The Unsold Lands. BY AUGUSTUS DUGANNE.

A offilion or acres or ansold land Are ly ng in grievous d'arin; And millions of men in the image of God Are starving-all over the earth! On! tell me, ye sons of Americal How much men's lives are worth!

Ten hundred millions of acres good, That never knew spade nor plow;-And a million or souls, in our goodly land, Are pining in want I trow: And orphans are crying for bread this day, And widows in misery bow!

To whom do these acres of land belong? And why do they thriftless lie? And why is the widow's imment unheard-And stiffed the orphan's cry? And why are the poor house and jall so full-And the gallows-tree built high?

Those millions of acres belong to Man! And his claim is-that he NEEDS! And his title is sealed by the hand of God-Our God! who the raven feeds: And the starving soul of each famished man At throne of justice | leads!

Ye may not heed it, ye haughty men, Whose hearts as rocks are cold!-But the time will come when the flat of God In thunder shall be told! For the voice of the great I AM bath said That "the land shall not be sold!"

Pacific Railroad Celebration.

[From the National Intelligencer.]

the speech of General Dix at the celebration | munitions of war in case of emergency.' held at Iowa City, on the completion of the unbroken line of Railroad with the Atlantic in his speculations, and no little force in the eat!"-[Ex coast, or will be on the completion of the bridge faets which he presents in support of them. over the Mississippi at Rock Island.

west of the Upper Mississipi, and, in its con- will leave no public land unoccupied between State famed for its inflexible adherence to Demaccomodate the travel and traffic of Iowa alone. beyond. In a statement respecting the road which he prepared in 1854, he estimated the population | er strength as it goes. The three hundred and lows:of Iowa in 1860 at six hundred thousand souls. fifty miles completed in Iowa will call for three Subsequent events, and the opinions of the most | hundred and fifty miles beyond it, just as surely | of some business which rendered it neccessary to intelligent observers, now induce him to believe as the completion of the road from Chicago to that in 1860 it will exceed a million. In its Rock Island called for the road from Rock Is- the Speaker, not having the documents at hand, tions upon its periphery, similar to the barrel local uses, then, and as a mere pathway to the land to Council Bluffs. The work, no doubt, was asking the members for information. As of a hand organ. As the cylinder revolves,

interesting point of view-one in which it can- ritory to advance the settlement and enhance replied:- "Sir, we have scarcely any proplar in He is impressed with the conviction that the that aid, there is every reason to believe that first finished railroad to the Pacific ocean will the great problem of a road to San Francisco | the bottom." pass through Iowa from Rock Island to Coun- will be solved by individual energy, while the cil Bluffs. The bridge across the the Missis- Government is amusing the people with sursippi, in his judgment, gives this route a deci- veys, speculations, and discussions as to the ded advantage over any other.

Rock Island was placed where it is and fashioned by the created hand for the very purpose of facilitating this enterprise. The fine structure erected by the Bridge Company is no impediment to the commerce carried on up and and down the river, and will multiply incalculably the facilities of the commerce across the river. There is no probability that it will ever be disturbed. We understand that the litigation on the subject with the War Department is still continued, and that it will ultimately be tical intents, however, it has been already diswith a breadth and grasp of intellect and a vigor of argument which manifest the great consideration that he has given to a matter of such momentous interest to the country.

along the Hudson, the Erie Canal, the great is expressed. If we get water which contains no Arctic is mlike our atmosphere. Lieut. Parry, there is only one maxim of the kind that is worth rail to Rock Island.

Pennsylvania, New Jersey and Maryland are degrees, or even 250 degrees, and advacing to beall directly connected. The population to whose wants it ministered exceeds thirteen millions. For the continuation of this line Iowa presents | lence of gunpowder. This condition of water is | when viewed over an unvaried surface of snow. great advantages. It is a rolling prairie, with not unfrequently found formed in steam boilers, It was not uncommon for us to direct our steps no serious obstruction from river to river, from Davenport to Council Bluffs. For the first thirty carries off with it the air, the water in the boilers stone at the distance of half a mile, but which miles in Nebraska the country is much the same, | containing very little remnant of its air. and to this distance it has been explored by the engineers of the Mississippi and Missouri Company.

of miles, almost to the base of the Rocky Moun- has found that if we take water of this peculiar ced its effects."-[Ex. tains, is shown by all the examination to be character, bringing it up to 230 degrees, and place highly favorable to the continuation of the road. a single drop of ordinary water into it, the whole . Time to Count a Billion - A kind friend, It is the reported result of the explorations made | will boil with extreme violence. Supposing that liberal of suppositious wealth, once said to us: are known to be less than on any other route to explosive ebullition. We shall probably find, world!" tracted itself to Iowa City, which will reach may be further stated that if we take a glass of marvel greatly thereat: during the next year Fort des Moines, and at water and add any poison-say corrosive sublimate | 'A billion is a inilion times a million. Can you no distant day Council Bluffs. The advantages or a strong acid or even an ardent spirit -and then count it? Stop a bit. Perhaps you can count 160 Shortest AND Longest Days .- At Berlin, of this route are compendiously stated as fol- freeze the water, agitated during the process, we or 170 in a minute; nay suppose you can count London, and Paris the longest day is 161/2 hours lows:

City, fifty-five miles west of the Mississippi, gathered into an intense drop in the center of the 12,000 an hour would be 288,000 a day; and a St. Petersburg and Tobolsk, 211/4 and 21/4; Archand more than twelve hundred miles from the ice, and all the body will be perfectly pure. To year, or 365 days. would produce 105,120,000! | angel, 2216, and 136; at Torner, 23 and 1; at War-Atlantic ocean; second, it strikes the Missis- a knowledge of this fact may be attributed the But this wouldn't allow you a single moment for dechus, in Norway, and at the North cane, day-

tremely low sum of its ascents and descents, to Amer. rapid and economical transportation; and fifth, the populousness and wealth of the district already traversed not only furnish the means of merly first Judge of Windsor county, Vt., was a sustaining the railroads which have been completed, but of contributing very largely to the continuance of the line further west.'

Such is the line which, after years of serious examination of the subject, induced by his official and business relations, General Dix believes to be the route to San Francisco decidedly the most advantageous to the country at large, the only one that can be constructed by to be arraigned before the court for stealing. mere efforts of his natural memory, he was private capital, and the only one which will Ther say you are poor-no one doubts it who able to repeat 2000 words upon once hearing and sixteen millions at which it is estimated. the impudence to steal a pair of boots? Nobody dependence or connection upon each other. distant day, and mainly by private capital, he has no doubt.

'The growth,' he adds, of Nebraska, Kansas, Utah and California will settle the question of construction before the political arithmeticians have done adding up their figures to determine whether the work will pay profits to the shareholders. We ask no aid of the General Government, unless it be a grant of public land, a grant which will take nothing from the Treasury; which on the contrary, will increase the revenue by bringing new districts of country more speedily into market; which will give the General Government the facilities it requires for the transmission of the mails across the con-We find in the Davenport (Iowa) Gazette | tinent, and for the transportation of troops and

Making every allowance for the point of view Mississipi and Missouri Railroad to that place. from which the speaker regarded this great sub-The capital of Iowa is now connected by an ject, we must admit there is much plausibility The rapidity with which Iowa is settling up This is the first finished section of railroad all the way from Davenport to Fort des Moines Central and Atlantic States. General Dix has which will have intersected Iowa with a road broad shoulders. He got along pretty well, how-

Missouri, the importance of the road is obvi- would be much facilitated if the great land proprietor of the country should take an interest "Ah. Mr. Turman, what is the population of your But Gen. Dix considers this subject in a more in it so far as to part with a portion of his ter- county?" Mr. Turman, taken entirely by surprise most practical route.

monumen Water Divested of Air.

In a lecture recently delivered before the Royal Cornwall Ploytechnic Society, by Robert Hunt, if elected he would " subserve their interests to ing leave off hungry." Do no such thing. Sup-F. R. S., attention was directed to some remarkable points in connection with the action of heat on water that contained no air, stating that, arising from this circumstance, as well as from the spercidal condition of the steam generated, we boiler explosions. Water we know in three con- degrees of latitude south. ion of Mr. Justice McLean at the Circuit, which formed during agitation contains no air bubbles; W. The magnetic pole of the Antarctic has not It is a remarkable fact that water in the process city, Gen Dix follows his route to the Pacific thing; consequently, all the air the water contains and feet above the sea. The atmosphere of the lakes from Buffalo to Chicago, and thence by air, and prevent the access of air to it, it will not when on Melville Island in the winter of 1819 20, boil at 212 degrees Fahrenheit. In this state we lat. about 75 deg. N., long. about 111 deg. W., alive."-[Thomas Hood. With this great line Indiana, Illinois, Ohio, see the temperature increasing to 230 degrees, 240 | sav: tween 270 degrees and 280 degrees. About these shore to mark the deception which takes place in points the whole mass will explode with the vio-

shall find the ice get fasteless, colorless and inert, even 200 in a minute; then in one hour you could and the shortest 71/6; at Stockholm and Upsal, First, it is completed from New York to Iowa and that the poison, the acid, or the spirit, will be count 12,000, if you were not interrupted. Well, 191/2 and 41/2; Hamburg and Dantzic, 17 and 7;

the formation of the country east of the Rocky solid fi d, and then drink the ardent drop which not even now, according to the usual supposed age mountains is peculiarly adapted, from the ex- remains within the center of the glass .- [Sci. of our globe, have counted near enough. For to

MANAGE MANAGE SARCASTIC SENTENCE .- Old Elias Koyes, forstrange composition of folly and good sense, of natural strewdness and want of cultivation. The following sentence, it is said, was pronounced upon a poor ragged fellow convicted of stealing a pair of boots from Gen. Curtis, a man of considerable wealth, in the town of Windsor:

"Well," said the Judge very gravely, before pronouncing the sentence of the Court, undertaking be condemned. And now you must know that day so well learnt the names of the whole senit was a great aggravation that you stole them in ate, and all the populace assembled, each by that large town of Windsor. In that large town his name. to commit such an act is most horrible. And not Pliny says that Cyrus knew every soldier in from that great man, Gen. Curtis. This caps the of Rome.

LEGAL PRECOCITY -In the early history of the State of Indiana, Sullivan county, a portion of the tinuance to Council Bluffs, is to connect the Fort des Moines and Council Bluffs by the time ocracy, one elected Sol. Turman, of Turman's hibiting for the first time at the Crystal Palace, Upper Missouri and the districts of country the second section of the railroad is completed. Creek, to represent it in the Assembly. It was one of their full-sized Steam Stone Dressing bordering on it and lying still farther west, in- Then Nebraska will be ready to take up the his first experience in Legislative life, and the Machines-Eyre's patent. Its operations atcluding the vast territory of Nebraska, with the work; and the private enterprise and wealth mantle of its dignity at first sat uneasily upon his tract large crowds of spectators, who evince no doubt, however, that through its whole ex- of iron will not pause at the Missouri, but will ever, by saying nothing and always voting as Mr. and the excellence of its work. In outward tent it will be taxed to its utmost capacity to hold out a helping hand to the agriculturalists Allison did, whose name was called first, and who appearance the machine resembles an iron was a bright and shining light among the faithful, planing machine, the stone being moved on a Of the road it may well be said, it must gath- until one day the "took down the House," as fol- traveling bed. The cutting is done by means

soon as he saw Mr. Turman, he addressed him:-

The Speaker said-" You misunderstand me. What is the census of vonr county?" Mr. T., very they are a d-d ignorant set. I assure you."

bearing the same name, who, making his maiden mantown Telegraph, Nov. 1855. speech, while canvassing the county for election to the Legislature, affirmed to his constituents that the best of his skill and ability."-[Ex.

"We had frequent occasion in our walk on estimating the distance and magnitude of objects and that, during the process of ebullition, the steam towards what was taken to be a large mass of we were able to take up in our hand after one It often happens that a steam boiler explosion oc- minute's walk. This was more particularly the curs after a rest of the engine, and that, when the case when ascending the brow of a hill, nor did men return, the feed-water being applied to the | we fird that the deception became less on ac-The valley of the Platte river, for hundreds | water, explosion takes place. Professor Donne | count of the frequency with which we experien-

by the Secretary of War that the difficulties of ordinary water contains no air, and the feed-water | 'If I had a billion of money I'd give you a halfthe line from Council Bluffs to San Francisco is turned on, the etire quantity will then burst in- a-dozen million, and set you up handsomely in the

except that of the 32d paral el. From all these | therefore, in connection with boiler explosion, that | Generous creature! but we wonder if he knew calls the Central route to the Pacific must be a boiler explosions so frequently happening which take him merely to count the same? As he is continuation of the line, which has now pro- otherwise cannot possibly he accounted for. It still alive and well, let him read the following and

sippi at a point central to the population and practice of the Russian nobles, who when they sleep, nor for any other business whatsoever! light lasts from the 21st May to the 21st July withnearly so to the territorial area of the Union; desired to have more ardent and intoxicating drink | Well, now suppose that Adam, at the beginning out interruption; and at Spitbergen the longest third, it traverses east of the Missouri, a coun- than usual, plunge their bottles of wine or spirits of his existence, had begun to count, had con- period of day lasts 31/2 months.-[Munich Gatry of extraordinary productive power; fourth, into their frozen rivers, until the contents become I tinued to count, and was counting still, he would zette.

count a billion, he would require 8512 years, 34 days, 5 hours, and 20 minutes, according to the above reckoning. But suppose we were to allow the poor counter twelve hours daily for rest, eating and sleeping, he would need 19,024 years, 68

days, 10 hours, and 40 minutes, to count a billion.' Just remember this, when some generous friend hands you over a present of a billion, and asks you to 'look it over,' and see if the amount is correct!

-[Harper's Mag. SINGULAR INSTANCES OF EXTRAORDINARY to read the fellow a lecture, "you're a fine fellow | MEMORY .- Seneca says of himself, that by the looks at you; and how dare you. being poor, have them, each in its order; though they had no but rich people have a right to take such things After which he mentions a friend of his. Porwithout paying! Then they say you are worthless | tius Latro, who retained in his memory all the -that is evident from the fact that no one has declamations he had ever spoken, and never ever asked justice to be done to you; all, by found his memory fail him even in a single unanimous consent pronounced you guilty before word. He also mentions Cyneas, ambassador you were tried. Now you might know you would to the Romans from King Pyrrhus, who one

only go into Windsor to steal, but you must steal his army by name; and L. Scipio, all the people

climax of your iniquity. Base wretch! why did Dr. Wallis tells us that without the assistyou not go and steal the only pair of boots which ance of pen and ink, or anything equivalent, some poor man had or could get? and then you he was able in the dark, by mere force of would have been let alone; nobody would have memory, to perform arithmetical operations as troubled themselves about the act. For your multiplication, division, extraction of roots, iniquity in stealing in the great town of Windsor, &c., to forty places. Particularly that in Feband from the great Gen. Curtis, the court sen- ruary, 1672, at the request of a foreigner, (at tences you toe thre months' imprisonment in the night in bed) he proposed to himself a number county jail, and may God give you something to of 53 places, and without ever writing down the number, dictated it from memory, at his next visit, twenty days afterwards .- [Ex.

STONE DRESSING MACHINE. - The American Stone Dressing Co., of New York, are now exastonishment at the rapidity of its movements of a series of chisels held above the stone at He happened to come into the Hall in the midst an angle to its surface, just as a workman holds the same tool when at labor. Behind the chisknow the population of the several counties, and els there is a strong cylinder, having projecthese projections, like so many hammers, play upon the butts of the chisels, and drive them on to the stone with great force.

Ornamental work, such as cornices, fluted not fail to commend itself to general attention. the value of the residue. But even without the county; the timber is all oak, hickory, birch columns, &c., may be done with the same faciland maple, with a very small chance of poplar in ity as plain dressing. The machine shown at the Palace, although not of the largest dimension, strikes, we are told, 28,000 blows upon the chisels per minute, dresses 1000 superfihadly scared, replied-" Oh they have no senses; cial feet of stone per diem, and saves the laborof fifty or more men. Larger machines have It was no relation of Mr Turman, altho' a man | corresopndently increased advantages .- [Ger-

A POPULAR FALLACY .- "When you are eatposing your appetite to be honest and hearty-no pampered craving for delicacies, but a natural de-THE ARCTIC REGIONS .- It is impossible, from | mand for wholesome food-why, then, no shabby anything we are yet in possession of, to form an instalments, no ounce in the pound compositions opinion as to what exists beyond the parallel of with hunger-pay in full. The claim of the have two very active and predisposing causes of 82 deg. 30 min. north, or beyond that of eighty stomech is a just one, and let it be handsomely satisfied. The constitution, physical or moral, disposed of by the Supreme Court. To all prac- ditons as a fluid, as steem and as ice or as solid, The north magnetic pole has been discovered must be peculiar that can derive either comfort or liquid and aeriform. Water is frozen by the loss and examined. It is elevated but a little above benefit from perpetual dunning. Leave off hunposed of by the masterly and conclusive opin- of heat necessary to maintain its fluid state; ice tide, in lat. about 70 deg. N., long. about 98 deg. gry! Pshaw! As well say when you are washing yourself, leave off dirty. There is only one discussed the new question involved in the case but under ordinary circumstances, (Wenham Lake been reached, for it is walled in by ice, and is sit- reasonable reason that can be urged in favor of ice) the upper por ion is filled with air bubbles usted in lofty mountains not yet explored; its posi- thus bringing a meal to 'an untimely end"in straight lines, as if, in endeavoring to make their tion, however, is further from the equator than the namely, that you cannot get enough to eat. In escape, they became entangled among the crystals. | north magnetic pole, and is in the vicinty of two | such a case, necessity makes the rule absolute, lofty mountains, in which volcanoes are in an ac- and you may leave off "hungry as a hunter" who Taking up his starting point at New York of congealation has the power of rejecting every- tive state at an elevation of more than ten thous- has not caught his hare. But with the whole joint before you-eat your fill. As for the rule, anything-namely, "When you are dying, leave off

> DEATH BY STEAM .- The Connersville Telegraph says that a little child of Mr. Thos. J. Caldwell, near that place, came to its death in a remarkable manner last week. The mother, it seems, left two children, one four and the other two years old, alone in the house while she went off on some errand, and while she was gone the younger child put its mouth to the spout of the boiling tea-kettle, which was sitting on the stove hearth, and inhaled a mouthful of the hot steam. Its throat swelled very badly, and after suffering great pain for 24 hours, died.

BASALT-Is noticed by the London Builder as a new substance, which has caused the opening of a new branch of industry at Birmingham, for the manufacture of architectural decorations and adjuncts. The ragstone of the neight ochood is melted and cast in hot moulds, and cornices, doorheads, and other architectural enrichments are proconsiderations Gen. Dix argues that what he to the absence of air may be attributed many what a billion really is, and how long it would duced, of very lasting quality. When cast in cold moulds, a glassy lava, known as obsidian, is produced-an interesting fact in a geological p int of view .- [Ex.