every device, fair the latter being within the power of a small telescope were it not so close to a brilliant luminary. Sirius is the the proverb of the profession, as it used | bright star seen nearly due south and to be, a lawyer is an officer of the court, about thirty degrees from the horizon to aid it in administering justice. Now just after nightfall. It is to the left of many of the best lawyers sell them- the conspicuous constellation Orion and

FASHION NOTES.

Velvet will be combined with the fine gauzes and other transparent tissues worn the coming season. Gauze bodices, it is said, will have velvet facings dramatically paraded before them as a turned down to form a bertha. Simidevice to supplant judgment with sym- lar facings, added to the short sleeves, pathy, and too frequently court, jury and cockade bows of velvet to corresand all go off in tears at the sight, forgetting justice, forgetting the rights of fashion, among the folds of the cloud-

Many hats have no longer broad brims, but the crowns are high. The brims are usually lined with puffed velvet, which is very becoming when placed against the face. A capote for visiting or evening wear may be of crown is of the same crape, and around the bonnet are two ruchings of black velvet lined with silk.

Serge, cashmere and finest Austrian wool dresses in pin-check patterns, with stripes of colored satin alternating, will be very fashionably worn this spring on the promenade. Many of these costumes will be formed entirely of the striped materials, while others will be made up in conjuncton with one-colored fabrics; the polonaise or waistcoat and panels being made up of the latter material.

Briliiant-hued arabesques, leaf designs, small flowers and vines, heraldic figures and small fruits are now exhibited in new dress and cloak garnitures of plush and chenille. These are displayed on the fronts of the Louis XIV waistcoats, the edges of the panels, cutaway jacket, deep collar and cuffs. Medium-sized buttons to correspond accompany these effective and elegant trimmings.

Doing House Work My Way. Anna B. McMahan in The Current.

During the difficult and arduous perset up his gallows, and punish the criminals which the courts of the state women say: "Do thus and do so, behave shown for twenty years that they cause this is my way." When the back will not punish. Society has never is turned, instantly the maid does it given up wholly its right to protect it- another and probably a poorer way, because it is her way power of protection partially in the were shown to be the best one and for But if my hands of the courts. But if they shall what reasons, and it were seen that the persist in making murder popular, as lady herself found it not less fitting and they have too largely done for twenty beautiful to practice the best way in years, society will take the power back | the work of the kitchen than in her into its own hands, and clear Iowa air other affairs, then the work seems no longer menial but dignified. Though tedious at first it pays because of the principle involved. For the same reason it is a great advantage to make friendly visits to the kitchen, listen to experiences, discuss methods, because this shows a respect for the work, and is as far as possible from that "familiarity which breeds contempt" which comes from mere chat. There are hundreds of little ways in which a mistress with tact and a genuine respect for the work and the worker, can make this felt and as an incentive to good work it is beyond calculation.

Then, the average mistress is often guilty of ignoring the sensibilities of her hand-maiden. Grant all that may be said of the ignorance, dullness, indifference, indolence, extravagance, rebelliousness, and recklessness of the present body of domestic workers, still these difficulties are not met in the right way and spirit. It is not in the right way when children are allowed to make sport of the blunders, when a lady corrects them in the presence of guests or others, nor when she "nags" continually, nor when she holds up the virtues of some predecessor, nor when she reproves every wrong and failure but fails to praise generously the successes or approximations thereto.

Why Eyes Shine.

Dr. Swan M. Burnett, in Popular Science Monthly Place a child (because the pupils of children are large), and by preference blonde, at a distance of ten or fifteen feet from a lamp which is the only source of light in a room, and cause it to look at some object in the direction of the lamp, turning the eye you wish to look at slightly inward toward the nose. Now, put your own eye close behind the lamp flame, with a card between it and the flame. If you will then look close by the edge of the flame covered by the card into the eye of the child, you will see, inst. ad of a perfectly black pupil, a reddish-yellow circle. If the eye happens to be hyper-metropic, you will be able to see the red reflex when your own eye is at some distance to one side of the flame. This is the true explanation of the luminous appearance of the eyes of some animals when they are in comparative obscurity. It is simply the light reflected from the bottom of their eyes, which is generally of a reddish tinge on account of the red blood in the vascular layer way, its light, traveling at the rate of of the choroid back of the semi-transparent retini, and not light that is generated there at all. This reflection is most apparent when the animal is in obscurity, but the observer must be in Now murder is one of the safest of on the stars sees it as it was more | the light, and somewhat in the relative crimes to commit in Iowa. There have than a score of years ago. The dimen- position indicated in the above-described experiment-that is, the eye of amiably and said she was willing, but since 1864, and not a murderer has as compared with the sun, for it is quite the observer must be on the same line with the light and the observed eye. The eyes of nearly all animals are hypermetropic, most of them very highly so, so that they send out out the