

From the Norristown Herald and Free Press Improvement of Old Grass Fields.

It has generally been supposed that grass lands when impoverished by long and excessive cropping, can only be re-suscitated by the assistance of the plow & ameliorating manure.

I am, indeed, acquainted with many agriculturists who contend that this is the only successful course that can be pursued, and who would no sooner hazard the experiment of communicating vegetable energy and productive power to their emaculated fields by surface manuring, or any other process, not sanctioned by the dicta of the old reginie farmers, than they would think of planting corn on viscid clays, or of realizing a crop of that valuable grain from exhausted loam lands, which had never been stimulated for the effort by plowing in manure.

Yet such a result is certainly not only feasible, but actually within the range of economical accomplishment. Now, Mr. Editor, suppose a farmer has a field, which although naturally productive, has, by a long course of injudicious management, become exhausted. Suppose he is aware that the net income of this field is less, by one half or perhaps two thirds, than it ought to be. How, with the best outlay, and in the shortest possible period, shall he remedy this evil? As I have suggested a question of practical importance allow me to propound a practicable solution.

We will suppose that the soil requiring amelioration, is of a silicious texture, light and friable, and such in its constitutional organization as to render indispensable some degree of consolidation to enable it, when ameliorated, to exert, to the utmost its vegetative powers. In this case, the plow is clearly the first implement to be used. Let the owner permit all the vegetable matter it starts, remain till it has attained its maximum development, but not by any means till it has become fully ripe, and then let him turn it in with a regular and well invented furrow. The "roller" may then be applied to consolidate the texture and assist in promoting the fermentation of the inhumed vegetable fibre, and the surface covered as liberally as the operator's means will admit, with strong and energetic manure. The harrow must follow, and pass frequently over the entire surface in different directions till the excumulations matter is well comminuted, and incorporated thoroughly with the soil. After this let him sow five and twenty bushels of lime and one of gypsum per acre, and as much grass seed as will ensure a thick and well formed sward. Harrow all in, and level with the roll. Heavy crops will inevitably succeed, and in five or six years the sward may be again inverted, and the field reseeded without any manure, and so on as long as may be desirable, with only the use of a few bushels of plaster, which in all cases should be annually applied.

In some localities, where grass is a prime staple, the plowing of "bound out," or maculated sward lands, every fourth year, and seeding them afresh—after having once well pulverized and embued them with fertilizing principles in the manner before given, has been adopted as a common practice, and is invariably attended with the best and most flattering results. The expense is trivial, compared with the almost immediate and permanent advantages which it is so well calculated and so certain, I may say, to secure. Bound out lands, which demand improvement, rarely produce sufficient fully to defray the cost of securing them and the crop. This produce is not only trivial in amount but inferior in quality, as upon the failure of the more valuable grasses, the less desirable varieties creep in, and continue inflicting upon the farmer soon over power, or wholly crowd them out.

This crop, which constitutes an excellent and ameliorating manure when plowed down, and allowed to disseminate its fructifying grasses, eliminated by putrefaction and decomposition through the soil, can in no way be so profitably applied. Its action upon the chemical constituents of the soil is likewise highly beneficial; a consideration by no means to be disregarded in the improvement of cultivated lands, though it is rarely at this day appreciated as it deserved to be, even by the best informed.

It has sometimes been said that the inversion of the sward is not essentially necessary in this process; that by scarifying the surface by means of a large cylindrical roller, armed with iron spines, projecting from every point of its surface around the entire circumference, to be passed frequently over the field and spreading on stimulating manure at the time of sowing the grass seed in the fall—or even by scarifying and manuring without any seed, the soil may be restored to its normal state of productiveness, as successfully and speedily as in the manner above described. This I regard as an error. By plowing, the farmer can—if he exercises proper care and attention in graduating the depth of his furrows, constantly increase the depth of the vegetable stratum, and without involving any perceptible disadvantage to his crops, whereas the scarifying process limits the effort at improvement strictly and entirely to the surface. Deep soils are always the best and most productive, allowing the application of manure and management to be the same. This fact which should elicit the special consideration of the agriculturist, is very convincingly enforced by the illustration derived from the English system of husbandry, where the spade culture has nearly superseded that of the plow.

A FARMER. Lower Merion, May 8, 1850.

TERMS.

The "MOUNTAIN SENTINEL" is published every Thursday morning at Two Dollars per annum, payable half yearly.

No subscription will be taken for a shorter period than six months; and no paper will be discontinued until all arrearages are paid. A notice to discontinue will be considered as a new engagement.

ADVERTISEMENTS will be inserted at the following rates:—50 cents per square for the first insertion; 75 cents for the second; \$1 for three insertions, and 25 cents per square for every subsequent insertion. A liberal deduction made to those who advertise by the year. All advertisements handed in must have the proper number of insertions marked thereon, or they will be published till forbid and charged in accordance with the above terms.

JOHN IVORY, ED. SHOEMAKER. NEW & CHEAP GOODS.

John Ivory & Co. HAS JUST RECEIVED A LARGE AND GENERAL ASSORTMENT OF FALL AND WINTER GOODS.

Hardware, Queensware, Drugs, Medicines, Oils, Glass and Putty; Boots and Shoes; Fine Beaver and Mleskin Hats; Pearl and Straw Bonnets; Books, Stationery, &c.

EXECUTOR'S SALE Of Real Estate. The subscriber in pursuance of the last will and testament of Susanna Troxell, late of Washington township dec'd, offers for sale a certain piece or parcel of land situate in said township adjoining lands of William M'Dormitt, James Smyth, Anne Carney and others, containing about

A PAPER FOR YOUR FAMILY. THE HOME JOURNAL. MORRIS & WILLIS, EDITORS.

EXECUTOR'S NOTICE. LETTERS testamentary on the estate of Timothy Davis, late of Cambria township, Cambria county, deceased, have been granted to the subscriber by the Register of Cambria county.

VALUABLE REAL ESTATE FOR SALE. THE undersigned as directed by the last will of Peter M'Guire deceased offers for sale Two Hundred & Fifty-seven Acres of pine land situated three miles from the Summit.

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CAMBRIA CLOTHING STORE!

Now is the Time for Bargains!! THE subscribers have just received from the east at their Clothing Store in Ebensburg, a large assortment of FALL & WINTER CLOTHING.

Fine and Coarse Shirts, Handkerchiefs, Flannel Shirts, Stocks, Umbrellas, all of which they will dispose of on the most reasonable terms. They have also hand a large stock of Cloths Cassimeres and Vestings, which they are prepared to make up in the most workmanlike manner, and on the most accommodating terms for cash or approved country produce.

Wholesale and Retail Tin Copper & Sheet-Iron Manufactory. The subscriber adopts this method of returning thanks to his friends and the public generally for the liberal patronage heretofore bestowed upon him, and begs leave to inform them that he has enlarged his business, and now keeps constantly on hand a large supply of every variety of

TINWARE, STOVE-PIPE, DRIPPING PANS, ZINK BOILERS, COAL BUCKETS, TEA KETTLES, &c., &c.

DOCTOR YOURSELF! For 25 cents!!! BY MEANS OF THE FOCKET ESCULAPIUS, or Every man his own Physician! twenty-fourth edition, with upwards of a hundred engravings showing private diseases in every shape and form, and malformations of the generative system, by W. M. YOUNG, M. D.

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NEW GOODS!

AND GREAT BARGAINS!! THE subscribers beg leave to return their thanks to their friends and the public generally, for the liberal patronage heretofore bestowed upon them, and now have the pleasure of informing them that they have just received and are now opening a large and beautiful stock of

DRY-GOODS, among which may be found Superior black, brown, blue and olive, French, English and American CLOTHS, Fancy and Plain Cassimers and Satinets, KENTUCKY JEANS, Rich figured Silk and Satin VESTINGS, Flannels and Gingham, TICKINGS, Rob Roy & Common PLAIDS, PRINTS and SHEETINGS, AUSTRILLIAN CLOTHS, French and English Merinos, Blue, black, mode, scarlet Mous. de Lains and Cashmeres; Blanket, Long, Tibbit, Embroidered Cloth, Terkeri and Mazonika Shawls; Fringes, Gimps, and Velvet Trimmings; Muffs, Silk & Cotton Hose, Gloves, Ribbons, Comfords, Hats & Caps, Bonnets, Boots & Shoes, Gum and Buffalo Overshoes.

A complete assortment of HARDWARE, QUEENSWARE, GROCERIES, BOOKS & STATIONARY, Whips, Fish, Salt, &c. &c. All of which have been selected with great care, and with a view of pleasing all who may be kind enough to give them a call.

A PUBLIC BENEFIT! Constantly on hand and continually Selling Or exchanging the very best quality of Merchandise That can be procured in Philadelphia cheap For Grain or Hide, and still cheaper For The more acceptable article termed Cash, Or on short and approved credit At the Store of WILLIAM M'GOUGH & Co.

FOR SALE! THE valuable property in Jackson township, Cambria County, six miles west of Ebensburg, on the store Turnpike, containing 286 ACRES, about 65 of which are cleared, in good order and under good fence. There is a good two story FRAME HOUSE thereon erected, now occupied as a Temperance Hotel, together with a log Stable and a log Barn. There is also on the premises a FINE ORCHARD, containing 150 trees, principally all grafted and bearing fruit. Running through the farm is a fine stream of water, on which is erected a good new SAW MILL, having the advantage of a township road from the Turnpike leading past it. A good vein of coal is also found on the land.

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TREASURER'S SALE

Of Unseated Lands and Lots in Cambria county A. D. 1850. I, JOHN G. GREEN, Treasurer of Cambria county, in the Commonwealth of Pennsylvania, in pursuance of the several acts of Assembly of said Commonwealth, directing the time and manner of selling unseated lands for taxes, do hereby Give Notice, that the following described tracts of unseated lands and lots of ground in the said county of Cambria, or such part thereof as may be necessary to pay arrearage of taxes due thereon for one year or more, will be offered for sale at the Court House, in the Borough of Ebensburg, on the Second Monday, (being the 10th) day of June next, and continue by adjournment, from day to day, until the whole be sold for such arrearage of taxes, and costs necessarily accruing thereon.

Names of Warrantees or Owners. A. P. James C. Maguire \$6.20, John Nagle 3.10, Martha Hannum 27.15, Miffin Hannum 12.63, Isaac Webb 27.46, Aaron Bowen 23.56, Abraham White 25.42, Joseph Fields 7.68, Samuel Fisher 13.48, Margaret Will 5.94, Eleanor C. Heister 26.34, James Myers 46, do do 4.82, do do 4.92, George Zeigler 18.00, Andrew Nelson 7.06, Andrew Duff 4.20, James Megehan 1.25, Jacob Frohner 2.90, Samuel Wilworth 17.40, Charles Dilworth 15.06, John Redman 4.03, Thomas Edwards 12.09, John Baldwin 6.48, Godfrey Twella 6.48, James Hoops 8.10, Jacob Wycoff 1.12, Sarah Barr 372.128, William Barr 355.128, Daniel Barr 401.100, Lewis Barr 382.152, Joseph Dierker 344, Richard Kinney 11.13, John Canaan 13.26, Jacob Serop 95.21, Robert Evans 26.84, Jacob Cox 26.84, George Bickham 26.84, William Lambert 26.84, John Servos 20.60, Jacob Shinker 26.84, Joseph Gray 26.72, N. H. Smith 22.86, William Servos 24.62, Jacob Burns 10.06, John Kelso 25.16, George Horner 303.153, Jonathan Lewis 26.85, Richard Jones 25.28, Thomas Duncan 5.96, Bernard Litzinger 200, George Shirum 166.112, Alexander Cochran 17.10, James Gill 17.10, Peter Shoenberger 17.10, do do 17.10, do do 6.85, do do 8.88, King & Storm 5.84, Charles Smith 18.12, William Brown 17.10, John Furry 8.71, Richard Smith 4.83, Richard John 13.01, John Hayden 11.44, John Twyer 11.44, Alexander M'Gregor 5.83, William Brown 17.10, Abraham Andrews 17, John Elliot 5.73, Enoch Welsh 5.70, Thomas Wilson 17.10, George Moore 17.10, Andrew Kennedy 11.40, Charles Jones 11.40, John Bell 1.14, George Gates 17.10, Robert Gray 5.45, Charles Irwin 17.09, James Latimore 12.87, Robert Murdoch 5.45, Benjamin Shoemaker 405.105, Henry Shoemaker 319.64, John Stoner 9.02, Christian Stoner 6.06, John Titworth 12.17, James Steel 19.60, William Clark 8.20, Samuel Steel 12.04, Abigail Ramsey 3.09, Peter Hartman 2.42, James Steel 12.00, William Stewart 12.00, Thomas White 4.37, George R. Sharp 4.89, James Stitt 9.00, Thomas Stitt 9.00, George S. King 6.60, John Steel 12.00, Jacob Clemans 401, Robert Ross 40, William Gray 400, Ferdinand Gordon 400, John Wilson 209, George King Jr. 25, John Gardner 400, Jacob Nagle 439.80, Henry Woods 439.80, William Young 439.80, Daniel Rees 436.64, King & Storm 125, Israel Jones 370.40, Charles Evans 411.80, John Musser 419.120, William Clark 439.60, do do 220, John Clark 363, James Duncan 107.95, John M'Laughlin 221, Christian Smith 11, Arant Sonman 403.131, Jacob Goughnour 443.131, do do 440.80, James Duncan 440, Jacob Myers 400, John Nicholson 430.131, do do 439, do do 339, Richard Smith 440, John Nicholson 440, Samuel Blodget 440, William Smith D. D. 440, Richard Smith 440, Anthony Naugle 440, Richard Smith 440, William Smith 440, Henry West 440, Isaac Jones 210, Robert Evans 437.41, Daniel Reed 379.120

Wilson Hunt 17.89, Eberster Barum 17.82, Samuel Jackson 17.82, Philip Gordon 17.78, Robert Gordon 17.78, James Dunlap 16.41, John Simpson 6.32, Robert Irwin 18.94, John Everman 17.70, Isaac Branan 17.82, John Nicholson 17.84, Susquehanna Township, John Baldwin 9.86, Isiah Jones 13.24, James Key 13.19, Godfrey Twella 9.66, Elijah Wood 18.53, James Hoops 9.15, Patrick Cassidy 13.80, Philip Reading (part) 2.10, Washington Township, Samuel Irvine 22.95, Joseph Dilworth 5.74, James Rush 1.34, Thomas Stewart 11.88, Abraham Morrison 5.40, Austin Thompson & Co. 4.05, Peter West 3.94, James Key (part) 3.94, Arant Sonman 86.40, William Johns (part) 6.26, Caleb Dilworth 14.38, White Township, Thomas Town 5.71, William Gird 11.41, 433 153 Cadwallader Evans 21.08, 433 153 Timothy Faxon 21.08, 433 153 Thomas Stewart 21.08, 433 153 William Sanson 21.08, 433 153 Joseph Sanson 21.09, 433 153 John Clark 21.09, 432 153 George Peddie 21.09, 432 153 Richard Seely 5.06, 405 106 James Kutch 7.98, 433 153 Richard Harris 22.89, 100 Joseph Cowperthwaite 1.79, 424 Thomas Petrosse Jr. 19.64, William Servos 10.60, 261 80 William Gray 7.89, 160 12 Joseph Cowperthwaite 4.38, 433 133 George Hill 11.41, 373 136 Casper Linden 9.81, 400 George Hill Jr. 15.90, 433 153 William Coats 12.48, 321 73 William Rush 11.58, 371 17 William West 7.55, 175 12 Henry Pope 4.80, 300 Robert Evans 5.17, 263 120 James Wilson 12.61, 280 109 William George 14.64, 377 108 James Hunter 4.97, 30 Thomas Moore 1.75, Ann M'Morris 16.97, 200 James Craig 10.20, Joseph Ashmead 11.97, Owen Jones 1.43, James M'Murris 19.10, Thomas Margstroed 19.95, TOWN LOTS, Borough of Johnstown, Nos. 86 & 87 P. Shoenberger 8.55, Owner unknown 4.57, Courad Smith 1.08, George Harris 1.12, 108, 109 & 110 William Young 1.56, 40, 73, 74, 75, 76, 91, Peter Livergood 3.36, 4 lots Jacob Livergood 2.88, Half Way House, Owner unknown 1.0

At the same time and place, the following seated Lands and Lots of ground on which the taxes remain unpaid, and which have been returned to the Commissioners agreeably to the act of Assembly of April 29, 1814. Allegheny township, To Whom assessed, Acres Years, 216 Peter Will 1848 \$6.51, Glenfield Township, 200 John Differ or Dorier 1847 2.70, 200 Michael Litzinger '47 & '48 3.40, 500 William Nelson 1847 4.06, 100 M. M. Adams '47 & '48 2.51, 205 John Plunket 17 1848 5.87, 436 James Ross 1847 2.75, 436 do do 1848 6.41, 408 do do " 3.96, 158 do do '47 & '48 3.01, 200 do do " 3.03, 358 do do " 5.73, 300 do do " 7.44, 300 do do " 8.25, 300 do do " 8.29, Cambria Township, 236 Wm. A. Bagley 1848 2.11, Conemaugh Township, 150 Abner Younker 1848 3.97, 95 Jonas Horner " 2.34, Jackson Township, 300 Peter Rager for Murray & Dillon 1846 3.81, 50 Wm. Clark " 1.26, 80 John Lumerix " 2.43, 100 Ritter & Irwin for J. Lake 1848 2.60, 150 do do Lumerix " 3.90, 100 do do Kesler " 2.60, 94 James Luke 1847 2.52, 193 Charles Dillon " 7.43, 130 Elliot & Sharp " 4.57, 102 Arthur Murphy " 1.73, Johnstown Borough, 1 lot Wm. Barnett 1848 3.25, 6 " Thomas Reilly " 5.85, Richland Township, 210 Abraham Morrison 1848 2.88, Summerhill Township, 45 Abraham Crum 1747 1.08, 146 John Egan " 1.06, 147 Aaron Crum " 1.41, 1 lot Henry Conrad " 54, 1 " A Shoup's estate " 60, Susquehanna township, 400 Fous on Douglass' place, '47 & '48 24.29, 137 John R. Amigh, 1848 165, SHELLED and Spanish Polka Combs, Port Monies, Brushes, Fancy Soaps and Oils, for sale by LITZINGER & TODD, SALT! SALT! 200 BARRELS prime Conemaugh Salt just received and for sale at the store of J. IVORY & Co. Summit, Pa. A Large lot of Bleached and Brown Muslins, just received and for sale very low at the store of MURRAY & ZAHM.

JOE WORK Neatly and expeditiously executed at this Office.