HOME, FARM AND GARDEN.

-A dressing of nitrate of sods in spring acts wonderfully on young wheat. -N. Y. Examiner.

-To unite broken glass take a small quantity of isinglass and dissolve in spirits of wine, by the aid of heat. This will unite broken glass so as to leave equal to the best glass cement sold at speller, ungrammatical, very penurious, the crack nearly imperceptible and is the stores. - Exchange.

get a good surface. Young grass don't type of what the rural districts produce, like hot and dry summer weather. The land. There is little fear of our doing too with the highly cultured classes with much of that if the soil is rich, for grass -of the finer sorts in particular-likes a firm soil. - Cleveland Leader.

-A Sure Cure for Bone-felon: Take a pint of common soft soap and stir in it air-slacked lime until it is the consistency of glazier's putty. Make a leather thimble, fill it with this composition, and insert the finger therein, and change the composition once in two minutes, and a cure is certain. This is a simple Herald.

-The seductive rhubarb will soon make its appearance in our gardens, and if you like it well enough to add to it all the sugar that it demands, you can preserve some of it for use next winter; take it while crisp and perfectly brittle and fresh; steam it so as to do away with unnecessary juice; then when it is tender put it in a porcelain kettle with all the sugar you can afford to use; let this gradually dissolve, and when hot put it away in cans. - Chicago

If the starch is properly prepared and the class is ridiculous as a whole. the above rules adhered to, the linen will have a fine gloss when ironed. A closer association have done for the adadded to the starch gives extreme stiffbold.

The Art of Cooking Rice.

answer the question addressed to "F." home, will hardly call for it a second er's ridicule. time at the best hotels of New York or Long Branch. This is strange, but it the ignorant man, who in most cases is or Illinois. Why is this?

every negro girl of twelve or upward in harm the business. He should rememthe rice country can cook it to perfecnothing else. In fact, the plantation the Government of the country, are due rice hands cook it very much better than to ignorance and a habit of mental deyou will find it cooked at the best hotels pendence on others for political guidin Charleston or Savannah. Now, 1 ance. Farmers should be as independwill tell you how to cook it, so there ent in thought and political action as can be, I think, no mistake. I am fond their business fits them to be independof camp hunting in the winter free ent of the ordinary business troubles of quently staying out on the river for a other callings. At present they have week or ten days, and I always carry little political standing as a class. The rice because it is so easy to keep and men sent to our Legislatures have little shower or a leaky boat may ruin your a constituency with no coherence, and carry Ned, a black man, who knows appeals as come from its foremost men. how to cook rice. Many and many a because of the indifference of the masses time have I watched him at it by the behind them. camp fire; but last winter, there having | Let me add, however, that by an edubeen some discussion of it in the papers, cation I do not mean a long term at I took occasion one day to observe Ned school, "finished" at last by a college with his rice, very closely, watch in graduation. That is all well when there hand. Here is just what he did, how is a taste for it and the means to grathe did it, and the actual time, except ify it, and if there has been no "so tenof the last operation, which is not im- ing of the bra n" before going, there portant, so you give time enough-not will not often be afterward. Educaless than half an hour, and better, an tion should comprise not only what a

tin pan and picked it over carefully, man and a citizen. He should be the throwing out any foreign substances. equal in culture, in speech, in address, Then he poured into the pan some cold of other intelligent men. so that when water, washed the rice, poured the he associates with them he is not likely water of, and picked the rice again.

A second time it was washed and the of manner, ungrammatical talk or want water poured off Then Ned put the of capacity to express himself in conrice into an ordinary two-quart sauce- versation or on paper, or clearly and pan, covered it to the depth of a half tersely in occasional speeches. His dress inch with cold water, stirred in the salt, on the farm, and his complexion, are of fitted on the top carefully, and put the little account; but what he does want saucepan on a quick fire of coals, and and can have is the ability to hold his went to his other work. In just twenty own in the contests, great or small, minutes Ned returned to his rice and that come up among free citizens. The removed the lid. It was done, but not disrespect in which farming stands yet ready for the table. There was a among most other classes, is due to a little water left, which was carefully very general lack of self assertion and poured off; the rice was thoroughly that is founded on the consciousness of stirred from the bottom, not the top, mental incapacity and the need of trainbut a tin plate was laid lightly on the ing. In manners, intelligence and gensaucepan, and the saucepan set one side eral bearing the farmer should be inin the hot ashes, where it remained distinguishable from other classes, and very slowly steaming one hour, or may- then he will readily hold his own hap two, when the rice was so dry that against them all. But if illiteracy and ou might eat it with your fingers, and uncouthness put a mark upon him-and the same time thoroughly done, and especially if he himself encourages

The Ridicule of Farmers.

The "great dailies," as they admiringly call themselves, seldom have much to say of the farmers as such, except when they wish to make up a story which affects a great deal of humor. If they wish a man to appear ridiculous, he is painted as a farmer, usually an "old farmer," very illiterate, a bad and dressed in outlandish garb. Or if not an "old farmer" of this style, he -Fall-plowed land intended for grass still has the peculiarities of ignorance should be seeded as early as may be and and awkwardness, and is held up as a finish of the new sward will depend on | ticularly about election time, but always whom he is brought into contact.

This is such a common thing that many writers, who never go into the class of farmers, or see them in their conventions or other gatherings, really think that a farmer is a synonym for illiteracy and awkwardness, just as some people still think the term "Yankee" implies a gawkish, whittling, lean, garrulous, shrewd, nasal talker, whose industrial tastes lead him into swinremedy for a very painful disease and industrial tastes lead him into swin-will be found to be all it claims.—N. Y. dling "agencies," or peddling, for a living. Even a prominent agricultural some years ago without putting an old couple-man and wife-in the foreground, both decrepit, and driving a decrepit old horse hitched to a rickety wagon of tifty years ago, as its idea of what is to be seen in rural localities.

It is worth while for reading and reflective farmers to ask themselves why it is that their vocation, more than any other, is the one chosen for caricature? Dickens, in his stories, usually selects individuals from among the low city classes: yet he hardly takes them as -Gentlemen's collars should be quite types, but rather as exceptional cases, dry before they are starched. Dip them | which they are. But when we read a in warm starch and let them dry again story now of a farmer's eccentricities or perfectly. They must then be dipped awkwardness, there is rarely any pre-into cold water, spread out smoothly tense of limitation—it is so pointed and of the day was dissipated, and the two other those hitherto in use. This ournal atton from educators. In normal on a clean towel and rolled up tightly. fitted out that it conveys the idea that

In spite of all that education and little gum-arabic and common soda vancement of farmers as a class, there is still a targe remnant of ill teracy in ness and gloss to collars. - The House- rural communities, the wisdom of which is sometimes boldly defended. It is urged that we are going too fast in the line of schools and education, because one direct result is to make farmers' Sir: With your permission, I will children feel "above their calling." The boys, when they "get an educaabout cooking rice. As a rice planter, tion," go into business or the profes-I am greatly interested in everybody's sions, and the girls put up their noses knowing how to cook rice. Wheat and at the idea of marrying farmers' sons. rice are the only two grains consumed Such results are not the natural effects exclusively by man, or nearly so. Of of education, but oftener than othercorn, oats, barley, rye, etc., the great wise, the result of m sdirected home balk (even of that turned into liquor, a teachings. Some ignorant farmers who, sarcastic temperance advocate might through previous self-denial, or the atsay) is consumed by beasts. The coun- tainment of a legacy in middle life, betry produces nearly ten bushels, or come able to educate their children are, three hundred quarts, of wheat per themselves quite apt to look upon farm-capita, and scarcely one quart of rice; ing as unworthy an ambitious mind, yet, in spite of a considerable tariff on and frequently so express themselves rice, the prices per bushel of wheat and before their children, and thus poison rough rice are not far apart usually. their minds. Besides, the education In a rice-growing country everybody eats rice, and prefers it to bread. If a stranger comes among us (not too old) mind. When a farmer sees something in a twelvementh it is likely he will more than labor in his business, finds show this preference, and children in- en oyment in its wondrous transformavariably acquire it. Yet out of a rice tions, and reflects also how far such country nobody can eat it, except in work is really above that of most puddings, and the better he loves it the other callings in its usefulness to manless the born and bred rice-eater will kind and in its closeness to nature's have to do with it there. A "So'th mysteries, he will not long consider it Car'linian" from Georgetown or Beau- as wanting in pleasures. It is ignofort, who cats rice elways once, and rance and narrow views that belittle it. sometimes twice and thrice a day at and which give a sting to the story-tell-

is still stranger that, even in the in- not reached by anything published in terior of South Carolina and Georgia, the agricultural papers or books, or utrice is not eaten largely, while in the tered in agricultural gatherings; but to upper portions of those States, except engage somewhat in m ssionary work. by low-county families, it is no more a The intelligent reader and farmer must regular article of det than it is in Ohio himself, in speech and get, encourage everything which aims at the farmer's The explanation is to be found in the advancement, and not be a brake to his cooking, and in that alone. Is it then progress. He should practice the best so hard to cook? By no means. On system of farming with ut regard to the contrary, the cooking is of the very prejudice, and never countenance the simplest and easiest, so much so that sil y idea that mental development can ber that all the drawbacks to its usefultion, though possibly she can cook ness, and to its influence as a force in difficult to injure, under the ordinary appreciation of what agriculture is or conditions of camp life, when a sudden what it needs; but they know that it is flour at short notice. Also, I always that it is usually safe to disregard such

farmer specially needs as such, but ev-First, he poured a pint of rice into a erything that tends to develop him as a

A Choir Anecdote. In the Century, Rev. Dr. Charles S. Robinson continues his discussion of the annoyances and humors of the musical service in churches, and relates this an- lilies come in pairs, two out of each and great preparations were made in the rural parish for its celebration; boughs ing; flowers swung in wreaths overhead and shone in beautiful baskets among how much we harrow and trample the shown up at a disadvantage in contrast ence, so happy, so generous, so enthus- anxious to have so many plants, but iastic-would they not hear him a mo- strong, and large, and blooming ones. ment for a stroke of business? After Give me one large calla that blossoms the invocation and the first song, he freely rather than a dozen tiny pots. country and mingle with the better bring Easter offerings' now at once to for no matter how warm the water is. God's altar, and lift the dear old church it will be cold when it reaches the roots. paper could not illustrate a rural scene good God for his people's fidelity in response. 'The money is here, I am sure it is.' he exclaimed. 'If there be a little in arrears it can be made up in a day, and now we are ready heartily to go on with the worship of our risen Lord.' So the fixed programme proceeded. A little German had been procured from the

general principles, we have no ob ec- debted for the following description: t on to the collection of money to discharge religious obligation, even in di- Samuel Henry Croker, formerly of Rallvine service; but it does seem a pity ton, Tasmania, but now of Sydney, de-

Pauperizing Cattle.

tle admitted to the hav-stack lay down also shown that the glass has decided by it as soon as they filled themselves superiority over the boxwood used by Then when hunger returned they would wood-engravers, in that it is not affectwalk to the water-trough and drink, and ed by any variation of temperature.

they lay down and died. and my friend saw that he was likely exact at the last copy of a large impresagain to lose a large number of cattle, sion as at the first."—Printing Times. but, having learned a lesson of wisdom on the distribution of charity, he determined to adopt a different method: so he procured a supply of hav, but did not lose one that winter.

The Care of Callas.

wither d. Look closely at a calla root.

It is like a cord of flesh, and each delicate hair is a mouth, through which small coin between her teeth or lips, the same of delicate her teeth or lips, the same of th new network before there will be any extra energy to put into blossoms.

Here is seen the error of the "drying" who should know better.

In a supplying a may wish to improve, include which hardened by alcohol, and its thought-producing power in ured.

14. Alcohol collects in the brain, and

paired.

but one crown and stalk. Who can show better results than this? I do not permit the younger bulbs to grow, but force all the strength of the plant into

one stalk, and am repaid by laving my ecdote: "Glorious Easter was at hand blossom leaf, one generally showing itself before the other is gone. With my five pots, of a single stalk each, I have were twined in the arches of the build- had seven blossoms in sight at once, and never less than three. Single stalks grow in greater luxurithe aisles; children had been rehearsing ance. producing larger blooms and carols. All the town came in on that leaves. By crowding the pots with notable morning. It was a scene never many stalks, more blossoms will be seto be forgotten. The minister was ra- cured from the same space at your windiant; his eyes beamed with delight. dow, but they will be of an inferior or-But a thought struck him: this audi- der. The true window gardener is not

surprised them with a propostion to Do not water callas at the bottom; out of debt; oh, then there would be a It is better to use as warm as the hand resurrection! The congregation would will bear, and pour in at the top, letcome up from under its great stone into ting the old and cold water run off at a new life if they would roll it away! the bottom. The whole pot is then Then the plates went their course, and thoroughly warmed through. Use as hearts were touched, and purses were little water as may be, else the richness emptied, and the heaps of money lay of the earth will be carried off by that ures to make such instruction compul- all other taxes combined. It is the one before the moistened eyes of the relieved which escapes. A little ammonia in pastor as he tremulously thanked a the water adds greatly to the vigor and

Glass Printing-Plates.

dependent.

Many as are the automatic engraving processes that have been proposed from time to time, and successful as some of metropolis for an annex to the tenor: them have proved when worked with a Physiology and Hygiene, taught with not less than \$2,500,000. Go over the his solo came in at this exact crisis of combination of skill and capital, it is grateful emotion; he rendered it with a not unlikely that many possible, and fresh aplomb, though the consonants even practical methods are destined to were awkward: 'An' de det sall be make their appearance as years roll on. raised—de det sall be raised—an' de det | We have now before us the first number -an' de det-sall be raised-sall be of the Australian Graphic, of Novemraised in de twinkling of an ay-ee!' ber 24, 1883, published at Sydney, "Now it is quite sale to say that after which forcibly illustrates the fact that vexed question." Furthermore, the the congregation went home, the theme | there is yet another process available events uppermost in everybody's mind is unique, inasmuch as the whole of its schools and teachers' institutes the sub- money taken from the people and were the surprise which the eager min- seven full pages of illustration are ister had sprung upon the people, and printed (with type) from relief blocks proved. Legislators and school comthe ridiculous appropriateness of the de- on glass, at an ord nary letter-press mittees treat the sub ect with respect, to use it as it is being used. A power clamatory solo which followed it. On machine. To this first issue we are in-

"The inventor of the process, Mr. the means, that a humorous episode should be the voted himself for some years to conside honor of leading all her sisters in sci- but it become the destroyer of those chief reminiscence of such a solemn oc- ering how the pictorial press could be entific Temperance instruction. as who waste it. It not only absorbs the supplied with a chean, rapid and dura- Maine leads in prohibitory legislation. proceeds of labor but it destroys the ble means of reproducing drawings. In that State an act was approved a power of labor. The workingman After careful study of current methods, little more than a year ago, requiring whose Saturday night in a beer shop and almost incess int experiment, he at instruction in the effects of narcotics has extended over the Sunday and Sun-One of the religious papers, dealing last resolved to take as the basis of a and stimulants to be given in public day night, is in no condition to do work with the subject of mission work in the new process the crosive action of fluor-Western States and Territories, draws ie acid on glass. Var ous metallic sub- a similar act, which went into opera- at all it is by fortifying himself with an illustration from the experience of stances suggested themselves to the in- tion the first of this month. In Michi- more rum, under which he breaks down men who know all about cat le: In ventor as the material to be engraved, gan thorough work among the people before the week is half through. No New Mexico, Colorado and Wyoming but were rejected in favor of glass, for was first done. The press was, filled drunkard ever does a full week's work; Territory, and all along those lines of the reason that the fluoric acid has a with articles pertinent to the theme; indeed the time comes as certain as the longitude, millions of cattle subsist vertical or deepening effect only on petitions were carculated all over the through all the winter seasons on the glass, while in the case of metals it has state; many clergymen preached upon impossible. The drunkard is not lazy; native grass without being fed. The a lateral or undermining influence as the topic; addresses by the ablest rum has made him incapable; semime when well. And, in point of cost, besides, speakers at command were delivered in starvation accompanies the half-work I was laboring there that, from the se- glass has the very great advantage over all the towns and cities where Senators ing stage, during which the family sufverity of some of their winters, they lost all other substances of being inex- and Representatives-elect resided; per- fers from insufficiency of the necessities from three to five per cent. of their cat- pensive. To adapt the engraved sonal influen e was also brought to bear of life, and worse follows. In the final tle. I asked why they did not keep a place to typographical purposes, it on such Representatives and Schators stage they have nothing, and their care supply of hay to help the weaklings has to be mounted on an iron block, before the assembling of the Legisla- is another burden upon the already through. "Give them hay and they quit the cementing material being one of ture. The State Association of teach- rum-robbed communities that harbot work, and their example tends to demor- the registered features of the process, ers sent a petit on for the enactment of them. alize the herd—cheaper to let them die." Thus fixed, it is 'type-high' and ready the law, and likewise the President and Add to this already too long train of A friend of mine in Nevada, who had a for printing from. At first sight glas many of the Professors at the University evils the cost of the police system and stock ranch, told me once, in the se-verity of a hard winter, he bought a through the print ng-machine, but ex-verity of a hard winter, he bought a through the print ng-machine, but ex-vote of both branches of the Legislature which is chargeable to rum, and put on stack of hay to tide his weakly cattle per ment has proved the contrary, and was but fifteen. through a cold snap. His supply of hay it was not found necessary to carry out In nearly all the States scientific jails, and some idea may be had of was not at all adequate to the length of the inventor's first intention to print Temperance instruction has been in- west rum costs the people who do not the winter season, but would sustain from electrotypes ta en of the giass. It is troduced more or less into the schools life till the snow should pass away and Not only has e perience proved that the of various towns. Thirty-six towns in allow the cattle access to the grass; but, risk of tra turing the glass in printing Massachusetts have introduced such in- clothes his family properly, or even acto his great disappointment, all the cat- is reduced to a minimum, but it has struction, and nearly an equal number cumulates enough to build a house. He return to the hay-stack and eat. Thus The finer portions of wood-engraving salts. It is making but little noise, but as far away as the stars. In such famthey spent their days till the hay was are subject, too, to deterioration through its results are no less effective. The ilies there are never books, magazines all devoured, and there, one by one, the pressure and damping involved in hope of the Temperance cause, as the or newspapers, and what is worse, edprinting: but the most delicate engrav- hope of every other cause, is with the ucation of the children is generally im-The next winter was also very severe, ing on glass, will appear as vivid and children. - Golden Rule.

Courtesy in Public Places.

It is a lamentable fact that one can kept it entirely out of sight of the herd, hardly enter a horse-car, or go to any and during the very severe weather, he | public place without seeing dagfant d shad each "cowboy" sling two bundles regard of the rules of good manners, and imperfect by alcohol. of hay across his shoulder, and have that, too, not only in people who are not them hang down fore and aft of his expected to know better, but often in the body, so as to attract the attention of behavior of richly dressed women the cattle, and pass quietly among who doubtless call themselves ladies. them as they were scattered widely The error and vulgarisms alluded to gestion of the blood vessels. over the plains, and when they found are frequently committed through one in a starving condition, just to lay thoughtlessness or ignorance, and down a little hay and pass on. In t at those who are guilty of these improway he did not pauperize, but he did prieties would, doubtless, he surprised vitalize and keep his needy cattle to and snocked if they were aware of the work on the line of self-support. He estimate placed upon them and their breeding by people who formed their and units them for their work. opinion from some little act, tone or movement which had wholly escaped blood, and overcomes its nourishing their attention. For example, a richly properties. Now this, I judge, is the scientific dressed woman enters a crowded car. nourishment is to be drawn for the showing her want of delicacy, refine- and thus poisons the blood, and preplant. If the bulb is found stripped of ment and neatness but without enu- vents it from feeding the body. its live and healthy rootlets when time merating the disagre-able things often for repotting comes, then two or three seen, let us, for the benefit of those who of the brain, and causes apoplexy. months will be taken in supplying a may wish to improve, mention a few 13. The substance of the brain is

process." It is a waste of strength and It is vulgar to do or say anything canses paralysis and death. ime to suffer the roots to become im- that attracts attention. Loud laughing is in very bad taste. Loud conversation | tolor of the cells of the brain, and pro-The method I have employed for while walking with a frend in the duces insanity. years is to place the plots outdoors in street, shopping, or riding in a horsetheir erect position, thus insuring to car, disp ays a great want of retinement perves, and paralyzes their actions. them the watering of the dew and oc. and of good sense. Besides the odious- 17. Alcohol, by its effects on the casional rains, no more, un ess there ness of making one's self conspicuous nerves, interferes with and weakens be a long drouth, during which they in this way, it is really dangerous, as no muscular movements. should be sometimes sprinkled. In one knows what foul germs of disease september the plants, having then one concealed in the dust of the streets may the body, and makes it sensitive to or two short leaves, are repotted, taking blow into the mouth, and, lodging in the severe cold. It is not a protection care to preserve all the healthy roots warm, moist throat, germinate, giving against cold. unin ured: regular watering is com- rise to disease, if not to death. For the menced: two or three new leaves are sake of health as well as decency, there- all the different temperaments. thrust out and blossoms are secured fore, it is better to keep the mouth shut within a month after repotting. Few as much as possible. The same considcallas, under the "drying process," erations will lead a lady to wear a vail. and leads to other forms of insanity. Under the plan here advocated, in public places; no one knows who sense, and leads to crime. the "resting process," they are secured may be your listeners. To speak of | 23. Appetite for alcoholic liquors in October, and are produced during your own affairs in public is improduced that may be inherited -From a Recent London, said that the temperance the longer period in equal pienty and and vulgar: to speak of your friends' School Book by O. M. Brands. soft through and through. Nobody can like raw rice, neither can any one like it sogged with water by an hour's boiling and no steaming.—N. Y. Even to football of politicians, and stand but a slight chance, comparatively, for the honors and emoluments of the world.—

I have had thirteen blossoms within the longer period in equal pienty and and vulgar: to speak of your friends' affairs in public is rude and impertinent.

I have had thirteen blossoms within The same remark applies to postainate through and through. Your own analis in public is rude and impertinent.

I have had thirteen blossoms within the longer period in equal pienty and and vulgar: to speak of your friends' affairs in public is rude and impertinent.

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I have had thirteen blossoms within the longer period in equal pienty and and vulgar: to speak of your friends' affairs in public is rude and impertinent.

I have had thirteen blossoms within the longer period in equal pienty and and vulgar: to speak of your friends' affairs in public is rude and inverse.

I have had thirteen blossoms within the longer period in equal pienty and and vulgar: to speak of your friends' affairs in public is rude and inverse.

Temperance Reading.

TEMPERANCE IN THE SCHOOLS.

No more cheering sign of the final riumph of Temperance exists than the ceal with which Temperance instrucnust be done to stop the demand for mand must be lessened through the edal and moral effects of alcohol. The classes of children are met, and fitting, the other. because it is the evident duty of the National, State and local capacities, is now directed to the introduction of scischools supported by public money. Influence is brought to hear on Legislat- sum total of its cost foots up more than sory in the schools, and school committees are besieged to introduce the study

The result of this work is most cheergeneral favor from the people. Probably no class of Temperance petitions licensed. is so generally signed as the petition to To support these 800 places, there the Legislature to make the study of special reference to the effects of stim- figures. Each salocn must average \$10 ulants and narcotics upon the human per day; the could not well live on less. system, compulsory in public schools. They do business every day in the year, As a lawyer, not a Temperance advo- at least in this rum-ridden city, which cate, remarked when a petition was makes the grand total \$2,920,000 per presented to h m: "This is what I have annum. It is perfectly safe to say that dreamed of. This will finally solve the it will not fall below \$2,500,000. ect is discussed and generally ap- dropped into the harbor it would be bad and usually commend the end to be for good, when properly used, it begained, although sometimes doubting comes a positive curse when it has to

have been organized. Vermont-has the aggressive evil. It is not only wasted,

in New York.

A more rational line | Temperance work was never attempted, nor one ties of life being impossible for the famwhich promises such far-reaching re- ilies of such, of course the luxuries are

What Alcohol Does.

1. Alcohol is a stimulant and a narcotic.

2. Alcohol interferes with appetite for food. 3. Disgestion is delayed and made

4. Disease of the stomach and organs of digestion is caused by alcohol.

5. Alochol un luly hastens the circulation of the blood, and causes con- necessities of life, thus robbing the

heart, and thereby exhausts its power. 7. Alcohol so tens the muscular fi- labor would be to it. It compels sober bers of the heart, and weakens it by men, who pay taxes, to support police, changing the fibers into fat.

8. Alcohol relaxes the small arteries, 9. Alcohol weakens the plasma of the

10. The corpuscles of the blood are treatment to give the calla. Let it have A gentleman rises and offers her his contracted by alcohol, their size and rest from June to September, but do seat. She takes it without the slightest form are changed, and their capacity not suffer its rootlets to die or become sign of gracious acknowledgment. We to supply oxygen, and remove car-

12. Alcohol congests the blood-vessels

16. Alcohol absorbs water from the

18. Alcohol diminishes the heat of

19. Alcohol affects injuriously men of 2). Al ohol intoxicates.

21. Alcohol causes delirium-tremens, will blossom before January or Febru- Never talk of personal or pr vate affa rs | 22. Alcohol tends to injure the moral

perance journals in England.

What Rum Costs Those Who Do Not Use It.

To count the cost of rum to the country from a dollar-and-cent standpoint is to to be the very lowest view of the sub-je t. The mother of a runed son would gladly give ten times what the tion in public schools is being pushed ruin cost, in money, to have her son reforward. The belief that something stored to her, and esteem the dollarand-cent loss as nothing. The wife intoxicants before the supply can be cursed with a drunken husband would regulated, has been steadily growing for be willing to continue in rags and semiyears. It is also evident that the de- starvation could she have her husband restored as he was before he was drawn acation of the people in the physiolog- into the fatal whirlpool and morally wrecked. But rum has a money side most obvious and fitting place for such as well as a moral one, and there are instruction seems to be the public those who would consider the money school; obvious, because there all side, though they cared but little for

Rum is the heaviest burden the peo-State, both to itself and to its youth, to ple have to bear, and those who do not train up soor and law-abiding citizens. use it are compelled to bear it with A large part of the energy of the Wom- those who do. It can be demonstrated en's Chr stian Temperance Un on, in its that rum costs the United States more per day than did the support of the armies in the rebellion. It costs the counentific Temperance instruction into all try directly more than the entire school and religious systems put together. The great expense that outweighs everything

The city of Toledo has a population of 70,000. It supports 800 dealers in alcoholic stimulants. We take Toledo ing. In the first place, it meets with as an example, the proportion holding good everywhere the traffic is free or

must be paid out annually for liquor

But the loss does not stop with the mere loss of the money. Were the enough, but that would be better than be filtered through the gin-mills and Three successful State campaigns beer-shops. It becomes then a positive,

top of that the cost of penitentiaries and

does not even pay rent promptly, and is never properly housed. The necessipossible for want of decent clothing, bringing up thousands in the ignorance that leads to crime. The drunkard of this generation inflicts a curse upon the

We leave out all mention of the woes unnumbered the poor victims of rum have to endure -we only call attention to the loss sustained through it by those who are not drunkards.

It is the simplest possible financial proposition. Rum absorbs the money that should go to the providing of the trader in those necessities. It destroys 6. Alcohol increases the work of the the ability to labor, thus robbing the community of whatever benefit that jails, alms houses, penitentiaries, courts and the other adjuncts of our very bad civilization, all made necessary by rum. - Toledo Blade.

Fog and Grog.

Arthur was walking along the beach with his father one fine afternoon. He had been watching the bathers bobbing up and down, their red caps or | apping straw hats shining in the water like shoals of buoys in the ocean. Here and there he picked up a cork or a winebottle, and at last his father pointed out to him a great hulk of a vessel that had recently been wrecked. It had on it an immense load of coal-several hundred tons. You could now look into it and see piles of coal: but no one could get at it, and it would cost more to get it out than it was worth. So at last the coal was sold for eleven dol ars "How 15. Alcohol affects the size, shape and tolor of the cells of the brain, and produces insanity.

Coal was sold for eleven do at a sked did it happen to get wrecked?" asked Arthur. "I asked that question," replied his father, "of a gentleman with whom I walked to the wreck the day after the accident, and I said to him, 'I suppose it was caused by fog.' He replied in one word to my question, and that word was 'grog.' So, upon inquiry, I learned that this was true; that the crew had been drinking and, of course, with unsteady heads they could not steer the vessel in a straightforward course. So with many wrecks in life. Men make mistakes that end in ruin, and they often find that there is more danger in grog than in fog." -Temperance Banner.

DR. B. W. RICHARDSON, the eminent scientist, in addressing a meeting in the women in the kingdom and through THERE are now seventy-three Tem- out the civilized world are embarked in the enterprise of temperance."

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