## Agricultural Bepartment.

#### The Advantage derived from Shading the Soil with Green Crops.

WE have frequently contended-and the additional experience which every year brings with it adds further confirmation to the fact -that the rapid exhaustion of even our best soils is not due so much to constant cropping as to the hoed crops which play so prominent a part in our system of agriculture. It is true that corn and tobacco draw largely upon our soils, and especially upon the phosphates and the potosh which they contain. It is true, also, " that shallow and careless cultivation has done much to assist in exhausting lands which were regarded at one time as of almost inexhaustible fertility," and statistics likewise show that whilst the area of cultivation has been extended year after year, the average product per acre has diminished.

tion has been the growing plants utterly bare dur-ing the hottest months of the year. The ac-tion of the sum upon these for sufficient start of the subscriber has more patterns for Gearing that tor the purpose of keeping it loose and light and friable, whilst it promotes the solubility of its plant food, yet at the same time exposes constitute in their several proportions the ele ments of fertility to great loss, both by evaporation and by washing rains. As an illustration of this process of exhaustion by the simple eqposure of bare soil to the action of the sun and the rain in summer time, we may cite the following facts :

A piece of land kept constantly plowed, without any crop whatever being grown upon it, if not suffered to grow up in weeds, will gradually laps from a state of fertility into one of comparative barrenness. It has been loosing year after year, by evaporation and by leaching rains, the greater portion of its plantfood, its vegitable and mineral wealth, if we may be permitted to so term it. As a signal proof of this we have in our mind's eye a peach orchard which twenty years ago was planted upon as fine a piece of soil as is to be found anywhere within ten miles of Baltimore. It was a light, loose chocolate soil, and the quality when the orchard was originally planted, was that of the best tobacco land. That orchard was plowed regularly every season to promote the growth of the peach trees and to facilitate the ripening of the fruit It is the usual custom with the best peach growers. In twelve years, or by the time the peach trees began to show signs of decay, those fifty acres bore evidence of a soil that had been utterly exhaust ed. Yet with the exception of the peach tree themselves, not a single crop of any kind had been taken from the land. Now, this rapid exhaustion could not be charged to the demauds made upon the soil by the peach trees alone, but to the fact that the soil was kept perfectly bare throughout the summer.

Again-take the converse of the proposition. So long as lauds are kept shaded they continue to increase in fertility. Does any one doubt this? Let him turn out an old field, and after a while a new growth of wood and brush will spring up, except when the land is worn isto gallies, and with the growth of this wood the droppings of the leaves and the shade of the foliage, a portion of the lost fertility of



Miscellancous.

THE Subscriber of the fact that he has enlarged his motive power and purchased and set up additional machinery, and employed a larger number of workmen than formerly, so that he is now prepared to execute or-ders for Castings or Machinery with promptitude. He has at his works all the PATTERNS in use by the late firm of Wm H Philling & Son of Elmira R. Y., and late firm of Wm. H. Philiips & Son of Elmira N. Y., and

has also added to these, patterns of various kinds. MILL IRONS furnished for Grist Mills, Gang, Gate, Circular and Muley Saw Mills, besides

#### STEAM ENCINES

different sizes and styles and in fact almost any kind Castings or Machinery in common use.

Steam Fittings such as Steam Pipes, Elbows, Return Benas, Reducers, Couplings, Globe-Valves, Check Valves, Guage Cocks, Oil Cups, Whistles, &c.

always on hand and made to order.

His equipment of machinery consists of as good tools are made, and was selected with the design of being is are made, and was selected with the design of being ble to do any job which might be offered, whether large or small. In short his effort has been to get up in all respects a first class establishment. Ternas Reasonable. Orders solicited. Cash paid for Old Pewter and Brittania.

Old Pewter and Brittania. Works situated on Main Street near Barclay R. R.

O. D. BARTLETT. Proprietor. Canal Basin. Towanda, April 11, 1861.



AT PANIC PRICES. 

idea you had such a large and splen-did assortment of Furniture. I have seen nothing like it short of the city." We have BEDSTEADS from \$2.50 We have BEDSTEADS from \$2.50 we have BEDSTEADS from \$2.50 and upwards. COTTAGE and other CHAIRS, in great variety, from \$4,00 to \$25,00 per set. TABLES from \$2,50 upwards, and

Everything else in Proportion.

In every style, size and price, to suit the means and taste

of any and all customers. Ar Call and see our stock. Athens, Pa., July 24 1861. F. N. PAGE.



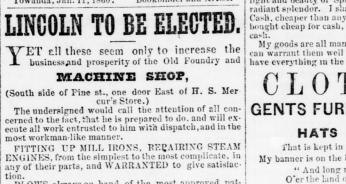
BOOK BINDERY.

THE subscriber having withdrawn from the Argus building would respectfully inform the public that he has removed his Plain and Fancy Bindery to the North Room of the WardHouse, formerly occupied by the Post Office, where heijs now prepared to bind all kinds of Books in the most approved and workmanlike manner.— Having to share my profits with no second person I flat-ter myseli that my prices will meet the satisfaction of the public.

Miscellancous.

public. Thankful for the confidence reposed in me and the pub-

tures framed to order, cheaper than ever known here. JOHANN F. BENDER, Towanda, Jan. 11, 1860. Bookbinder and Artist.



Towanda, Oct. 15, 1860.

# Coal, Lime, Cement, Fire Brick, Drain Tiles, &c.

THERE is a Lime Kiln at the Barclay THERE is a Lime Kiln at the Barclay Company's Basin, in Towanda, where is kept con-stantly for sale, fresh burnt White Lime, made irom the best quality of New York lime stone at 25 cents per bashel, or \$1 per barrel, headed up in barrels, and 124 cents per bushel for slacked lime. Lime shipped on boats at Towanda without additional charge. Also Synacuse Water Lime at \$1 15 tper barrel, and Fire Brick at 8 cents each. Drain Tilcs 2, 3 and 4 inch sizes at 2. 3 and 6 cents per foot, a very nice article for drainin bind or about dwellings. Merchants supplied with Beardsley's Ares by the dozen. Jack Screws, for moving buildings, to let at 25 cents per day each.

Area by the dozen. Jack Screws, for moving buildings, to let at 25 cents per day each. Barclay Coal at \$2 25 per ton for Lump Coal and \$2 60 per ton for Smith Coal. Coal delivered in Towan-da at 25 cents per load. All the above for sale at the office of the Barclay R. R.

And opposing, end them." THE STOCK IS LARGE and very complete, has been well selected, and is well adapted for the wants of the country. N. B.—It is a common remark made by visitors to this establishment, "Wby, I had no idea you had such a large and splen-id assortment of Farniture. I have we have BEDSTEADS from \$2.50 and upwards. COTTAGE and other CHAIRS, in great variety, from \$4,00 to \$25,00 per set. TABLES from \$2,50 upwards, and

I shall endeavor by good work and attention to my support. I shall endeavor by good work and attention to my busi-ness to give public satisfaction. March 15. JOHANN F. BENDER, Binder.



Medical. Merchandije, &c. CHEAPNESS, STYLE & BEAUTY. NOW IS YOUR TIME TO BUY YOUR CLOTHING CHEAP DR. PORTER'S Thankful for the confidence reposed in me and the pub-lic appreciation of my work, for the last two years, I shall endeavor in the future to merit the continuance of public support. Particular attention given to re-binding Books. All work will be warranted. Terms, Cash. Ber Also, a large assortment of STATIONERY of the best quality, at the lowest prices. Justice' and Consta-ble's B4ANKS, of all kinds. PICTURE FRAMES, round, square and oval; and pic-tures framed to arder cheaper than over known here. DRUG STORE. OLD Already admitted to be The largest, safest and most approved • FALL AND WINTER CLOTHING, at J. CORN'S Elimita Branch Clothing Store. Says coolly, boldly and deliberately, that he takes the foremost of the Clothing DRUG HOUSE IN NORTHERN PENNSYLVANIA! WITH An established reputation for keeping the best medicine, Merchants of Towanda. Eigtheen hundred and sixty-one has come, and the light and beauty of Spring shines upon us, with all its radiant splendor. I shall continue to sell Clothing, for Cash, cheaper than any other man, as my goods are all bought cheap for cash, and they will be sold cheap for cash UNEQUALLED In its faciilties and apparatus for compounding and preparing MEDICINE AND PRESCRIPTIONS, Conducted by thoroughly competent persons, who devote the most careful attention, pay the strictest regard cash. My goods are all manufactured in Elsnira, therefore, I can warrant them well made. Enough for me to say, I have everything in the line of to accuracy, and use only selected arti-cles, and medicines of unquestioned purity, has become CLOTHING the cash druc store With prices revised to correspond with the market. GENTS FURNISHING GOODS. WHOLESALE AND RETAIL, HATS CAPS, &C., ELL ARTICLES WARRANTED AS REPRESENTED. That is kept in any other Store in town. My banner is on the breeze, By recent arrangements with the Manufacturers, Impor ters or First Holders of Goods and Cash Purcha-ses, the prices will always be at the low-est point for Prime Goods. " And long may it wave, O'er the land of the free, And the home of the brave ! While her Stars and Stripes LOWER FIGURES THAN EVER IN Shine out like sun, Telling all the nations Paints Oils, Varnishes, Glass. That Freedom's beg in." This \_s a free country ; therefore it is free for all to do This s a free country; therefore it is free for all to do their trading where they can do the best, regardless of the cross and sour looks of old fogy merchants. I invite you to come and see me-country as well as the city are nvited—every person, rich or poor, high or low, bond or 'ree are invited to call. DRUGS & DYE-STUFFS.

Come one, come all, and stop your speed,

We've Goods enough for all in need, The boys, themselves, are at their posts,

And they alone can supply a host. O'er other dealers in this town,

o er other dealers in this town, These same boys have won renown, For selling the cheapest and the best, And selling more than all the rest! Hurrah ! hurrah ! o'er hill a d plain, Accept our thanks, and call again,

Accept our thanks, and call again, A mong our assortments you'll always find, Goods to fit, and please the mind. We're on hand and always willing. To seil our Go ds, and earn a shilling! So hold ware hereas, and earn a shilling!

In an its branches in the interaction in the strapping of a spins, and on the most favorable terms. Having secured, permanently, the services of Mr. H. C. WHITEKAR, a finished workman from Philadelphia, and having added extensively to the fixtures of the con-cern—giving greater facility than formerly—we can pre-

sent to the public the most positive assurance of our abil-

Everything in this extensive stock will be sold Cheap for Cash !

PRICES REDUCED, VIZ: Of Soaps, Perfumery, Brushes, Combs, Pocket Mnives and Razors, Lamps and Materials for Light.

> TRUSSES & SUPPORTERS. WINES AND LIQUORS, ONLY FOR MEDICINE

TOBACCO & SNUFF. All the Popular Patent Medicines, Tooth, Skin & Hair Preparations,

Fancy Articles of all Descriptions,

Eclectic, Betanic and Homeopathic Medicines Spices, Bird Seed, Lamp Shades and Garden Seeds. FISH TACKLE, AMMUNITION, &c. Constituting the most complete assortment, embracing the great wants of the People, reduced in Price, and revised for the Cash System.

DR. PORTER'S CAMPHENE! DR. PORTER'S ALCOHOL! DR. FORTER'S BURNING FLUID !

Are Fresh, daily prepared, and unvisalled by any in the Market.

### DR. PORTER'S PREPARATIONS For Family Use.

Known as Safe and Reliable Remedies, are warranted fo what they are intended to give satisfaction.

Sent to the phone the most positive assurance of our ability to please our partons.
pr Customers should be particular to remember that the "Argus Bindery," is in the Argus Building, as formerly, (inst building north of the Ward House) and is connected with our Book and Stationery Store and Printing Dr. Porter's Tricogene..... Dr. Porter's Tricophile.....

THOMAS J. INGHAM, ATTORNEY AT LAW, LAPORTE, Sollivan Connty, Pa. H. N. WILLIAMS, ATTORNEY AT LAW, CANTON PA., will attend to all busi-ness entrusted to his care in the courfs of Bradford, Tioga Lycomg and Sullivan Co's. for Soldiers claims and pensions promptly attended to. June 24, 1862. OVERTON & MONTANYE, ATTOR NEYS AT LAW-Office in Union Block, forme y occupied by JAS. MACFARLANE. DR.E.H. MASON, PHYSICIAN AND D SURGEON, offers his professional services to the people of Towanda and vicinity. Office at his residence on Pinestreet, where he can always be found when not professionally engaged.

Business Cards.

BENJ. M. PECK, ATTORNEY AT LAW, TOWANDA, PA.-All business intrasted to his care, will receive prompt attention.-Office with Col. E. Smith, over Tracy & Moore's Store.

April 11, 1861.

E. B. PARSONS, ATTORNEY AT M. & H.F. Long's store. M. & H.F. Long's store.

ELHANAN SMITH, having returned t Towanda, has opened a Law Office over Mercur' Store. Dec. 1, 1857.

W. T. DAVIES, ATTORNEY AT • LAW, Towanda, Bradford county, Pa. Offer with Wm. Watkins, Eq., a lew doors north of the Ward House. Jan. 8, 1861. House.

WILMOT & WATKINS, ATTORNEYS AT LAW, TOWANDA, PA.-Office formerly occupied by U. Mercur. DAVID WILMOT. | G. H. WATKINS. May 2, 1861.

A MERICAN HOTEL, TOWANLA, Pa., (near the bridge.) M. T CARRIER, Towanda, Nov. 20, 1861. Proprietor.

DR. H. WESTON, DEN TIST, permanently located in Towanda OFFECE one door south of Bailey&Nevens' Towanda, Feb. 19, 1859. DR. H. WESTON, DEN CIND .

O. H. WOODRUFF-DENTIST. DERMANENTLY located in Towanda. -Office No. 5, Brick Bow, over H. W. NOBLES' Store Entrance one door south of Tracy & Moores. dec.1.1

### F. G. COBURN,

A TTORNEY AND NOTARY PUBLIC, Towanda, Pa. Office in the building formerly oc-cupied by H. B. McKean. 22. All legal business attended to with promptness and

Towanda, Aug. 20, 1861-tf.

WARD HOUSE. Towanda, Pa.

## THE Subscribers having leased this well A known Hotel for a term of years, would inform their friends and the traveling public, that they will be most happy to accommodate all who may favor them with a call. It will be the aim of the present proprietors to make the WARD HOUSE at once comfortable, pleasant and cheerful. Yours Truly, Jan. 17 (51. POWELL & SMITH.

### MCCABE'S CENTRAL MEAT MARKET.

Below J. Kingsberg's store, Main st.

THE subscriber would respectfully tender his sincere thanks to the public for the very liberal patronage extended to him, and solicits a confinance of the same. He begs leave to assure that he intends to keep on hand as heretofore, a choice selection of MEATS of all kinds, the best the country affords, which he intends to sell for very small profits, either by the side, quarter or pound. \$\$\mathcal{E}^{\mathcal{P}}\$ A quantity of first qualit of SALT PORK, put up by myself, cheap, by the barrel 5r pound. Meats will be promptly delivered, at any place within the corporation.

Towanda, August 12, 1859. J MCCABE.



T. R. JORDAN respectfully informs the enstand tormerly occupied by M. T. CARRIER, in the lower part of the borough of Towanda, which having been relited and thoroughly re turnished, he invites the natronage of the unblike with event constitutions that he

"To be, or not to be — hat is the question! Whether 'tis nobler in the mind to suffer The slings and arrows of outrageous opposition, Or by taking up arms against a sea of printing ink, And opposing, end them."

CIGARS & TOBACCO.

CAUTION

To sell our Go ds, and earn a summing : So hold your horses, and come this way, We shall be glad to see you any day, At JOHN SHLAM'S Ciothing Store, next door to H. S. Mercur's Dry Goods Store, Main Street, Towanda, Pa. × N. B.- We wish to be understood, that we are not to be undersold by any man, or combination of men. By No charge for showing our Goods. Towanda, March 12, 1862. J. CORN. & Coal Company, Towanda. Towanda, Feb. 22, 1861. J. MACFARLAIN. Gen. Superintendent.

The best brands of Cigars in town at lowest prices-also, Smoking and Chewing Tobacco, wholesale and re-tail at FOX'S,

The Argus Book bindery Again in Full Operation ! WE have the gratification of announcing to our friends, customers, and the public, that we are now pre-pared to do

BOOK BINDING, in all its Branches in the latest and most approved styles,