## AGRICULTURAL.

From the Washington Globe.

### AGRICULTURAL GEOLOGY—No. 8.

BY JOSIAH HOLBROOK.

Oxygen, calcium, carbon, phosphorus, sulphur, nitrogen, hydrogen, chlorine, and flourine, are *ultimate principles* of matter —simple elements, never yet decomposed or rendered more simple. They all enter into lime formations. Oxygen and calcium are the elements of quick-lime. Oxygen and carbon form carbonic acid. The Oxyde of calcium, combined with carbonic acid, forms the carbonate of lime—the materials of extensive mountain ranges of limestone in all its varieties of texture, color, and other properties. Coral formations extending many thousand miles in different parts of the earth, are the carbonate of lime, and used for the ordinary purposes of that mineral. Marbles, existing in several hundred varieties, are also carbonates of lime. So is chalk. So are several hundred crystalline forms of this important element of our globe. These crystals, though presented under two or three hundred different shapes, can all be reduced to one shape, shown in rhombic spar, which, if broken into fragments smaller than the head of a pin, presents in every fragment a rhombic or diamond-shaped crystal.

All the carbonates of lime are composed of three simple elements or ultimate principles, viz: Oxygen, the great supporter of combustion; carbon, the principal element of coal in all its varieties—whether mineral or vegetable, of course, the most important combustible upon our globe; and calcium, a metal, also combustible. The oxygen first exists in two combinations, viz: with carbon and calcium; these two compounds are also combined, of course still more compounded, producing the most abundant carbonate, and one of the most abundant rocks and useful minerals upon our globe.

Next to the carbonates of lime, the sulphates are the most abundant and useful of all lime formations. They are also composed of three elements, and the same as in the carbonates, except that sulphur takes the place of carbon. The oxygen and the sulphur form sulphuric acid; that, combining with the oxygen of calcium, gives the sulphate of lime. This abundant deposit of lime formations also presents very numerous appearances. All the sulphates of lime, or nearly so, give to the thumb-nail. The carbonates yield to the point of a knife, but not to the thumb-nail. The carbonates effervesce with any strong acid, even vinegar, which effervescence shows what is called life in an eye-stone, which is the mouth-piece of certain shells; all shells being the carbonate of lime. Sulphuric acid has a stronger hold in its various combinations than most other acids, and is hence not displaced either by carbonic, muriate, or nitric acid. Consequently the sulphate of lime does not, like the carbonate, effervesce with any common acid. The thumb-nail, the point of a knife, and any common acid, are hence sufficient tests, for ordinary purposes, to distinguish the carbonates of lime from sulphates. The sulphate, like the carbonate, appears in many beautiful crystalline forms.

EXPERIMENT.—By collecting such varieties of these two lime formations as any one can easily procure, and arranging them upon the mantlepiece, or in a case, a beautiful "CALCAREOUS CABINET" will be formed. These specimens, tested by each other, by the thumb-nail, the point of a knife, a piece of quartz or glass, any acid, even vinegar, also by the sight, feel, and taste, will furnish much rich instruction and delightful amusement to the possessor. If any one doubts it, let him try the experiment. If he has no doubts, he will try it of course

### AGRICULTURAL.

Some recent experiments in wheat and flour go to prove that both contain water, and that the quantity is more in cold countries than in warm. In Alsace, from 16 to 20 per cent. In England, from 14 to 17 per cent. In the United States, from 12 to 14 per cent. In Africa and Sicily, from 9 to 11 per cent. This accounts for the fact that the same weight of southern flour yields more bread than the northern.—English wheat yields 13 pounds more to the quarter than the Scotch. Alabama flour, it is said, yields 20 per cent more than Cincinnati. And in general, American flour, according to the authority of one of the most extensive London bakers, absorbs 8 or 10 per cent. more of its own weight of water in being made into bread than the English. The warmer the country the more is the water dried out of the grain before it ripens, and hence when made into bread, it absorbs more water again, and is therefore more valuable. Professor Beck has written a report for the Patent Office, in which he shows that the presence of water unfit these articles for preservation. The book of a single inspector in New York City showed that in 1847 he inspected 218,679 barrels sour and musty flour. In his opinion the loss on these was $250,000. Every year the total loss in the United States from moisture in wheat and flour, is estimated at from $3,000,000 to $5,000,000! To remedy this great evil, the grain should be well ripened before being stored in the granary. Kiln dried is preferable. The mode of ascertaining the amount of water is this: Take a small sample, say five ounces, and weigh it carefully. Put it in a dry vessel, which should be heated by boiling water. After six or seven hours weigh it carefully, until it looses no more weight. Its loss of weight shows the original amount of water.


GOLDSBOROUGH & DAWSON have commenced closing out their remaining stock of Winter Goods at reduced prices, to make room for the Spring supply. Purchasers will do well to call and examine before buying.
Feb. 15. y

**Cork Wood.**—A lot of prime Cork Wood for seines, nets, &c. just received and for sale by DAWSON & BRO.

**CABINET MAKING.**
A. B. PRITCHETT
HAS REMOVED HIS WARE-ROOM to the corner of Washington and Court streets, where he is prepared to furnish his customers and the public with any article in his line of business, at short notice and on the most accommodating terms. Furniture of various kinds kept constantly on hand, and old furniture taken in exchange. Furniture repaired low, &c.
He returns his grateful thanks for the liberal patronage bestowed upon him, and respectfully solicits a continuance of the same.
**THE COFFIN MAKING**
Will be attended to promptly as heretofore—all orders left either at the shop or at his residence, (over the store of J. W. & R. O. Gore,) will be attended to. HEARSE *furnished free of charge.* Jan. 4—tf

**CABINET MAKING,**
BY JOHN MASON.
THE subscriber respectfully informs his customers and the public generally, that he still continues to carry on the above business at the old stand on Washington street, nearly opposite Beaston's, where he is prepared to manufacture FURNITURE of every discription, that cannot be surpassed in style, durability and cheapness.
**COFFIN MAKING.**
This department, as formerly, shall be promptly attended to, and Coffins of every discription will be made to order at the shortest notice. A liberal deduction will be made on quick payments, and Hearse furnished free of charge.
Funerals always attended in town, and in the country when required.
All orders left at my shop or at my residence on Harrison st., shall be promptly attended to.
Thankful for the very liberal patronage heretofore extended to him, he hopes by strict attention to business to receive a continuance of the same. Jan. 11, 1851—1y

**NOTICE.**

THE undersigned takes this method to notify the public that he has made arrangements by which he is compelled to close up his business here on or before the first day of May next, and would, therefore, *earnestly* request all persons indebted to him to come forward and settle their indebtedness, in order the more effectually that he may be on friendly terms with creditors and the *elbow gentry* of our community.
In the mean time, he will continue to carry on his business for cash, only, at the following prices, viz:

| | |
|---|---|
| Fine English Main-springs, | $125 |
| Virges, | 1,25 |
| Fine English Lunett Glasses, | 25 |
| Common, do | 12½ |
| First quality Patent, do | 25 |
| For cleaning common Watches, | 37½ |
| " " " Lever " | 1,00 |
| " " best do " | 1,25 |
| " " Lepine " | 75 |
| Best Gold Hands, | 75 |

Jewelry of all kinds repaired with superior neatness and skill without the use of Pewter, or any other than the best metals as used by faithful and honest workmen.
Spectacle Glasses of all descriptions on hand.
FRANCIS H. ROWINS.
Feb. 8, 1851. tf S

**NEW BOOT & SHOE STORE.**

The subscriber, having located himself in Easton for the purpose of carrying on the BOOT and SHOE business, has taken the shop adjoining Charles Robinson's store, formerly occupied by Thomas Beaston, where he may be found at all times.
He is now prepared to do all work in his line at the shortest notice and in the best style, at the following low prices.

| | |
|---|---|
| Fine double soaled Boots, | $5.50 |
| Cork soaled sewed " | 70-0 |
| Do do pegged " warranted not to leak, | 6.00 |
| Fine Calf and Morocco Boots, | 5.00 |
| Footing do | 3.50 |
| Gentlemen's patent glazed Boots, | 7.50 |
| Footing do | 5.00 |
| Gentlemen's Gaiters, from | $4 to 5.00 |
| Patent glazed French ties, | 5.00 |
| Fine Calf Nullifiers, and French ties. | 2.25 |
| Gentlemen's coarse-fine Boots | $4 to 4.50 |
| Ladies' Morocco Shoes, | 1.25 |
| Ladies' Gaiters, | 1.50 |

Boy's and Children's work at reasonable rates.
All kinds of work both of Baltimore and Eastern make, constantly on hand. The public are respectfully invited to give him a call and examine his work.
WM. LUTTMANN.
N. B.—Repairing done in the neatest manner, and at short notice.
May 12, 1850. y

**EXTRA NEWS!**
JUST OPENED AT
*GOLDSBOROUGH & DAWSON'S,*
AN excellent, handsome and well selected assortment of Dry Goods suitable for the Fall and Winter trade; among which will be found a fine stock of
**LADIES' DRESS GOODS,**
consisting of Changeable Glace Silks, black Gro de Rhine and Lustring all widths; high and plain col'd Merino and Lyonese Cloth, rich Printed and Plain Mouslin de Laines, Embroidered Cashmeres, Plaid Ginghams of the real Manchester and American fabric; English Prints; also some very rich and desirable Tabby Velvets for Children (a scarce article.)
**SHAWLS,**
A good lot, both Long and square, Bay state and Thibit.
**FLANNELS,**
A large stock of Roger's or Welch, Saxony, Gauze and American manufacture.
**HOSIERY, &c.**
Heavy black silk, span silk, Cashmere and Moravian; Cotton, white and black; Children's Worsted and Merino do; Infant's socks and Worsted Coats or sacks; white, gray and high col'd mixed Yarn; Ladies' and Gentlemen's Merino Shirts and Vests, medium and fine quality, &c.
*Cloths, Cassimeres, Satinetts, Tweeds, and Vestings.*
A large lot of *BLANKETS*, all grades; fig'd and Green *BAIZES*, &c.
**GROCERIES,**
HARDWARE, GLASS AND QUEENSWARE, all of which have been carefully selected and purchased on the very best terms. They respectfully invite their friends and the public generally who have been so liberal in their encouragement, to call and examine their stock before purchasing, as they presume to think they cannot fail to please in regard to both quality and price.
☞ All orders attended to promptly and with dispatch. Oct 19

**PLASTERING, &c.**
THE subscriber having located in Easton, is prepared to do all kinds of PLASTERING, in the best manner and on reasonable terms.
Bricks and Mortar kept constantly on hand for the purpose of bricking GRAVES, which will be done at the shortest notice.
J. L. TURNER.
Nov 2, 1850 6m

**FALL FASHIONS.**

THE subscriber has just received the latest style of FASHIONS, and is prepared to cut and make up at short notice, Garments of every description, in the best style and at reasonable prices.
☞ ALL WORK made by him *warranted to fit*, in all cases at his risk.
The Plate of Fashions just received, is very handsome, and he invites his friends and the public to give him a call and see for themselves.
The public's ob't servant,
JOHN SATTERFIELD.
Easton, Sept. 28, 1850. tf

**FALL FASHIONS.**
**Wm. T. Hardesty,**
TAKES this method of returning his grateful thanks to his friends and the public generally for the liberal patronage extended to him since his settlement in Easton, and would also inform them that he has just received from Philadelphia, SCOTT'S and MAHAN'S
**Latest Plates of Fashions.**
He is now prepared to cut and make
**Cloaks, Coats, Sacks, Pants, Vests, &c.**
in the latest and most approved style, and warranted to fit. He hopes by constant attention to business to merit and receive a continuance of public patronage. Sept. 28, 1850.

MERCHANT TAILORING.
*J. H. K. Shannahan*
WOULD respectfully return his sincere thanks to a generous public for the encouragement which he has received in this branch of his business, and informs them that he has a large and general assortment of
**Cloths, Cassimeres & Vestings,**
also, a large assortment of *FASHIONABLE TRIMMING* for clothes
☞ All Garments sold and made by him warranted to please, or no sale.
He keeps constantly on hand *Fancy Dress and Sack Coats, Overcoats*, and all kinds of COARSE COATS, &c. FOR SERVANTS. Fine and common Clothing of all kinds on hand or made to order at short notice and in the best style at the old stand corner of Washington and Dover streets. oct. 26.

*NEW FALL AND*
**WINTER GOODS.**
**T. Martin** has just returned from the cities with a large and well selected stock of GOODS, suited to the present season, comprising almost every variety of the most
*FASHIONABLE STYLES*
For LADY'S & GENTLEMENS' wear, which cannot be surpassed in point of beauty, style, quality, and cheapness. Also
**Hardware, Queensware and GROCERIES** of all kinds;
A large supply of **BOOTS, SHOES** and CAPS of all *kinds and qualities*, which cannot be surpassed in this market, having bought them direct from the factories.
He returns his sincere thanks for the liberal patronage heretofore received from his friends and the public, and hopes by industry and attention to business, to receive a continuance of the same. Oct. 12, 1850.

THE SECOND & LaTEST ARRIVaL OF
**NEW FALL & WINTER GOODS.**
**Walter H. Thompson** has just returned from the City again with an additional assortment of goods of every variety, which renders his stock very large and complete. He believes that his stock of Ladies *Dress Goods*, & Gentlemen's do, cannot be surpassed if equalled in this market. Among them may be found some beautiful
*Merinos, Cashmers, Alpacas, Chameleons, Lyonese Cloths, M'D'Laines, &c.*
And *Blk, Brown, Olive & Drab Cloths, Black and Fancy Cassimeres, plaid & plain.*
His stock of Heavy Goods, such as
*Full'd Kerseys, Casinetts, Tweeds, Linseys, Domestic Plaids, Blankets, Flannels, Blk. & Brown Muslin, &c. &c.*
is also large and complete, and second to none in point of cheapness and quality.
He earnestly solicits his friends and the public generally, to give him a call and examine his stock before purchsing elsewhere.
Oct. 26.

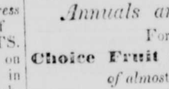
**NEW FALL AND WINTER GOODS.**
CHEEZUM & EMORY have just returned from the cities, and have now opened a very handsome and well selected stock of *Fall and Winter Goods*, namely:
A great variety and styles of
**Ladies' Dress Goods & Shawls,**
**Cloths, Cassimers, Vestings, &c.,**
**Woollen and Cotton Warp**
**FULL'D KERSEYS,**
*SATINETTS, TWEEDS, &c. &c.,*
*Bleach'd and Unbleach'd Muslins, &. &c.*
**Hardware, Queens Ware, & GROCERIES,**
Which they most respectfully invite their friends and the public generally to call and examine before purchasing, as they feel confident they can please in prices.
WOOL, and all kinds of Country Produce taken in exchange, at the highest market price.
Oct 5, 1850. s y

**Easton Tonsorial Saloon,**
*One Door South of the Bank.*
PHILEMON FLOYD again takes this method of informing his patrons and the public generally, that he still continues to carry on his business at the old stand one door south of the Bank. Having incurred some additional expense in refitting his saloon, he hopes the public will continue to favor him with the same liberal patronage as heretofore, as he intends to leave nothing on his part undone to please them. Gentlemen who desire to have their boots blacked, can have them done for 6¼ cents, and his *patrons* can call at the Saloon after the arrival of the Steamboats, and read the news by the latest number of the Baltimore Sun. Feb. 22, 1851—tf

**Full'd Kerseys,** double and single widths, just received and for sale by
Nov. 2. CHEEZUM & EMORY.

**HOUSES FOR RENT.**


TO RENT for the ensuing year, the Dwelling back of the subscriber's store, which is large and commodious and well calculated for a boarding house. It has recently had attached a back yard and small garden, which makes it more desirable.
Also a large two story dwelling, situated on Dover street, which is one of the most desirable locations in town. This house has just been taken through a thorough repair, and so altered as to make it convenient either for a boarding house or private Dwelling; it has a large yard and garden attached, and all necessary back buildings.
Also, several small tenements to rent, with gardens attached, all of which are situated in a pleasant parts of the town.
For terms apply to T. T. MARTIN.
N. B.—Possession can be had at once of the two first named dwellings, if desired.
Easton, Oct. 12. tf

WINTER ARRANGEMENT,
**For the E. Shore Steam Boats.**

On and after Monday, 30th December, the Steamer HUGH JENKINS, Capt. JAMES TILGHMAN, will leave her wharf on Light street, foot of Conway, every MONDAY and THURSDAY MORNING, at 7 o'clock, for Kent Island, Corsica and Chestertown, and return the same day, touching at Kent Island Monday afternoons and Thursday mornings. Passage $1.
The HUGH JENKINS will leave the same wharf every *Tuesday* and *Friday Morning* at 7 o'clock, for Annapolis, West River, Cambridge, Military school at Oxford, and Easton, and return the following days, leaving Easton at 7 o'clock A. M. Passage $1,50.
☞ The above Trips will be run throughout the winter by the Hugh Jenkins or the Osiris.
JAMES TILGHMAN, Capt.
Dec. 28. y
☞ Capt. Benjamin having procured a new and Commodious Omnibus will as usual be in readiness upon the arrival of the boat to convey passengers to Easton or elsewhere, on moderate terms. Jan 4.

**CHRISTMAS GOODS.**
CHARLES ROBINSON respectfully informs the public that he has just returned from the city of Baltimore with a full and choice assortment of Goods for Christmas, embracing almost every variety of
BOOKS *for Children; Annuals and other Books,*
For Presents;
**Choice Fruit and Confectionary** *of almost every variety;*
**Gold and Silver Watches,**
**PENCILS,**
*and a handsome selection of*
**JEWELRY & FANCY ARTICLES,**
for the Ladies.
Also a full supply of **GROCERIES,** of all kinds; and a superior stock of
**Tobacco and Cigars,**
*RAZORS, PEN KNIVES, &c., &c.*
He invites his old customers and the public generally to give him a call at his new and handsome establishment, and take a peep at the "curiosities." Christmas is approaching, and those who wish to secure the most handsome presents should call early. "Quick sales and small profits" is the motto. dec 21.

**FOR THE TOILET, &c.**
THE subscribers have just received from Philadelphia & Baltimore, a supply of the following articles of the *best* quality and put up in the neatest manner.
EXTRACTS
Rose, Verbena, Jasmin, Patchouly, Boquet de Carobine, Jockey Club, Jenny Lind, Hedyosmia, Vanilla and Lemon.
WATERS.
Cologne, Lavender, Florida, Rose and Orange flower waters, in plain and fancy bottles.
SOAPS.
Rose, Almond, Olive Oil, Omnibus, floating, military, transparent in cakes & balls, palm and sand.
FOR SHAVING.
Oleophane, Rose and Almond cream, ambrosial cream, Soaps of various kinds and saponaceous compound.
FOR THE HAIR.
Bandoline, Macassar oil, Bears oil, Antique oil, compound ox marrow very superior, Philocome, Hyperion fluid and Eace Lustrale.
ALSO
Cosmetic cream, Lilly white, Bay rum, Pearl powder, powder puffs and boxes, Toilet powder, Cachous for the breath, Pungents, Fancy bottles china & glass, Buffalo & shell dressing combs, *very superior;* fine tooth combs, comb cleaners, Tooth powders & pastes, Tweezers, Tooth burshes, Head brushes, Indellible Ink, &c.
DAWSON & Bro.

**Insurance against Fire!**
**The Mutual Insurance Company of Talbot County** are now effecting insurance against loss by fire upon every description of property at low rates, and on terms highly advantageous to the parties insured.—Policies will be issued upon property in any county of the Eastern Shore.
The company is composed exclusively of those who insure their property in it, and is intended to have the same effect as if an agreement had been entered into by the same individuals, that whenever any one of them may lose his house by fire, the others shall unite in raising such a portion of the sum required to rebuild it as they have previously agreed to pay.
Applications for insurance or for information in relation thereto, will be punctually attended to if addressed to the Secretary, post paid.
The following gentlemen compose the present Board:
*WILLIAM B. WILLIS, President.*
*Directors.*

| | |
|---|---|
| Wm. N. Mullikin, | Benj. M. Bowdle, |
| J. Bozman Kerr, | Charles Robinson, |
| Thos. R. Hollyday, | M. O. Colston, |
| Samuel Mackey, | Wm. W. Lowe, |
| Thomas Auld, | Wm. H. Shepard, |
| John W. Cheezum, | John Harper. |

*Agents.*
PETER STEVENS, THOMAS HOPKINS, Jr.
JAMES M. SETH.
H. E. BATEMAN, *Secretary.*
Easton, May 22, 1850. tf

THE BEST REMEDIES now in use for Colds, Coughs, Asthma, &c., are
Ayers' Cherry Pectoral,
Jayne's Expectorant,
Sellers' Imperial Syrup,
Wistar's Balsam,
Hammond's Cough Syrup,
All of which may be had *genuine* of
Feb. 22. DAWSON & BRO.

**Oznaburgs! Oznaburgs!**—A large lot of Plain and Twill'd Oznaburgs, just received per Steamer Hugh Jenkins, and for sale by GOLDSBORO' & DAWSON.

ANOTHER SCIENTIFIC WONDER!
**PEPSIN;**
**The True Digestive Fluid,**
**OR GASTRIC JUICE!**
**A GREAT DYSPEPSIA CURER,**
Prepared from RENNET, or the fourth Stomach of the Ox, after directions of BARON LIEBIG, the great Physiological Chemist, by J. S. HOUGHTON, M. D., No. 11, North Eighth Street, Philadelphia, Pa.
This is a truly wonderful remedy for INDIGESTION, DYSPEPSIA, JAUNDICE, LIVER COMPLAINT, CONSTIPATION, and DEBILITY, curing after Nature's own method, by Nature's own agent, the Gastric Juice.
☞ Half a teaspoonful of this Fluid, infused in water, will digest or dissolve, *Five Pounds of Roast Beef in about two hours*, out of the stomach.
DIGESTION is chiefly performed in the stomach by the aid of a fluid which freely exudes from the inner coat of that organ, when in a state of health, called the Gastric Juice.—This fluid is the *Great Solvent of the Food, the Purifying, Preserving, and Stimulating* Agent of the stomach and intestines. Without it there will be no digestion,—no conversion of food into blood, and no nutrition of the body; but rather a foul, torpid, painful, and destructive condition of the whole digestive apparatus. A weak, half dead, or injured stomach produces no good Gastric Juice, and hence the disease, distress and debility which ensue.
**PEPSIN AND RENNET.**
PEPSIN is the chief element, or *great Digesting Principle* of the Gastric Juice. It is found in great abundance in the solid parts of the human stomach after death, and sometimes causes the stomach to digest itself, or eat itself up. It is also found in the stomach of animals, as the ox, calf, &c. It is the material used by farmers in making cheese, called Rennet, the effect of which has long been the special wonder of the dairy. The curdling of milk is the first process of digestion. Rennet possesses astonishing power. The stomach of a calf will curdle nearly one thousand times its own weight in milk. Baron Liebig states that, "One part of Pepsin dissolved in sixty thousand parts of water, will digest meat and other food." Diseased stomachs produce no good Gastric Juice, Rennet or Pepsin. To show that this want may be perfectly supplied, we quote the following *Scientific Evidence:*
BARON LIEBIG, in his celebrated work on Animal Chemistry, says: "An Artificial Digestive Fluid analagous to the Gastric Juice, may be readily prepared from the mucous membrane of the stomach of the Calf, in which various articles of food, as meat and eggs, will be *softened, changed, and digested, just in the same manner as they would be in the human stomach.*"
DR. PEREIRA, in his famous treatise on "Food and Diet," published by Fowler & Wells, New York, page 35, states the same great fact, and describes the method of preparation. There are fewer higher authorities than Dr. Pereira.
Dr. COMBE, in his valuable writings on the "Physiology of Digestion," observes that "a diminution of the due quantity of the Gastric Juice is a prominent and all-prevailing cause of Dyspepsia;" and he states that "a distinguished professor of medicine in London, who was severely afflicted with this complaint, finding every thing else to fail, had recourse to the Gastric Juice, obtained from the stomach of living animals, which *proved completely successful.*"
Dr. GRAHAM, author of the famous works on "Vegetable Diet," says: "it is a remarkable fact in physiology, that the stomachs of animals, macerated in water, impart to the fluid the property of dissolving various articles of food, and of effecting a kind of *artificial digestion* of them *in no wise different from the natural digestive process.*"
Dr. SIMON'S great work, the "Chemistry of Man," (Lea & Blanchard, Philada., 1846, pp. 321-2) says: "The discovery of PEPSIN forms a new era in the chemical history of Digestion. From recent experiments we know that food is dissolved as rapidly in an artificial digestive fluid, prepared from Pepsin, as it is in the natural Gastric Juice itself."
Professor DUNGLISON, of the Jefferson College, Philadelphia, in his great work on Human Physiology, devotes more than fifty pages to an examination of this subject. His experiments with Dr. Beaumont, on the Gastric Juice, obtained from the living human stomach and from animals are well known. "In all cases," he says, "digestion occurred as perfectly in the *artificial* as in the *natural* digestions."
**AS A DYSPEPSIA CURER,**
DR. HOUGHTON'S preparation of PEPSIN has produced the most *marvelous effects*, curing cases of *Debility, Emaciation, Nervous Decline*, and *Dyspeptic Consumption*, supposed to be on the very verge of the grave. It is impossible to give the details of cases in the limits of this advertisement—but authenticated certificates have been given of more than TWO HUNDRED REMARKABLE CURES, in Philadelphia, New York and Boston alone.—These were nearly all desperate cases, and the cures were not only rapid and wonderful, but permanent.
It is a great NERVOUS ANTIDOTE, and particularly useful for tendency to billious disorder, Liver Complaint, Fever and Ague, or badly treated Fever and Ague, and the evil effects of Quinine, Mercury, and other drugs upon the Digestive organs, after a long sickness. Also, for excess in eating, and the too free use of ardent spirits. It almost reconciles *Health with Intemperance.*
**OLD STOMACH COMPLAINTS.**
There is no form of OLD STOMACH COMPLAINTS which it does not seem to reach and remove at once. No matter how bad they may be, it GIVES INSTANT RELIEF! A *single dose removes all the unpleasant symptoms*, and it only needs to be repeated for a short time, to make these good effects permanent.—PURITY OF BLOOD and VIGOR OF BODY follow at once. It is particularly excellent in cases of Nausea, Vomiting, Cramps, Soreness of the pit of the Stomach, distress after eating, low, cold state of the Blood, Heaviness, Lowness of Spirits, Despondency, Emaciation, Weakness, tendency to Insanity, Suicide, &c.
Price, ONE DOLLAR per bottle. One bottle will often effect a lasting cure.
**PEPSIN IN POWDERS,**
☞ SENT BY MAIL, FREE OF POSTAGE.
For convenience of sending to all parts of the country, the DIGESTIVE MATTER OF THE PEPSIN is put up in the form of Powders, with directions to be dissolved in water or syrup, by the patient. These powders contain just the same matter as the bottles, but *twice the quantity for the same price*, and will be sent by mail, FREE OF POSTAGE, for ONE DOLLAR sent (post paid) to Dr. J. S. HOUGHTON, No. 11 North Eighth street, Philadelphia, Pa.
Six packages for five dollars. Every package and bottle bears the written signature of J. S. HOUGHTON, M. D., Sole Proprietor.
Sold by R. F. HEMSLEY, AND DAWSON & BRO., DRUGGISTS, *Easton, Md*, and by agents in every town in the United States, and by respectable dealers in Medicines generally. Feb. 1, 1851—1y

BALTIMORE ADVERTISEMENTS.
**SHIRT ESTABLISHMENT.**
SHIRTS
ONE of the most extensive in the United States. No. 179 Baltimore-st., where 500 persons are employed, and a stock of 1000 dozen of Shirts always on hand; style and qualities suitable for all parts of the Union. Merchants and others visiting Baltimore are invited to call and examine the largest and best assortment of SHIRTS that has ever been offered in this city, consisting of all sizes and qualities, for Men and Boys, which, for style and workmanship, cannot be surpassed. More than usual effort has been made to render the assortment of SHIRTS, COLLARS, LINEN & COTTON DRAWERS, complete and desirable in every respect. T. W. BETTON,
179 Baltimore street, near Light.
March 30, 1850. 1y

**First Premium Grand & Square**
**PIANOS.**
**KNABE & GAEHLE,**
MANUFACTURERS.
Nos. 4, 6, 8, 9 and 11, EUTAW STREET,
BALTIMORE, MD.
PIANO FORTES, from 6 to 7 octaves, in Rosewood, Mahogany and Walnut cases, various styles, with and without iron frames, combining all the improvements requisite to a superior instrument.
K. & G. have received from the Maryland Institute the *first premium* for their Pianos, in three successive years, 1848, 1849, 1850.—They have also been honored with numerous testimonials from all the most celebrated artists who have used their instruments.
Pianos from their establishment have been used at the concerts of Lind, Herz, Hohnstock, Bishop, Laborde, Knoop, and other eminent performers.
They guarantee durability for five years, under good care, and will replace with others all which may not give satisfaction, if application be made within six months from the time of delivery.
Their manufactory being conducted on the most extensive scale enables them to furnish instruments at the very lowest prices, wholesale and retail.
Constantly on hand, A. P. Hughes' Melodeons, ranging from $45 to $200, for which they are sole agents for this city.
Balt. Jan. 25, 1851. 1y

**WHITMAN'S**
**Premium Wrought Iron Rail-WAY HORSE POWER.**
AT the great Agricultural State Fair, held at Baltimore, October, 1849, there was the largest exhibition of Horse powers and Threshing Machines, ever exhibited in this State, or at any other State Fair in this country, and all thoroughly examined and tested by a large and competent committee, who awarded the *first premium* to the above power, as the *best* on the ground. More than *five thousand* of these powers are now in use by many of the best Farmers in the Country, and they consider them to be *double* in power to any of the best Sweep Powers, more durable and much easier for the horses. CASH PRICE, $160. E. WHITMAN, Jr.,
Corner of Light & Pratt Street, Balt.
☞ As evidence that we do not over rate the capacity of this Power, and for the satisfaction of farmers in want of a good machine, we insert the following letter, just received from one of the most intelligent and respectable farmers in Virginia—and we are in daily receipt of letters of the same import from Maine to Texas.
*Miller's Tavern, Essex Co., Va., May 20, '50.*
Mr. E. WHITMAN, Jr.—
Dear Sir:—I have for some time intended giving a full description of operation and success of the 2 horse wrought iron RAIL-WAY POWER and THRESHING MACHINE, I purchased of you last May. I will give you a few instances of my threshing.—I carried the whole machine between 8 and 10 miles with an ox cart, & set it three times on different farms, and threshed from 115 to 120 bushels of wheat in one day, & each time took the machine out of the cart; made the tables; geared the horses; and commenced threshing in ten minutes. Rev. Peter Ainsley, Col. Rich'd J. Muse and Mosco Garnett, Esq., were witnesses to the above.—In another instance I commenced threshing at Mr. W. R. G. Tribble's, at 8 o'clock in the morning, and threshed 92 bushels of wheat by 12 o'clock—then moved about a mile after 2 o'clock in the afternoon of same day, and threshed 47 bushels of wheat before sun down. Mr. L. D. Brooks, Mr. Beverly Brooks and others, can vouch for the truth of this statement. I frequently threshed 100 bushels of wheat from breakfast to dinner time—and during the season, I threshed 38 different crops, making in all 5,450 bushels of wheat, and the wear of the machine is scarcely apparent—and I consider the labor to the horse no more than ploughing in light land. I candidly believe, your wrought-iron Railway Horse-power and thresher, surpasses any I have seen, and I find it is now much better since your late improvements have been attached.
You will please have two of your Improved Rail-way Horse power and threshers put up and sent to me by first conveyance they are for two of my neighbors—have them landed at Piscataway Bridge. I think I shall order one or two more of them between now and harvest
Very respectfully, yours,
W. G. COVINGTON.

**One Wheel Power.**
WE also have the EDDY POWER, which is one of the most simple and durable Sweep Powers now in use. It consists of one wheel only, and the horses work inside of the wheel. It can be transported easily from place to place, in a common farm wagon, and may be set up in twenty minutes and taken down in half that time. It is simple in construction, not liable to get out of order, and may be easily repaired, the gearing being made entirely of wrought iron. It may work in the open field though it is better to have it under cover, when stationary, especially during stormy or very hot whether. For efficiency, durability and simplicity, this, for a sweep power, is preferred by many to all others. Price of the largest size, with our late improvements, $100.
E. WHITMAN, Jr.,

**SWEEP POWERS.**
WE also have three other kinds of SWEEP POWERS, which embrace all the valuable improvements that have been attached to the Sweep or Lever Powers. Prices, $85, $100, and $120. E. WHITMAN, Jr.

**PREMIUM THRESHERS.**
OUR Iron Thresher, which received the first Premium in Baltimore, last Fall, is well adapted to either of the above powers.—Price of the two sizes, $45 and $50. If Straw Carriers are attached, they are $15 extra.
E. WHITMAN, Jr.
55 Light street, Baltimore Md.
June 8, 1850. 1y


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