Utilization of Indian-Corn. A writer in the Journal of the Society of Arts says: The maize crop, or Indian corn, is becoming an enormous produce ply that when not burned it is for the Tilden rules one year longer but of which most part applied to some inferior pur. Tammany Hall is the permanent masterpose or used for manure. Now such a as figures will show.

obtained from the maize; sugar and me. a whack at it." A bushel of corn gives over a pint of oil. vicinity of Lake Ontario oil is extracted | case in these concise terms: reason has found more favor than many revival." even not to this extent in summeris ranged is used for various purposes in North America. It forms a ready stopper for bottles. Ground into meal it has in ome instances been made into bread, and cows. A farmer in Ohio found by comparative trials that it was cheaper and more efficacious than other food. He tried corn, oats and rve, and gave 3d. worth per day to a cow for a week. She yielded on this food 138 pounds of milk, making six and three-quarter pounds of butter. He then fed her with 3d, worth six pounds six ounces of butter. Maize cobs have recently been extensively used for fire-lighters. They are first steeped in hot water containing 2 per cent. of saltpeter, and after being dried at a high temperature are saturated with 50 per cent, of resinous matter. These lighters, which are sold at from 10s. to 16s. the thousand, are employed with advantage and economy in private houses and for lighting furnaces. By others the cobs are mersed in a mixture of sixty parts of melted resin and forty parts of tar, after which they are taken out and allowed to dry. They are then subjected to a second operation, which consists in spreading them out on a metallic plate heated to 212 degrees Fahrenheit. They are finally assorted according to size and tied up in bundles and sold at the rate of three or four for a halfpenny. The establishment in Paris (La Societe des Allumettes Landaises) for manufacturing them employs thirty workmen and effects sales to the amount of £8,000 annually. ---

### "Great Oaks From Little Acorns Grow."

business. At his mother's request he armies. thing started that he did not help along in were Democrats.

# A Happy Couple.

other cause for jealousy. Neither must be grained, and shape its policy through their wisdom and patriotism, that the supproof of the power of kindness—for such I port of the party becomes a high public the opposite sex. Perfect confidence in the confidence in the

by red-hot chains. If a man admires his men to sustain it.—Republic Magazine. wife most in striped calico, she is silly not to wear it .- Exchange.

THERE is the guile of the serpent and the sweetness of the dove in these kind guess;" a Bostonian "I calc'late;" a San words to youth from the Cincinnati Times. Franciscan "I saby;" a Chicagoan "I "We desire to mention to noisy little see;" a Detroiter "I tumble," a Duluther boys that right in the center of the hind "I swa'r." hoofs of every live mule there is a little lump of gold which can be very easily dug A BOOKSELLER lately advertised that he out with a pen-knife,"

## How Democratic "Reform" Saves Money.

Gov. Tilden in his electioneering speeches among the farmers dwells espein many countries, but more especially in the United States, and the great difficulty is to know to what useful purposes to apply the various portions of the plant. ments of the country and exhibits the ag-Some of the attempts made, more or less successfully, may be worth alluding to falo Courier gives the partisan conclusion reserved for the "elders." for the information of those specially in. which the Governor intends to be drawn for the information of those specially in-terested. The census of 1870 returned the crop of Indian-corn in the United States crop of Indian-corn in the United States ceturns of a year or two ago stated the of facts and figures, illustrating existing certificate of marriage. There was a evil to be over 1,092,000,000 bushels. evils, must also illustrate the fearful repaire of considerable duration while the returns of a year or two ago stated the of facts and figures, illustrating existing Mr. Packenham, British Secretary of Le- sponsibility of that party which has been | chapel was being filled, and then Mr. gation, in his report on the commerce of dominant in the nation for fifteen years | Samuel Hare rose from his seat on an elethe United States for 1873, observes that between the total consumption and the the cause of reform in this State." As to pit or platform which the Friends possess total exports as compared with the yield | the assertion involved in this last sentence | -and announced that as many of those given in the official returns there is a sur- every intelligent reader of the Courier present might not be aware that the solplus of nearly 664,000,000 bushels of must know that it is slifeer buncombe- emnization of the marriage rite was concereal products. Some of this aggregate not to say cheeky faischood. This cause ducted by the Friends in the same manner is doubtless utilized, but there is no data of reform is far safer in the hands of the as their public worship, he hoped the confrom season to season only elicits the re- Democratic party-a party which Gov.

waste as this, which is continually in- Now how does the account stand be creasing with extended cultivation and tween the Republican-Federal Adminisabsence of cheap facilities of transport, is | tration and that of Tammany Democracy? lamentable. Our consumption here of While the former has reduced the national maize, though large, is never likely to debt six hundred millions since the war, increase greatly, and there is the compe. the latter, in New York city, has increased in prayer, whereupon the congregation as tition of other corn growing countries in its debt steadily and rapidly by open and a whole stood up, and some of the old Europe, which grow maize extensively, well-known stealing, until Democratic pa- Quakers who had until now kept on their such as Russia and the Lower Danube pers boldly talk of bankruptcy for the hats, in a manner that most insensibly and Turkey (including Moldavia and city and lynch law for Democratic officials. suggested a contrast with the House of Wallachia). Any subsidiary uses that We do not forget that the bulk of this na- Commons, devoutly uncovered and bent can be found are therefore beneficial and | tional debt was created by a Democratic | their heads. The prayer of Mrs. Backdeserve notice. The envelopes of the rebellion, and when they howl about debts | house was characterized by great fervor grain cob (the sheathing leaves inclosing | they undertake to charge on us their own | and remarkable appropriateness. the head of corn) are largely used for sins. If we had "let the Union slide" we packing oranges and cigars and for stuff- should have avoided this debt-and that is ing mattresses and palliasses. They just what they wanted us to do. The plain should first be spread on an airy floor for fact is that the Democrats are responsible a few days to dry before they are put into | for both national and municipal debts. the ticks. In New South Wales very and, as the lawyers say, they can't plead good mats are made of it. Paper and their own torts in their own behalf. Notfabrics have also been made of these withstanding they didn't create it, the leaves extensively in Austria, and the yield | Republicans propose to go on and pay up from these is 30 per cent. of fiber, 10 of the national debt. They would do the gluten and 60 of dough of a nutritive same for the city of New York if they character. Other useful products than were allowed—and it never will be settled the grain and its leafy covering have been or reduced until the Republicans do "get

lasses have been procured from the stalk. So much for debts. Now as to economy The grain is largely used for distillation. of expenditures. Here the contrast is still more damaging to the party of Tilden and which is easily purified and burns with a Tammany. Geo. W. Blunt, a well-known by either as to honoring and obeying the clear, bright flame. At a distillery in the citizen of that city, recently stated the

at the rate of sixteen gallons from 100 "The expenses of the New York city bushels of Indian corn, leaving the re- government are \$35,000,000 per annum; maining portion of the corn more population say 1,200,000. The population offered up a short prayer, chiefly directed and in better condition of the United States is 40,000,000; a correfor distillation than before the oil sponding rate of expenditure would be \$1,was extracted. It has been found that 370,000,000. Now what is it? Two hards meeting (Mr. Willmot) then came forward fifty-six pounds of Indian corn manufact- | dred and forty-one million dollars. Of this | and read the certificate to the assembled ured into grape sugar produces thirty. \$98,000,000 is for the interest of the nation- congregation. It bore that the bride and eight pounds, and that two pounds of al debt; \$30,000,000 for pensions-both bridegroom "having duly made known this grape sugar used in brewing produces | created by the treason of the Democratic | their intention of taking each other in one pound of saccharine in solution, so party; \$60,000,000 for the reduction of the marriage, and public notice of such intenthat one bushel of Indian corn used in the debt, the same creation, which has been tion having been given, and the consent form of grape sugar produces an extract reduced \$600,000,000. Since the close of of surviving parents having been signiof nineteen pounds gravity. The extract the rebellion New York city has been inobtained from Indian corn, properly pre creasing her debt until the prospect is that pared, registers on the saccharometer of bankruptcy. So much for Democratic about the same as good malt, and for this rule. Those who like it may go for its

other cereals; but, although this is the This "extravagant" Federal Adminiscase from the fact that the extract is not a tration spends the excessive sum of six place at a public meeting for worship of somewhere—if not on the farm the first pure saccharine one as procured from | dollars per head of population, while the the aforesaid society in their meeting- time you go to town; and it is necessary, it is unavailable in brewing to a "economical and reform" Tammany only house at Darlington head. Tammany "economy" is only five time. The cob on which the seed or grain | times as expensive as Republican "exargument Republican financiering is on the top shelf of lavish expenditure, and Democratic at the lowest notch of its farina has been obtained from it in Aus- capacity for close living, we'd like to tria, and it is an excellent food for dairy know where the country would be if Democracy got in power and "let itself out" a little? Can the Courier give us some little idea of about how long it would take for Tammany "economy" to "bust" this country at the rate of five times as much spent at the bottom of the scale as Republicans spend at the top?

Again, we recall that over half of this of cob meal per day for a week. She gave annual expenditure of the Republicans is 1571/2 pounds of milk, making seven on account of Democratic treason. If we pounds seven ounces of butter. He then | had not been compelled to fight Democracy tried the cob-meal scalded for a week; the as well as to vote it down, we could have cow gave 156% pounds of milk, yielding run the Government at \$2.82 per head, as against \$29.16 per head of Tammany rule. Put it in tabular form:

Republicans spend per head.....

travagance," unhampered by the results of | confined at the waist by a belt, a small Democratic treason, had prevailed in New | white apron, and very, very short, wide the tax-payers of that unhappy city would knee, below which the leg is left entirely have saved \$26.34 out of every \$29 of ex- bare, and their feet thrust into straw slippenditure; and the "cause of reform, pers with no heels, which they can only against which the Republican party is keep on by shuffling along the ground in waging war," according to the Courier, a most irritating manner. Their redeem-

for "reform!" selves. - Buffalo Express.

# The Two Records.

We do not say that every friend of the The Boston Journal's New York cor. Union is a Republican, but we do say that respondent writes: A New York merchant every enemy of the Union is a Democrat. died the other day whose early life has a We do not say that every Democrat fagood lesson for young men to copy. He went as a boy into the "swamp" and took eracy, but we do say that no Republicans the rough work connected with the leather were found in the ranks of the rebel

joined a Sunday-school. From that he | We do not say that all the Democrats of oined the church. He was not only pe. the South have engaged in the Ku-Klux | Chinamen, and which answers equally

culiar for his readiness to work but his and White League outrages, but we do say | well the purpose of sunshade or umbrella. readiness to give. There was hardly any. that those who committed these outrages an humble way with his humble means. There are many patriotic Democrats His church was in a tight place, as New who desire to do right; who would not, York churches are apt to be. The mem- knowingly, do wrong; who favor the bers were assessed generally, and he was restoration of their party to power lecause assessed \$25. He couldn't have raised they honesty believe that it would best that sum if he had sold all his clothes and serve the interests of the nation. If such trinkets. One day a man came into the men were in the majority, and able to yard and showed him the skin of a musk. | control the party, but little danger might | whole costume is varied according to taste rat, told him how he caught the animal come from their ascendency. But they and the season of the year. Their feet and cured the skin. He said nothing, but are in a hopeless minority, and could no also are clad like ours in stockings, and that night after work was done he went more control the actions of the Democrat. they wear the usual very thick but lightdown to the dock and captured a few rats. ic party than an infant could a ship at sta. soled shoes. I speak of course of those He kept the work up for a week. He Their good intentions would pass for who allow their feet to remain in the cured the skins and found a ready sale for naught; their patriotism would have ro natural form. The small-footed women them. Before the subscription became weight; their advice would be laughed at. look as if their heels were bound tightly due he had \$25 and a handsome balance over. He was sensible enough to see the lican party. Prejudice has kept them out toes only were left for use. The result is handsome business open to him. He of its ranks. They have stayed with the they go at an uncomfortable pace, half turned out to be a first-class business man Democratic party in the vain hope that walk, half run, and a descent on their and died leaving a fortune of half a mill. they might restore its departed fortunes noses would seem inevitable but for the and, with them, its lost honor.

We oppose the Democratic party because we see in its ranks tens of thousands of men who are enemies to the Gov-A man should always be a little older, a ernment, who make no secret of their little braver, and a little stronger, and a hostility to it and its free institutions. We

> An exchange gives the following characteristics of great cities: A New Yorker

had plenty of scarce books for sale.

## A Quaker Wedding in England.

The Newcastle (England) Chronicle gives the following description of a recent wedding ceremony at a Friends' meetinguse at Darlington:

Among the first to arrive at the chapel were Mr. John Bright and Mrs. Bright, who seated themselves at the furthest end The bridal party entered the church at

blessing on their proceedings. Another pause ensued, the silence being so profound that the fall of a pin might have

Mrs. Catherine Backhouse, of Beechwood, a lady stricken in years and apparently very feeble in body, though full of spiritual unction, next rose to her feet and made signs that she was going to engage

On its conclusion another prolonged in-

terval of silence occurred, and then, without the slightest call or premonition, Mr. Harrison Penny rose and delivered a short exhortation. And now came the act of marriage. Without being called upon by anyone, and without the aid of either priest or presbyter, the bridegroom quietrose and said: "In the fear of God, and in the presence of this assembly, I, A. Richardson, take Emma Leatham to be my wife, promising to be unto her a loving and faithful husband until it shall please the Lord by death to separate us." A similar declaration was then made by the bride in a clear and articulate voice-nothing being said other. The making and signing of this declaration is the whole ceremony of marriage among the Society of Friends. After it was over, however, Mr. S. Hare toward an invocation of blessing on the Richardson and Emma Leatham were allowed at the monthly meeting of the re-ligious Society of Friends, held at Darlington, in the county of Durham, and the After this certifi cate had been read over it was conveyed back to the table and signed by the bridegroom and bride, next by the mother of the bride and Mr. W. H. Leatham, and | bug himself appears to view. afterward by J. T. Richardson, C. E. Then there are so many ways by which Richardson, John Bright and Mrs. Bright. these swindlers work. If they cannot get It was announced that at the close of the meeting an opportunity would be afforded to anyone who wished to sign the certificate of doing so, "so far as room can be found." The certificate was beautifully illuminated, and contained in the upper left-hand corner excellent photographs of the bride and bridegroom. At the con-

certificate of marriage. A hearty cheer was given to Mr. Bright as the right honorable gentleman emerged from the meeting-house.

## Peculiarities of Chinese Women.

The women are certainly not pretty; those one sees working out of doors are decidedly coarse-looking, and their cos-.. \$26 34 tume in this part of China most unbecom-Which shows that if "Republican ex- ing, consisting of a short black blouse York in place of "Democratic reform," trousers, sometimes hardly reaching the romises to swell national expenses from ing feature is their hair, which as well as \$3.20 to \$29.16. Pretty high price to pay | their eyes is invariably black, and almost as invariably neatly dressed. How the We have equally startling contrasts to dressing is accomplished in such hard, make wherever Democrats and Republicans smooth rolls, and twisted up behind into have had control, but defer it to other ar- such a curious form, resembling the ticles. The Courier and Gov. Tilden have handle of a teapot, I cannot tell. A long, raised a very damaging issue for them- ornamental pin is stuck through it, which protrudes a good many inches on each side of the hair; and a bright flower, either real or artificial, worn at one side, gives them, in spite of their plain looks, rather a picturesque appearance. Their heads seem more impervious to heat and cold than those of the men, as they seldom wear any covering except that bestowed on them by nature, and of which, by the by, the men are defrauded; so that the working classes have to supply the deficiency by wearing the large, slightly conical hat which you see in any pictures of The dress of the better class of women is, I think, rather pretty, and certainly most sensible; for, as it does not fit to the figure, very little may be worn in summer and a great deal in winter, without inconvenience. In their case, both the under garments and a petticoat descend to the ankle; only the upper one of all is stick with which they help themselves

# along .- Letter from China.

The Power of Kindness. Walking down a country lane the other little wiser, and a little more in love with lim. A woman should always be a little younger, and a little more considerate than she is with him. A woman should always be a little younger, and a little more considerate than her husband. He should bestow upon her all his worldly goods, and she should take good care of them. He may owe her every care and tenderness that affection can prompt: but pecuniary indebtedness.

Institutions, We find no such enemies in its ranks. Every find no such enemies in its ranks. Every known a little world behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle whistle behind morning I heard a gentle whistle behind a gentle whistle behind morning I heard a gentle white leaves the find a gentle white standard morning I heard a gentle white he once considerate than hor the find a gentle white can prompt; but pecuniary indebtedness party becomes a public duty. We as free- pony dashed past me at full gallop on the to her will become a burthen. Better live by admit that there are some Republicans opposite side of the fence toward the gate, on acrust that he earns than on a fortune who cannot be trusted with power, but and before I had gone many yards was there are so many who can be, who con- being quietly led out by the man. Feel-Neither must be jealous, nor give the trol the party and shape its policy through ing interested, not to say delighted, at this the other way I would lay it off three feet Austria. each other, and reticence concerning their mutual affairs, even to members of their own families, is a first necessity.

day. In other words, what we deem the dangerous element in the Democracy is in the majority, while in the Republican party it is in a hopeless minority. We A wife should dress herself becomingly prefer a party whose majority can be trust- calling it from the fields by the peculiar ber of hills and stalks per acre by each whenever she expects to meet her hus ed to a party whose majority cannot be, whistle of which I had just now seen the band's eye. The man should not grow In Democracy the few are worthy of conslovenly, even at home. Fault-finding, fidence; in Republicanism the many are tried to call him, but always signally long arguments or scoldings end the hap-piness that begins in kisses and love-making. Sisters and brothers may quarrel sense and ordinary business sagacity and "make up." Lovers are lovers no should be sufficient to incline him to the that this was gained. In his absence an most farmers know practically but little longer after disturbances occur, and mar-ried people who are not lovers are bound record and the largest number of good would attempt the call, but whistle and chirp as he would it was no use; he was always obliged to enterthe field, basket in

> in Animal World. Some idea of the conjugal happiness of the King of Holland may be obtained from the fact that his Queen can talk every language in Europe.

> No young lady is so honest that she will refuse to hook a dress.

## USEFUL AND SUGGESTIVE.

and cream to fill it, one cup of sugar, one

spoonfuls of water, three tablespoonfuls of butter or lard, fill the cup with molasses, add one teaspoonful each of ginger, all-

GRAPE MARMALADE.-Rub cooked rapes through a fine cullender, measure the pulp and add the same amount of good coffee sugar, cook till stiff, turn into cups and cover with egged paper .- Kansas Home Cook-Book.

To Wash Dress Linen.-It is said or returns anywhere to show it. Inquiry Republican party than in those of the gregation would unite in prayer for a that a teaspoonful of black pepper put to sow. Shall corn for fodder be sown into the first water in which gray or ouff linen is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting. It will also keep the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will keep it from spotting the colors of black and line is washed will be colored to black and line is washed will be colored to black and line is washed will be col olored cambries and muslins from run- and handle the crop?

BLACK STENCIL INK .- Take shellac, two

facturer. CUCUMBER CATSUP.—Take of full-grown cucumbers, say one peck; remove the rind, and cut them down lengthwise, then into thin, dice-shaped pieces; strew half a pint of salt on them; let them stand five or six hours; then put them on a sieve to drain until quite dry. Peel and slice twelve large silver-skinned onions, put them with the cucumbers into a stone pot, and cover them with strong vinegar. Add for seasoning a table-spoonful of black pepper beaten up fine, a teaspoonful of Cayenne, a gill of sweet-oil, a gill of cider or wine, and a few blades of mace. Instead of putting away in one large stone jar, it answers admirably to fill this with catsup wide-mouthed glass bottles; and if you have a few pods of a miniature variety of red pepper, often procurable, to use instead of the pulverized Cayenne, it gives the sauce quite an ornamental appearance. It is not generally known that the largest cucumbers, ripened almost enough for seed, serve admirably for making this sort of catsup. If the bottles are carefully sealed up there is no danger whatever of spoiling.—Harper's Bazar.

### ---Swindling Farmers.

THERE is a class of people who make swindling of farmers a specialty. They are like a clam out of water when not thus engaged; and the only way we know for the farmer to rid himself of them is to do with them as he would with a clam-eat 'em up. You cannot effectually drive solemnization of the said marriage took | them off. They will pouncedown on you therefore to be always on your quar-We do not mean that you are to be incredulous when anything of merit comes before you, and credulous when King Hum-Then there are so many ways by which

your money they will have you sign an apparently harmless note. If they cannot

do that they will adopt some course by which, if the farmer gives way at all, he is sure to find himself in the cellar in the end. To illustrate we will give a case just sent us by a Patron of Penn Grange, No. 542, Butler County, Pa. It happened clusion of the service, which now termionly a few miles from Butler borough: A man about thirty-five years of age, menated, a number of the congregation remained for the purpose of signing the lium height and of light complexion. made his appearance in the neighborhood, stensibly to buy a farm. He represented himself as having lately been engaged in the lumber trade at or near Altoona, Pa. He agreed to pay \$100 down to close the bargain, and was very particular in bind-McP. to keep the farm in good order and the fences in good repair until fall, at which time he was to receive possession. The parties repaired to Butler to conclude their business. The stranger presented a check for \$500 at one of the Butler banks, but being a stranger the bank officials refused to cash it unless indorsed by some responsible party. Unfortunately Mr. McP. was "mild" enough to indorse the check. The sharper paid McP. \$100 and has not been heard from since. A telegram to Altoonarevealed the fact that the check was worthless, but it was too late; the sharper had got away with \$400. As these swindlers will continue to folow their nefarious business so long as they are successful the best plan by which to escape their snares is for every farmer to be a constant reader of some good, live paper. Occasional reports of these swindling operations keep the reader on the Where he fails to read he becomes slack in these things, and along comes one of the "fancy men," who robs him in

# Agricultural Experiments.

one half-hour of more clear cash than it

would take to pay for a dozen newspapers

a whole generation.—Farmers' Friend.

ONE thing that could be profitably made the subject of a series of careful experiments is the feeding of milch cows. The usual practice of farmers is to give no extra feed from the time they go on pasture | bicepital troches, containing the emer in the spring until they go into winter only to grow some green crop to cut and a simple, inexpensive and interesting feed in the barnyard when the pasture periment. Procure a narrow strip of inc gets short, but that it will be found profitfeed, but a much better quality of butter. short, and the color and material of the To test this, weigh the milk for one week back. Hold the end of the board in your week feed, say, two quarts of bran and meal, then try another week on grass, and for one week, giving more in bulk, but of the same value as the bran and meal several months and be tried with different cows, and some definite results will be ob tained. I should have said at the beginning that all these experiments should be made a matter of record, that nothing should be left to the memory, and that there should be no guess work, but everything should be weighed or measured. Another experiment in which all farmers are interested might be made with

mined.

apart, ten rows four feet and ten rows four and a half feet. I would thin part to two stalks in a hill, part to three, and in part would leave four. And at huskmethod, and also how many hills or

stalks it took to make a bushel of corn. The renovation of worn-out soils by green manuring should be made a matter of careful and continued experiment. While the value of the plan is conceded, most farmers know practically but little about it. We should test rye, buckwheat, corn, broom-corn, and anything that can bearing the plan is conceded.

If you want to keep posted as to the value of your insurance, subscribe for The Herald, published by Geo. J. Yeager, 202 La Salle St., Chicago, at \$2.50 per annum, in advance of the plan is conceded. be cheaply and quickly grown, keeping an account of the labor and expense, and hand, and so lure it to the halter.—J. A., recording the effect on the soil.

should be carried out in various ways so as to answer the following questions: How \$2.00 per day for transient. can we best apply manure? by plowing under, or as a top-dressing for wheat? broadcast or in the hill for corn? At what price can the farmer afford to buy manure and haul it two miles? What commercial Read the advertisement, sure.

manures, if any, can he use with profit? A number of interesting experiments could RAILROAD CAKE .- Two eggs in a cup be had with the potato crop which would throw light on the question of large or and one-half cups of flour, a little salt small seed, the best distance apart to plant,

> and also make some experiments with manure.

spice and soda, a little salt, and flour to The growing of forage crops is but little understood, and yet it is a matter of great importance to farmers. In many seasons pastures and meadows are short, and it becomes necessary to supplement the hay crop in some way, and this can be easily done by growing specially for this purpose. But how many farmers can give accurately the cost or value of these errors? Let experiments tell the best time mixes with the castic juice of the stomach and liver clogged, remaining torpid and inactive, and, almost before they are aware, the lungs are a mass of sores and nleerated, the result of which is death.

Schenck's Pulmonic Syrup is an expectorant which does not contain opinin or anything calculated to check a cough suddenly.

Schenck's Sea Weed Tonic dissolves the food, mixes with the eastic juice of the stomach, aids crops? Let experiments tell the best time

and accuracy.-Agricola, in Enquirer.

from the three countries named. maps and the like are mostly English.

Nor are the arts and artisans that are called into play in these manufactures few in number. There is the turner, to turn the handles of the skipping ropes, the nine-pins, the peg, the humming and the whipping tops, the hoop-sticks, etc.; the basket-worker, to make dolls' cradles, rattles and wicker-work carts and carriages; the tinman, to manufacture tin swords and shields, pea-shooters, carts, money boxes and innumerable other at ticles; the pewterer, to cast the metal sol diers and dolls' cups and saucers and fireirons and knives and forks, plates and dishes, chairs and tables; the modeler, to make the skin and composition animals; the glass-blower, to make the dolls eyes, and the wig-maker to make the curls; almost every craft, in fact, being repre sented .- St. Louis Republican.

s passionately fond of you. DEMETRIUS.-We are astonished that

High School scholar should ask such question. It is colder in winter than is in summer, not, as you ignorantly su pose, because the sun is farther away b because its indirect rays at the parallax NEW BOOK, "Gleanings," Now ready. Agents of the primal hypothegenese are dia-metrically tubercular to the divergent perihelion of the antipodal thesis. By mea of this apparent conjunction the extranae hypologon is interrupted by thessacular finonsials, and the duodecanemenagetha gent fetishism of latent and non-separabl quarters. I believe that it will pay not heat, are diverted. This can be proven by board, say about two inches wide, and nail | CATARRHIFREE trial bottle of Dr. Lane's able when the pasture is at its best to feed a basswood spool to the end. Then bore a bran or bran and corn-meal mixed, and hole through the board, so that you can CURED mony to wonderful cures performed hole through the board, so that you can that by so doing we should not only get see through it by placing your eye at the enough more milk to pay for the extra spool. At exactly noon on a clear day go out in the yard and lie down on your when the cow is on grass alone. The next | right hand, so that the spool will rest on your right eye, and you can see the sky and sun through the hole in the spool the succeeding week feed four quarts a Then have your sister take a croquet ma day of the mixture. Then try bran alone let and hit the board a swat right over the spool. The remainder of the experiment is so simple that the succeeding steps will mixed. Let these experiments run through | readily suggest themselves to you. But if your sister knows what is good for her she had better hang on to that mallet until she gets safely into the house.-Burlingto

Many valuable horses die from the effects of colic. The best thing to do in a case of this kind is to pour a bottle of Johnson's Anin part would leave four. And at husk-ing-time I would carefully weigh the corn from each lot, and estimate the num-then pour the whole down the horse's throat.

> PARSONS' PURGATIVE PILLS will greatly relieve, if not entirely cure, dyspepsia when everything else fails. They have been tried in some desperate cases, and have given more relief than any other medicine.

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FIRST Grand Exposition of the Tradesmen's Industrial Institute, Pittsburgh, Pa., opens Oct.7, closes Nov.6. Address A.J.Nellis, Pres.

Consumption Can Be Cured and one-half cups of flour, a little sait small seed, the best distance apart to plant, and nutmeg, one teaspoonful of soda and two of cream of tartar.

Schenck's Pulmonic Syrup, Schenck's Sea Weed to a hill, flat or hill culture, etc. two of cream of tartar.

BEEF TEA.—Cut a piece of lean, juncy beef into pieces an inch square; put them into a wide-mouthed bottle and cork it tight; then set it in a kettle of cold water and boil an hour and a half.

GINGERSNAPS.—Put in a cup two table-spoonfuls of butter or lard, fill the cup with molasses, and also make some experiments with

The Strange Disease.

and sometimes a sweetish taste. This is

requently attended with palpitation of the

heart. The vision becomes impaired with spots before the eyes. There is a feeling of

great prostration and weakness. All of

these symptoms do not make their appear-

ance at one time, but during the various stages they are in turn present. It is

thought that nearly one-third of our population has this disease in some of its varies

forms. It has been found that medical men

have mistaken the nature of this diseas. Some have treated it for liver complain

bit partickler which."- Vicksburg Herald

My household gods are all abroad,

'Ceptember.

Knockt ober.

law and it profits."

SHOES

Their names I scarce remember,

And naught is on my hearthstone now

And even thus next month shall come,

And then what's standing now will be

THERE have been few brighter things

han this, which appears in the Graphic:

The golden rule-Do undo others as

Young MEN are taught to believe they

cannot afford to marry, and the widowers

have an opportunity to get all the best

It has been ascertained by the anthro-

ologists that, as a rule, women nowadays

WIRE

become gray earlier than men. Why is

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\$30 per Week Salary, Male or Female, Circu Salar free, Address Crystal Co., Indianapolis, Ind.

EVERY FAMILY WANTS IT. Money in it.

\$20 A DAY. HOW TO MAKE IT. Something NEW. COE, FONGE & CO., St. Louis, Mo.

they would undo you. This is the whole

With humor grim and sober,

I might extend this list of experiments. but enough has been written to suggest parts; borax, one part; soft water, ten the idea that I wish to convey. That farmarts, and gum arabic one part, then add ers are deeply interested in everything of ampblack and indigo in sufficient quan- this kind is proved by the fact that all about the chest and sides, and sometimes in tities. Boil the shellac and borax in the water until dissolved, then add the gum, and withdraw the mixture from the fire. When cold add the lampblack to bring it to a suitable color, and lastly a very small quantity of finely-powdered indigo to give up, habits of observation fostered, and the tion at the pit of the stomach, which food it a real jet shade. When made, keep in glass or earthenware vessels.—Manu- tendency would be to make not only bet does not satisfy. The eyes are sunken, the ter farmers but men of greater intelligence hands and feet become cold and feel clam-

## The Toy Industry.

that a great portion of the supplies of these manufactures for the whole world come from the three countries are world come to the supplies of these from the three countries are world come to the supplies of these from the three countries are world come to the supplies are world

The specialties in this curious line of The specialties in this curious line of high-colored, depositing a sediment after industry in which France excels are the clockwork and mechanical toys. Box of the food, sometimes with a sour taste toys, as they are termed, that is, the numerous little turned or carved toys sold in boxes, are chiefly from Germany-such as Noah's arks, troops of soldiers, tea-sets, farm yards, etc.-being mainly produced at Nurnberg, Frankfort and the Black Forest, The Swiss toys are mostly in white wood and comprise such articles as carved figures, cottages and the variety of jointed forms used by artists. The conjuring tricks, dissecting puzzles, skeleton

are laid under contribution in the construction of toys are almost as multifari ous as the arts employed in the manufacture of them. Thus optics gives its burning glass, its microscope, its magic lantern, its stereoscope, its phantasma-scope and a variety of others; electricity, its Leyden jars, galvanic batteries, electrotypes, etc.; chemistry, its balloons, fireworks and crackers; mechanics, its clock-work mice, its steam and other carand wind-mills; acoustics, its jewsharps, edge which is not made available in some way in this curious and popular industry.

Answers to Correspondents. BENJAMIN.-Woman is an enigma, and it is impossible to tell by her actions whether the young lady loves you or not. You think she does. It may be, but as she sits down on your hat every time you come, and puts gum and shoemaker's wax on your chair, and won't speak to you when she meets you, and sets the dog on you, and gets her brother to thrash you and has her father kick you out of the house, and had you arrested and locked up two or three times for seeking her presence, and is to be married to-morrow o a school-teacher from Illinois, we should hardly think she loves you as you would want your wife to love you. Still as you say, women are singular creatures, and there is no judging their feelings by their actions. Nevertheless we fear you are misjudging Emily when you think sl

Prof. D. Painless Opium Cure! WILHOFT'S ANTI-PERIODIC OR FEVER AND AGUE TONIC.—This invaluable and standard and maintains its reputation unimpaired. It is indorsed by the medical profession, and prescribed daily in the Charity Hospital and other hospitals in New Orleans. Wilhoft's Tonic is thus highly recommended by the leading medical men of the country, and is worthy of such indorsement. Wheelock, Finlay & Co., Proprietors, New Orleans.

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In ten minutes the horse will begin to eat.

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and cheapest, warranted to preserve pickles. THE TUBULAR LAMP is a wonderful thing

ying heavily on the stomach, accompanied with ciglity and beiching up of wind.

These symptoms usually originate from a disor-dered condition of the stometh or a torpid liver. Persons so affected, if they take one or two heavy colds, and if the cough in these cases be suddenly mixes with the gastric juices of the stomach, aids digestion and creates a ravenous appetite. When the bowels are costive, skin sallow, or the

THE quantity of toys sent from the workshops of France, Germany and Switzerland to this country annually is

some for dyspepsia, others for kidney dis ease, etc., etc., but none of these various kinds of treatment have been attended with Singularly enough, the sciences which success. It is found, however, that the SHAKER EXTRACT OF ROOTS (not a patent medicine), when prepared properly, will re move the disease in all its stages. Care Should be taken to procure a good article. Sold by A. J. White, General Agent, 319 Pearl street, N. Y. Agents wanted. YESTERDAY morning, when a man entered his house after an all-night's absence, his clothes covered with blood and riages; pneumatics contributes its kites his hair full of grass, his wife sternly demusical glasses and the usual assortment of similar devices—in fine, it may be said "Mow, then, where have you been?" "Whirivi' bin?" "Yes, sir." "Well," he replied, looking down at himself, "you kin call it blode up on a steam boat, or run over by a tornado-I ain't a

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