n some tallow the prize of the solution and share the solution of the solution

and figure of a distance

The telegraph gave a brief account of the third day's properlings of the Memphis Convention, but we think that the importance of the busicess transacted demands a fuller account. At the expiration of the morning hour, the Committee on the Southern Pacific Railroad made the following report, which was unanimously

adopted amid great enthusiasm : Resolved, That in the opinion of this Convention the interests of the whole country, sepecially those of the Southern States could be served by a main trunk railroad line from San Diego, California, through Junction River, Colorado, and along the valley of the Gila, South of the river, to El Paso, on the Rio Grande, and thence to a convenient central point near the thirty second parallel of latitude East of the Brazos Biver, Texas, from which feeder roads should lead from St Louis. Cairo, Memphis, Vicksburg, New Orleans, and other points, all of which feeder roads should have equal rights of connection with the main trunk, while similar feederroads from San Francisco, and other points on the Pacific coast, with like equal rights of connection.

Resolved, That the President of this Convention be requested to forward a copy of this resolution to the President of the United States and to th Vice President and Speaker of the House of Representatives, with a request that they present the same to the two Houses of Congress.

The committee, which was composed of representatives from seventeen States, including three members of Congress, give the following reasons for the report : First. It is the shortest line connecting the Gulf of Mexico and the Valley of the Mississippi with the Pacific coast.
Second. It is the line, of all those now

unoccupied, of the most easy grades, and permitting of the chespest construction.

Third. It passes through a less inhosnitable and barren country, and over more fertile and hospitable land than any other

unoccupied route proposed.

Fourth. The line is touched by water transportation at three points, affording the greatest facilities for construction, consequently hastening and cheapening such construction.

Fifth. The line will open to the world the great mineral resources of Arizona and Sonora, and render more valuable the stock raising districts of Texas, New Mexico and Northern Mexico, and thus employ an unrivelled traffic.

Sixth. It would inevitably attract numerous feeders from Mexico, and thus not only stimulate enterprise there, but draw to our shipping ports a greater portion of hazardous conductas and amuggling

Seventh. It would open a new cotton growing area in Texas, New Mexico and Arizons, on the lands of the cotton growing belt now usaless for the lack of facilities for transportation.

Bighth. Some of the roads which would be of the feeders referred to have not only been projected but are already in agrive course of construction, without waiting

for Government subsidy or encourage-ment.

Nihib, and last, but not least. The construction of this line more than all else beside would encourage what we feel to be the grantest necessity of the bonremigration and direct trade with Europe.

The committee on direct trade with Europe reported in fator of the formation of steameltip lines from Southern porte, which should be encouraged by subscription. The said lines should be patronized by planters and merchants of the South, and approving the scheme inaugurated be and approving the someone mangurated be tween Norfolk and Liverpool at the Norfolk Convention.
Dr. Linesy, of Alabama, presented u

minority report setting forth the claims of Charleston, New Orleans, Sayannah and Mobils, which effected a long debate.

mark that Aberdeen students gene woman suffrage replied with great and manufacturing facilities, it ought lie and for Communistic." Efforts and manufacturing facilities, it ought will be made to so "mold" this exposthe sy they knowledge of Latn was conserved (himes and laughtwas de first to commit sin, sar. I tell sufferer from the corruption of those blave insert gravitation the beasts (but proper and property of John de Baptist, say. I tell you ments. When these same men come dat when God made man he gave de in their turn to Congress and take man power over all living, and made part in the law-making of the whole

and hisses.). The distribution of the prizes was then proceeded with .-Scotch paper.

The Florida Annexation.

We find in the Montgomery Mail, of the 19th, the following synopsis of the terms and conditions agreed upon by the Commissioners appointed by the States of Alabama and Florida, to arrange for the cession of West Florida to Alabama. The items agreed upon are in substance as

1st. Conveys to the State of Alabama all the country in the State of Florida lying West of the Apalachicola river.

2d. Conveys to the State of Alabam all the public lands in West Florida, which consists of what is known as Seminary lands, the 16th section lands, and swamp and overflowed lands, amounting in round numbers to about 1,500,000 acres. These lands the State of Alabama takes, subject to the trusts now imposed upon themwhich trusts are for the benefit of West Florida exclusively, for the purpose of schools and internal improvements. The State of Florida has authority to appropriate these lands for the purposes of the rust until the appexation is complete, and guarantees the titles to the State of Alabama perfectly free and unembarrassed.

3d. The State of Alabama, upon the consummation of annexation, executes its bonds to the State of Florida for one million of dollars, payable within thirty years, at 8 per cent. interest.

4th. The officers of West Florida retain their offices until the expiration of their terms.

5th. The Governors of the two States shall, within sixty days after the assent of Congress is given to this transfer, issue their proclamations declaring that juris diction over the ceded territory has been transferred to the State of Alabama. 6.h. Relates to the jurisdiction of the

courts of West Florids, as it may be affected by the laws of Alabama. 7th. A railroad from the Apalachicols

river to Pensacola, or to some point on the Mostgomery and Mobile Railroad, shall be entitled to the benefit of the endorsement law of the Stata of Alabama (\$16,000 per

8th. The Savannah and Gulf Railroad shall not receive permission from the State of Alabama, within three years, to pass across the coded territory.

9th. This agreement has no it shall have been ratified by competent authority of the States of Alabama and Florida, and by Congress.

Something over 1,200,000 of the public swamp and overflowed lands and internal improvement lands, which were carefully selected, and are said to be very valuable.

The State of Florida receives 5 per cent. of the proceeds of all Government lands within its borders. This per cent. upon the Government lands in West Florida is transferred to Alabama.

Under an imperfect revenue law, the revenues realized last year from the territory proposed to be seded amounted to \$31,000. A more perfect law would have brought perhaps \$50,000. But as it was the rate of taxation of Alabama being higher than that of Florida, the sum realized under our laws would have been about \$38,750.

The area of the counties of West Florida is about 10,000 square miles, with shore line on the Gulf of Mexico of about 180 miles. Their productions are cotton, corn, rice, tobacco, augar, molasses and lumber. Besides Apalachicola Bay. Bay, which is very much like Mobile Bay, West Florida, vis; Pensacola, the most commo dious on the Guif, and easy of approscisand entraves by vessels drawing 24 eet water a Bu Joseph and St. Andrews. both exactlent turbors, and accessible by vescols drawing 16 feet.

Might Logic.—The last number of the Resolution presents the following the presentation of the presentation gospel, and doubtless a little inspired, of cotton, tobacco and sugar, but on being asked if he was in favor of through its immense water power

creature that is histing? man de boss over de woman, sar. I country, we shall find them wellter and histing.) Labour tell you dat God let de man name trained for the undertaking of gigan everything, and de man name trained for the undertaking of gigan everything, and de man named de tic jobs and swindles similar to the
woman Bye, because his was de Pacific Railway and the whiskey
mother of Event. I tell you sar, it fraids—West York Herald. woman Bye, or sell you say it mother of Evell. I tell you say it mother of Evell. I tell you say it will never do any for I am a preacher, and my father was a preacher heart and my father was a preacher has been used in the father was a preacher has been day by "Fath yet what has been day by "Fath yet was here.

Transplanting Trees.

A Louisville (Ky.) correspondent of

or tree. Thousands upon thousands

their error. Many of our agricultural \$800, and he had no bills to pay. encouraged to grow in the hole.

this, perhaps, to say that, if "agricul- and growers of fruit suffer. Passen- can be accomplished .- Cassell's Magatural editors" would rely on their own | gers even are sometimes treated like | zine. knowledge and experience, instead of the "knowledge of interested persons," or any other persons, they would find that many "fruit" and "evergreens," "grape vines," &c., have no tap roots. We begin to think that

SOUTHERN STATES INDEBTEDNESS

AND THE CARPET-BAG LEGISLATURES. -It is demonstrable as a problem in geometry that the credit of our different State governments should keep pace with the appreciation of the national credit. We do not find this to be the case, however, with the bonds of our Southern States when compared either with Northern securities or with Government five-twenties. The reason is to be found in the fact that they are in the hands of speculating Legislatures, who have frittered away the little money in the State treasuries, instead of applying it to the payment of interest. These carpet-baggers have little or no interest in the welfare of the people among whom they are sojourning, further than stock of a railway they issue State bonds for its aid or relief, and so heap up the State indebtedness. The past due interest is left to care for itself, or ern States are far below their real value. Their oppressive, speculating law-makers sit brooding upon their Reggo Logic.—The last number of credit and warn away legitimate in. it. "We must," one of its organs this astounding revolution in our sys pomp to rival the bastern state of Massanot do atali. I tell you dat de woman chusetts. The South is the present was de first to commit sin, sar. I tell sufferer from the corruption of those

Secretary of the second state of the second st

What a Half Acre will Do.

A shoemaker over in Jersey bought trifle each year, for a few years, and in elegance. She had no servant, and It is proposed, however, to lay down rary has no doubt that the reverend then appeared to be affected with had plenty of time to cultivate three lines of rails to accommodate pilgrims will have all their doubts set some disease, which prevented the flowers. Strangers inquired about wide and narrow guage carriages. at rest. As the ultimate result of this usual luxuriance and productiveness. their beautiful home. Isabel grapes The gradient at the entrance of the mission to Rome, the London Weekly The tap root was gone. If the root and common currants formed the tunnel on the Irish side would be Register-a well-informed Roman were not essential to the thrift and bulk of his fruit. With a better selec- one in sixty for about five miles; it Catholic journal—anticipates that life of a tree, nature would not have tion his income would have been would then fall to one in eighty-two there will be "an accession to the that tree or vine to send down such a larger. Others had the same success for about half that distance, and one Church of some of the best and most Practical fruit growers are waking knew who supported his family on an for about five miles in the centre of amongst the laity will follow their up to the importance of this subject, acre. Half of his was grapes, the the tunnel under the water, rising example. This is a curious proceedand purchasers are beginning to see crop of which in one season sold for from that one in two hundred and ing, and will be watched with no

baggage.

not even know what tap roots are.— Chief Justice who presided at the are really correlated. It would trial leaned to the side of the Romanto make the most moneypossible out of rary says that during the summing Instead of ensuring the perpetuity of them. If they can get possession of the up the galleries were full of ladies, the Pretidential office and the other and, judging from the smiles and present republican forms, it may, if sparkling glances with which every unchecked, some day put an Emperor comment of the Chief Justice in on a throne, make the Senate a mere favor of the defendants was received pension house for imperial favorites, is paid by the pawn-brokerage of new by the majority of these ladies, it ap- and pack Congress with the willing bonds. The securities of our South pears that the sympathies of the autools of some daring genius who has

will be made to so "mold" this exposure that the papacy will be benefited On this case the jury, after about two

PRINARING, CHOOOLATE-Have

Tunnelling under the Sea.

ABBEVILLE, S. C., FRIDAY, MAY 28, 1869.

sides with the backwoodsman, who stehmboat companies understand and trance of the tunnel on the Scotch who seem to be troubled with the contends that the tap root is essential are awake to their true interest, and side. The estimated time that would to the life and health of the tree, as it furnish every facility for rapid, safe be occupied in completing the tunnel the brethren abroad, and if there is to goes down deep into the earth to sup- and cheap transportation. In the is, allowing for all contingencies, be, on the part of the latter, any ply the growing stem with moisture South there is almost nothing of the under six years, and the cost under traveling Romeward, it would not be and mineral matter during the dry sort. We are cursed with monopolies. four and a quarter millions. To pay surprising if they should have comseason of the year, when the lateral Last year, owing to the miserable a dividend of five per cent., the weekroots eannot find half so much mois- system of utter disregard for the ly earning must be forty-two pounds ture as escapes from the leaves, interests of producers, which obtains per mile, and an estimate is appended follow suit. Therefore, every tap root should be here, the proceeds of the peach crop to show that the gross earnings would retained as perfect as practicable, and were so small that probably but few be largely in excess of this amount, be encouraged to grow. A large hole will venture this year to send praches and that the mineral resources of the should be made with a crow-bar, North. Fruit is handled carelessly land in the immediate vicinity of the several feet deep, where the tree or like travelers' baggage. The railroad Irish and of the tunnel would be imvine is to stand, and a lateral root and steamboat connections are incom- mensely developed. Nobody will be (when there is no tap root), should be plete; the agents are often discourted disposed to deny that a railway comous; have no more manners than an munication between the two countries It may be a sufficient answer to ELEPHANT, and both the companies would be a very desirable thing if it

> ARE WE TO HAVE AN EMPIRE?ists. It asks: Will this great scan- paradox to say that an empire is as washing their dirty linen in public," of universal suffrage. Look at be hurtful to popery or otherwise? France. There is a country where We confess to some misgivings on the suffrage is universal, and there is this point; so Protean is this master- an empire in which the power of one piece of Satan, and so skillfully man is greater and more absolute than worked is the whole machinery, that in any other European nation, save poison may be converted into sound Russia. In this connection it is not aliment. The priest, the Jesuit, and necessary to contrast the merits and the hordes of monks and nuns, have faults of the Napoleonic Government. caused their influence so to ramify as Our business is only to show that to effectually check mate the operation | there is an empire in which the right of disastrous circumstances. Need to vote is in fact as freely exercised as we point to the Durham letter of in this Republic; and we only desire Earl Russell, and the hubbub the to call the attention of thoughtful nation raised in consequence, in con- persons to the comparatively unsussequence, in confirmation? What an pected dangers which lurk at the exposure! Yes, but there were not bottom of that much overpraised inwanting, even among English ladies, stitution-universal suffrage, So far deep sympathizers in favor of all this from being a guarantee of our liber conventual oppression. A contempo- ties, it may prove their destruction

> THE NECESSARY NATURE OF WAR. It would be easy to bring too many by it, notwithstanding the scandal examples of cruelty evinced even in these times, when war is said to be carhours' deliberation, found on four ried with so much humanist. The counts—those of assault and impris-oument for the plaintiff. Damages tion, and it is impossible there can be awarded to Miss Saurin, including mild and merciful way of mardering the dowry, 2500. The verdict was and ruining par fellow creatures received with great cheering outside: Bight and wrong are of no considerathe court, the shouting being kept up then to a soldier that would be containing after the court rose.
>
> The source that the soldiers as man, are often hamme.

THE ANGLICAN CLEBOY-THE AP-A scheme has been proposed for Rome.—A very important, if true, South America at least two gallina- Old School Assembly a motion was sends us a slip from the New York a half-acre lot. He was fond of fruit uniting Ireland and Scotland, so as to bit of news comes to us by the last ceous birds which may be very easily and read the papers. The soil was do away with the necessity of making English mail—the news, namely: tance of the tap root. Our correstiany, and he selected fruit suitable to a sea passage altogether. The enthat "a considerable number" of Anplace of the turkey. One of these is mac Synod said they were not yet pondent asks our opinion. In answer the climate. He built a house and trance to the railway tunnel, by it is glican clergymen have determined to the crested curaasow (crax alector), a ready to consider the subject. A moto another correspondent, we have put his land into a condition to pro- to be accomplished, on the Irish side attend the forthcoming "General" very beautiful bird, with a white head tion to table the whole subject was already said what we think of this duce fruit. He had no manure but is to be from a point about midway Council at Rome, in order to "lay and neck, a rich olive-brown body, rejected, and the matter referred to a tap root question. The Observer the droppings of street cattle. In his Cushendall, on the their difficulties before the assembled black wing tips, and a tuit of curlon leisure he brought from the woods coast of Antrim, and on the Scotch prelates of the Universal Church." black feathers to crown the head. It and three elders, to be appointed by Hundreds of fruit growers have bark, rotten wood, moss and leaf- side, at Glenstrone, from whence it Their "earnest desire," it seems, is to is about the size of a turkey. The the Moderator. The other business learned, at a costly rate, that when mold, which he mixed with the soil would run through the head of the be united to Rome, but their chief other is the cashew bird, with a deep was confined to the usual routine. the tap root is severed, we interfere three feet deep. This was done by Mull of Cantyre. The total length difficulty is that they have perfect black plumage, having tints of olivewith the habit of the growing plant degrees, and as fast as the ground was of the tunnel under the water would faith in the validity of their orders, green, contrasting brilliantly with the prepared he planted fruit. He be- be fourteen miles three furlongs, and and believe that it would be sacrilege scarlet bill and yellow legs. As it is of fruit trees of all kinds, grape come so interested and successful that it is said that the ground through either to submit to reordination or to found only at an elevation of 4,000 Robinson, of Kentucky, was elected vines, expensive evergreen trees, and he retired from the cobbler's bench. which it would have to be made is exparticularly nut bearing trees, have I was his neighbor and knew him actly swietd for tunnelling operations, special committee has been appointed yard of the Cordillera, there would be been transplanted after the tap root intimately. His halt acre supported and the sandstone for lining it can be at Rome to deal with the subject of some hope of success of introducing Dr. Waddell, of Mississippi, preached was severed, have lived and grown a himself and wife comfortably—almost had in any quantity on the Irish side. Anglican orders, and our contenpo- it into this coutry. on small pieces of ground. One I in seven hundred and seventy-three pious Anglican clergy, and that many seventy-two, then to one in one hun- little interest on this side of the editors, who once relied upon inter- All this can be done in the South, dred and thirteen, then to one in sixty Atlantic. The American branch of ested persons, when they said, "let and even more. But we lack market for about the same distance as on the the Anglican Church happens to have the tap root be cut off," now take faxilities. In the North railroad and Irish side, which continues to the en- not a few clergymen within its pale, same difficulties as those which afflict pany from this side .- N. Y. Express.

Of course the American clergy will

BAPTIZING UNDER THE ICE.-The Journal and Messenger, a zealous Baptist paper, agrees with us that baptizing persons in holes cut through the ice is not quite to be commended, and that, at all events, it is not apostolically required. It says that "Bantists should never shrink from the necessary consequences of their faith. yet they should not allow their good to be evil-spoken of : that bantism in pools is as scriptural and apostolic as THE GREAT NUNNERY CASE.—The Following the agitation for universal baptism in streams; and that in this Primitive Methodist, in noticing the suffrage in this country cames nate cold climate of ours, where winter issue of the case of Miss Saurin vs. rally from various sources the sug- reigns over half the year, every Mrs. Starr, intimates that the Lord gestion of an empire. The two church should have its baptistery some who are arguing about this, do Chief Justice who presided at the things, though seeming wide apart, within doors, at least for winter use." the account of the baptizing in the dal, or as Punch has it, "The hussies legitimately as a republic the product Adirondack Mountains probably a skeptic whom it would not be easy to bakery has been started to furnish offend when principle does not require without yeast. In Philadelphia this also been as quickly passing ond peron the score of limited powers of physical endurance, and that some-

> CLERICAL FRATERNIZATION IN NE-VADA .- Rev. E. B. Allen, rector of St. Peter's Church, Carson City, Nevada, inaugurated his ministry with the following expressions of fraternal feeling for his brethren of other denominations:

spirit .- Telescope.

"Every minister who wishes to ask a clergyman of any other evangelical of the invention is in the arrange- field where he had been at work, an denomination into the chancel, or to preach for him, or to make an address on any occasion, or who may desire to preach for any other Church occasionally, should have the privilege of doing so, without being tried or censured. I shall fraternize with my brethren in Christ to that extent which our Church permits,* and shall unite with those who hold similar views in having the restrictions of inter-communion removed," and Land 1942

mits is no one but Roman Catholics.

Mr. Gladstone and his hill. Two reported him as saying that Mr. Gladstone and his bill might go to h-t;" the other put it that he "pitched Mr. Gindstone and his bill to the devil." The Bishisp's explanation of this very unspisopal bantiment is to the effect

NEW BIRDS FOR DOMESTICATION .-PROACHING (ECUMENICAL COUNCIL AT There are in the northern part of South .- NEW YORK, May 23 .- In the

> ABOUT MOTHS .- To preserve clothing and furs from moths, the Boston Cultivator says :

Inclose them in a moth-proof box, no matter whether made of white paper or white pine, before any eggs are laid on them by early Spring moths. We know this to be true. The notion of having a trunk made of some particular kind of wood for this purpose, is gammon. Furs or woolens, put away in Spring-time, before moth-eggs are laid, into boxes, trunks, drawers, or closets, even where moths can not enter, will be safe from the ravages of moth-worms, provided none were in them that were laid late in the autumn, for they the proper education of the head, he are not of spontaneous production."

French Catholic priest, seems to lean he will be taught to love what is good, strongly toward Protestanism. In a wise and right, and to hate what is late address at Lyons he said the evil, foolish and wrong. And by the following, among other things: "The proper education of the hand, he will day is gone by for preaching up mo- be enabled to supply his wants, to aid nasticism. austerities, retreats, and to his comforts, and to assist those celibacy. There was a time when all around him. The highest objects of that might have been necessary; but a good education are, to reverence and at the present hour the want of obey God, and to love and serve man-France is Christian households! We kind. Everything that helps us in are behind Protestant nations, and attaining these objects is of great valespecially those that dwell beyond the ue, and everything that hinders us is Atlantic and Straits of Dover. I comparatively worthless. When wisoccasions, and I have come to the heart, the man is ever ready to do conviction that the strength of that good; order and peace reign around, country is from the Bible. Do you and sin and sorrow are almost unknow why Prussia triumphed in the known. field of battle? It was because every Prussian soldier had a Bible in

AERATED BREAD. - In Bultimore a please, but that "he represents a class | serated bread, or, in other words, whom it is right not to necessarily light and wholesome bread made it." Well, it is some relief to find our bread has in a great measure taken shing as the lightning. Words concontemporary willing to yield a little place of ordinary bakers' bread, and vey the mental treasures of one periseveral extensive establishments are od to the generations that follow: engaged in its manufacture. We have thing even is to be conceded to that partaken of the article manufactured freight they sail safely across gulfs of large and respectable "class whom it in Baltimore, and find it very sune- of time in which empire have suffered is not right unnecessarily to offend." rior. It is claimed for it that it will shipwreck, and the languages of com-Really, the Messenger begins to give not sour, and that a loaf of it contains mon life have sunk into oblivion. evidence of a hopeful mellowness of ten per cent. more of nutrition than ordinary baker's brean .- Baltimore

ing operation.

The Department of Agriculture has seded a report of the condition of the crops in October, which says the full promise of the early Summer has not been realised in the wheat harvest. *The extent which his Church per The increase is scarcely more than three per cent, and that is obtained lived together in the same house mainly from the Pacific cost. The since then, eaten at the same table, There is a ourious story going Maine New Hampshire, Massachu- they have never once addressed a reabout as to the profamity of the setts Connecticut, New Jersey; North mark to each other, or in any way Bishop of Cork. He was speaking of Carolina, South Carolina, Georgia, recognized each other's presence.

One quart of milk and a little thicken anothird of the milk quite a shipk, smooth pasts, with

THE PRESBYTERIANS-NORTH AND special committee of three ministers MOBILE, May 22 .- The Presbyteri-

an General Assembly of the South of Missippi, temporary clerk. Rov. the opening sermon. There are over one hundred ministers in attendance from the Southern States and Ohio. Louisville, Ky., was chosen for the next place of meeting. Reports show that 250 students are in course of preparation for the ministry, about twenty foreign missionaries, a prosperous publishing house, and a vigorous effor; to sustain feeble churches. A committee was appointed to mature plans for the better instruction of the blacks, of which Rev. Dr. Girardeau, of South Carolina is chair-

Every boy should have his head, his heart and his hand educated. Let this truth never be forgotten. By will be taught what is good and what is evil, what is wise and what is foolish, what is right and what is wrong. Father Hyacinth, a well-known By the proper education of the heart we trodden Euglish soil on two dsm reigns in the head, and love in

> in which a thousand precious thought have been safely embedded and preserved. It has arrested ten thousand lightening-flashes of geuius, which unless thus fixed and arrested, might have been as bright, but would have and laden with this, their precious

LANGUAGE .- Language is the amber

Michigan papers state that a young man named George Denslow, living near Rome Centre, in that State, Mr. Edgar P. Williams, of York- dreamed on the night of March 13. ville, is the patentee of a new inven- that he was deaf and dumb, and tion, in the shape of a ventilating on waking was horrified to find that churn, which performs the difficult he could neither speak nor hear. and laborious operation of making From that time till the 4th of May, butter in from three to ten minutes, fifty-three days, he remained totally by simply turning a crank, which a deaf and dumb. On the evening of child can easily manage. The merit that day, while returning from the ment of the dash, in such a way as to odd feeling came over him, and he admit a continuous current of atmos- was obliged to lean against the fence phere through the milk as it is for support. Presently he heard a bird stigred, which not only makes sweet, sing, and he found also that his voice pure batter, but facilitates the churn- had returned to him. During this suspension of voice and hearing he had enjoyed uncommonly good health,

About seven years ago two sistersin-law, in Detroit, got into a dispute over a baking they were engaged in. and vowed never to speak to each other again. Though they have both

The Boston Journal of Chemistry dangerous than what is called claret. It is usually a vile mixture. Thousands of gallons are made by allowing water to spak through shavings, and adding thereto a certain proportion of logwood and sartario acid, and a little alcohol. Goodjudges can hardand white angar. This is a produced by discriminate between this mixture