

everce lacua

" May your rich soil. Exphorant, nature's better blessings pour O'er every land."

THAN LIME OR GYPS UM AS PERTU-WAY ARE ASHES MORE VALUABLE

Our neighbors of Long Island have become famous for their trade in ashes. They send their boats the entire length of the Mohawk Valley, and they would push their enterprize as far as the Black River

"Nothing more than usual," was replied. "There's always something wrong. The fact is, I'm out of heart."

"William?" was complete; and they could well afford her husband, and laid her hand gently to transport not merely the live ash, but upon his shoulder. the refuse ash. They have been in the The evil spirit of eavy and disconthe tive ash. In looking about for a fer- of mind. experience, that they form the best which they can employ. The question which we have propounded demands an answer; we therefore proceed to state, that ashes owe their value to their composition.

"Yes, and a good deal better, I hope," replied Mrs. Aiken.

"And yet he is rolling in wealth, while I, though compelled to toil early and late, can scarcely keep soul and experience, that they form the best which Our reader will, perhaps, say that he knew this before, Very well. We say again, and more to the point, that ashes, spent and unspent, owe their principal value to the potash in the first instance, and to the hospha'es 'nd magnesia, in the second, We design to speak mainly of spent ash-es, though we believe farmers had much Thankful for hard labor, poor fare, and better keep all heir ashes for their corn and wheat lands, rather than self them for

hich are in a state of great sub division. Besides the foregoing elements, silex, both soluble and insoluble, is present. The the cold amount of the former will vary in the thing?" quantity by the intensity of heat to which the vegetable may have been subjected.

do, phosphate of magnesia and iron, together with a large percentage of lime. "Give me plenty of money, and I'll The ash of the forest as well as fruit trees, find a way to largely increase the is as various as their own products; scar- bounds of enjoyment. cely two agreening either in the amount cely two agreening either in the amount "The largest amount of happiness, of ash they yield, or in the elements I believe, is ever to be found in that which compose it. Farmer.

Cutting Fodder for Stock.

That cutting fodder for stock, especially the coarsest kinds, is a subject worthy of more attention among farmers, will, I think every man should seek earnestbelieve, he admitted by all who have giv. ly to improve his worldly affairs—yet en it anything like a fair trial. Cut fod be contented with his lot at all times; der of every description, is of more value for only in contentment is there hapfor stock than uncut. I have known per- piness, and that is a blessing the poor sons to be of opinion that a horse would may share equally with the rich. thive as well upon cut hay, as he would deed, I believe the poor have this blesswithout its being cut and a moderate al- ing in large store. You, for instance, lowance of outs added.

but yet there is a stronger argument in its favor.

to relish the same fodder better for its being cut; besides the advantage of ea ing like to have his money. it in half the time, allowing more for rest. It has also a tendency to obviate the dif- Aiken shook her head. "You are giv- her husband. ficulty to which cattle and horses are sub-ject, in the winter season, when they are of bad spirits. Try to enjoy fully what out straw, corn fodder, poor hay, &c., man than Mr. Freeman. Your sleep is which will be much better eaten by being sound at night." cut than without. I have repeatedly seen "I know. A man who labors as hard fodder offered to cattle and refused, and as I do, can't help but sleep soundly."

retising in a newspaper—it has enlarged many a small business; has recovered many a dull business; has recovered many a lost lusiness; has preserved many a lost lusiness; has preserved many a lost lusiness; has preserved many a large business; has created many a new business."

The father drew an arm around one and another, and as he sat in their midst, his heart swelled in his bosom, and warmed with a glow of happiness.

The father drew an arm around one and another, and as he sat in their midst, his heart swelled in his bosom, and warmed with a glow of happiness.

When at ide water, at Wilmington, the with a glow of happiness.

Soon the evening meal was served—and to divorce them when he pleases.—

It kept in movement a thousand ships of one hundred and fifty tons each, and to divorce them when he pleases.—

When at ide water, at Wilmington, the with a glow of one hundred and fifty tons each, and to divorce them when he pleases.—

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When at ide water, at Wilmington, the with a glow of one hundred and fifty tons each, and a she sat in their midst, his heart swelled in his bosom, and warmed with them. A Mussulman is allowed by his religion, to have four wives, allowed by his religion, to have four wives, and those of any one not nearly this country; yet in 1846 it gave employ—

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From Arthur's Home Gazette.

WHO ARE THE HAPPIEST? "What troubles you, Willian?" said Mrs. Aiken, speaking in a tone of kind concern to her husband, who sat silent and moody, with his eyes fixed upon the floor, and now following the forms of his plainly-clad children as they sported, full of health and spirits, about the room.

It was evening, and Mr. Aiken, a man who earned his bread by the sweat of his brow, had, a little while before, returned from his daily labor.

No answer was made to the wife's question. A few minutes went by, and then she spoke again.

"Is any thing wrong with you, Wil-

Valley, if the Black River Valley Canal Mrs. Aiken came and stood beside

habit of buying the refuse of the asheries of Albany and Troy, and paying as much for it as the soapmaker paid originally for had often before seen him in this frame

" I'm as good as Freeman, am I not?"

body together."
"Hush, William. Don't talk so. It

thankful."

coarse clothing !"

and wheat lands, rather than sell them for one shilling per bushel.

Spent ashes, then, we repeat, are valuable for the phosphates they contain, together with the lime and magnesia. liam?"

"None are so happy as those who labor; none enjoy better health than they who have only the plainest food. Do you ever go hungry to bed, William?"

"Do you or your children shiver in the cold of winter for lack of warm clo-

the sandy lands west of Albany, contains God has given to others. Depend upin its weight silica.

When the value of ashes is sought for, it may with propriety be said, that they

external condition in which God has placed us." "Then every poor man should wil

are a happier man than Mr. Freeman." This may be claiming too much for it.

"I am not so sure of that,"

"I am, then. Look at his face.

Doesn't that tell the story? Would you Horses, as well as other stock, appear exchange with him in every respect?" "No, not in every respect. I would evil lies."

"Ah, William! William!" Mrs.

therefore nothing is gained. But we may recollect that the time has not long since gone by, when very many doubted their being any advantage in grinding corn and cobs together for proveneder; but experiments have established the fact that there is economy in it; and if ms me experience in mixing fodder, I think the advantage in mixing fodder, I think the advantage in mixing cobs with corn profully equal to mixing cobs with corn profully equal to mixing cobs with experiments.

An exchange paper enumerates the following list of advantages attending the advantage attending

Mrs. Aikin shook her head. It was an hour ere he returned. he said abruptly and rudely-Meanwhile, the fire raged furiously, meanwhile, the fire raged furiously, and from her window, where she was safe from harm, Mrs. Aiken saw the large new factory, which the rich man had just erected, entirely consumed by the fierce devouring element. All in vain was it that the intrepid firemen wrought almost miracles of daring, in their efforts to save the building. Story after story was successively wrapned in flames until at length over fif.

"I've no time to think of that now."

"As I was turning away, a door of the room opened, and Mrs. Elder and two children at two jealousy give rise among them. Few also introduce female slaves into their have reasons; and thus, though polygamy is legal among the Turks, the inconvenience attending it, prevents its use.

"The look east upon their father by those two innocent little children, as their mother pushed them from the room."

DR. WILLIAMS's LECTURE ry after story was successively wrap-ped in flames, until, at length, over fif-ty thousand dollars worth of property lay a heap of black and smouldering

Wet to the skin, and covered in cinders, was Mr. Aikin when he returned

very heart!" was his generous, sympathizing exclamation as soon as he met

"He is insured, is he not?" inquired Mrs. Aiken.

" Partly. But ever a full insurance would be a poor compensation for such a loss. In less than two weeks this

" Indeed it will not."

happy as you to-morrow."

ces of discontent."

"You remember," said she, smiling, science of figures;—and many grammers it had to make its way against public prethe anecdote of the rich man in New and dictionaries exist in Turkish, of Arabic judice, arising from its difficulty of ignikept upon dry forlder, such as wheat and you have, and you will be a far happier York, who asked a person who gave utterance to words of envy towards him- alone is a very poor one, large additions In 1828, the amount of anthracite mined of dollars. It is about the extent of the self—" Would you," said he, "take all have been made to it from the Arabic and and sent to market was only seventy- Cape Fear and Deep Rivers—is sixty the care and anxiety attendant upon the Persian, and it is these that form the seven thousand tons. From that period feet wide, and six feet deep, with locks of the management of my large estate and Ottoman tongue. With these, it becomes the quantity rapidly increased, and in 15 feet in width and 100 feet long. Your the same folder passed through the cutter, returned to them apparently to their
satisfaction, from the disposition they made
of it. Hay that is musty is much proved by cutting, as the dust becomes libeand troubled, and it is allested by the operation. There is one other
can blessing, if for nostatisfaction, from the disposition they made
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can blessing, if for nostatisfaction, from the disposition they made
of it. Hay that is musty is much proved a half tons. In 1850, it is estimated the
same folder passed through the cuttextensive business operations, merely
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same folder passed through the cutstudy to the properly acquired. The
same folder passed to the world, pass up through incessant toil and anxiety; and, which means all will be eaten.

Not very," she replied. "I've lost world, pass up through incessant toil and anxiety; and, while they seem to straw, poor hay, &c., with that which is good, by which means all will be eaten.

Some, however, may object, that straw and p for hay are in a manner worthless, therefore nothing is gained. But we may have a set of their own, distinct and peculiar. All breadth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land of their own, distinct and peculiar. All breadth of her land. The growth of her land of her land of her land. The growth of her land of her land of her land of her land of her land. The growth of her land of her la

"I've no time to think of that now."

mother pushed them from the room, I shall not soon forget. I remembered, as I left the house, that there had been a arge failure in Market street, and that Mr. Elder was said to be the loser by some ten thousand dollars-less than a

your pathway, and, like the bee, take the boney they contain. God knows what, in external things, is best for us; and he will make either poverty or riches, which ever comes, a blessing, if we are humble, patient and contented."

in two rooms, and did all our own work. I had fewer wants then than I have everal a since, and was far happier than I ever expect to be again on this side of the grave."

Just then a cry was heard in the street.

"Hark!" exclaimed Mr. Aiken.

"Fire! Fire! Fire!" The startling sound rose clear and shrill upon the air.

Aiken sprung to the window and the window and the window, and catching up his hat, hurriedly left the house.

Mrs. Aikin shook her head.

I had occasion to call at the house of the same right to the pair m my of their father, as those of the free married wife, a troubled look on his face. He glanced at me with an impatient expression as I mentioned my business, when many three than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more than one wife, both on such then have been the magnificent remains have more th entered. I mentioned my business, when mans have more than one wife, both on such then have been the magnificent rearcount of the expense required to keep sults, from the development of the coul up different establishments for each wife, fields of Great Britain and Pennsylvania,

> DR. WILLIAMS's LECTURE On the Coal Mines of North-Carolina.

If I had the talents to amuse and enertain a public andience, talents, to which I make no pretensions, I could not expect ders, was Mr. Aikin when he returned to his humble abode, after having worked manfully, in his unselfish efforts to happier than he is to night, Mary."

And happier you may ever be. William." returned his wife, "if you but stoop perty from destruction.

"Poor Freeman! I pity him from my to the humble flowers that spring up along mand the attention of an andience so pato afford amusement and entertainment on

a loss. In less than two weeks this hor; none enjoy better health than new factory, with all its perfect and beautiful machinery, would have been in operation. The price of goods is now high, and Mr. Freeman would have leared a handsome sum of money on the first season's product of his mill. It is a terrible disaphointment for him. I never saw a man so much disturbed."

"No; but—."

"Poor man! His sleep will not be william."

"Undeed it will not."

"Indeed it will not."

"Undeed it will not."

"Oustoms of the Turks.—Mr. Brown, except to those whose in constantino-ple, and a hall miles, we have an area of one interests have made it a subject of study. Professor Taylor, in his invaluable work, on the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work, on the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work, on the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work. On the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work. On the Statistics of Coal, which is the application of labor in the would be no difficult task to show, in figures, how vastly more profitable work, on the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work. On the Statistics of Coal, very justly respect to those whose interests have made it a subject of study. Professor Taylor, in his invaluable work. On the Statistics of Coal, very justly respect to the subject of study. Professor Taylor, in his invaluable work. On the Statistics of Coal, very justly respect to the Statistics of Coal, than that of the precious metals. "Indeed it will not." and differ very much from the ideas gewas estimated by Baron Humboldt at solid cubic quantity in the ground six milnine millions of pounds sterling, and at lions of tons to the square mile. Making

life more? Has wealth brought a great- from the earlier accounts of the imagined her the coal mines and she would sink inhis sleep sweeter? Far, very far from lumbus and his companions. It deprives nation. Take from her the coal mines Deep River at the rate of two millions of it. Riches have but increased the sour- Columbus of much of the merit which is and she would sink into a fourth rate com- tons a year would occupy 262 years, and es of discontent."

generally allowed him, and asserts that mercial and maritime power. Her manuat the rate of three millions of tons a year "This is not a necessary conse- he but followed the route pointed out to factures would cease—her Sheffields, 175 years. The remaining question is,

William. If wealth were sought from now, at lea-t, to be found in any known recent. The immense coal fields West liberality and wisdom of your Legislature, possessor happy. But how few so seek small geographies have been translated the alue twenty-five years ago, and the for extent and capacity combined, surpassiches. It is here, believe me, that the into Turkish from the French, for the use authracites of Pennsylvania were scarcely see any canal in this or any other counof he public schools now being established known thirty years since. The whole try, and at an expense not exceeding four Mrs. Aiken spoke earnestly, and by the present Sultan. They possess amount of that kind of fuel mined in Penn- hundred thousand dollars. Compare the

fessor Johnson, than whom no one stands higher in his profession. He had recently returned from a tour of several weeks examination in the valley of Deep River. He stated that his own observations satisfied him that the coal measure of Deep River mand the attention of an andience so patriotic as that which I have the honor to and where they were from three and a address, while I discourse, for a short period, on the value of the Coal Fields of half to four miles wide. From other Deep River, a subject to which I have sources of information, I have no doubt of given my undivided attention and laborious investigation for the last few months, width. But if we take the length to be The value of coal, as a Mineral fuel, but 30 miles, and the mean width at three is but little known, except to those whose and a half miles, we have an area of one

happy as you to-morrow."

If I were as he is," said Aiken, "I called a very good one; they have but few would not fret myself to death for this works on modern sciences, and none on loss. I would, rather, be thankful for the histories of other countries. Beyond the wealth vill left in my possession."

Their education cannot be present (exceping the recent discoveries allowance of one fifth for waste and faults, in California) is less than five millions of tons to the square mile, or loss. I would, rather, be thankful for the histories of other countries. Beyond Now, the value of the coal produced anthe wealth still left in my possession." a history of Catharine II, of Russia, and makes you restless and discontented now, would be with you no matter how any of the sovereigns or governments of greatly improved might be your external condition. Mr. Freeman was once as poor as you are. Do you think him happier for his riches? Does he enjoy life more? Has wealth brought a great. From the earlier accounts of the countries. Beyond a histories of other countries. Beyond a histories of other countries. Beyond a history of Catharine II, of Russia, and nually, in Great Britain alone, is computed at fifty mill ons of dollars at the pits' mouth, and from seventy-five to one hundred millions of dollars at the places of consumption."

Great Britain alone, is computed and the pure and the pure anthracite, and hundred millions of dollars at the places of consumption."

Great Britain alone, is computed and the pure of the coal produced and nually, in Great Britain alone, is computed at fifty mill ons of dollars at the pits' mouth, and from seventy-five to one hundred millions of dollars at the places of consumption."

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Great Britain alone, is computed and the pure of the coal for hundred millions of dollars at the places of consumption."

Great Britain alone, is computed and the pure of the coal fo quence. If Mr. Freeman turn a blessing into a curse, that is a defect in found at the Canary Islands. It has many
his particular case."

What are the means and cost of transportation to market? The means of transportation are through the slack water improve-"And few, in this fallen and evil beings, and also describes several kinds world, are free from this same defect, of fruits, which unfortunately, are not to any considerable extent, has been very terprize of a few individuals, sided by the unselfish ends, then it would make its part of America. Within late years, some of the Alleghanies were considered of lit. has opened a pathway to the ocean, which something of the truth that was in her some excellent works on mathematics—
mind, shed its beams upon the mind of and, it may here be said, that the people her husband.

\*ylvania in eighteen hundred and twenty canal, as it may without impropriety be was only 365 tons. The mining of that called, with the great canals which have been constructed with a view to benefit the ranal, was upwards of seventeen millions

lowing list of advantages attending the ad- expectation, and to cloud his mind with The father drew an arm around one and ers' wives or slaves, and those of their par- years ago coal was entirely unknown in comparison, as to the relative amount of