

For the Farmer.

Chemistry of Hay-Making.

The succulent grasses that clothe our fields with verdure are very insignificant vegetable growths in contrast with the forest trees whose huge trunks rise up from the hillside and the plain, and darken, with their dense foliage, unnumbered acres of our fertile lands.

Curing hay is, chemically speaking, a distillation or evaporative process. It is doing with succulent vegetable substances, what the saltmaker does with his saline waters, or the sugarmaker with his saccharine juices.

Grass is not generally cut and cured early enough in the season. The sugar, the gluten and starch, are in the best condition for preserving before the ripening of the seed commences.

Grass is generally dried too much. The ligneous part becomes hard and tough; and animals do not like it any better than we like over baked bread.

It is under the management of efficient and well-known capitalists, whose names are guaranteed for its early completion and successful operation.

SALTING CABBAGE PLANTS.—G. W. T. Railway, N. J., considers salt necessary to the development of the cabbage, especially in places far from the coast.

MILK.—"If you desire to get a large yield of milk, give your cow, three times a day, water slightly salted, in which bran has been stirred at the rate of one quart to two gallons of water.

THE SINGER SEWING MACHINE AHEAD OF ALL OTHERS!

The number exceeds by thousands the sales of any other Machine, and the demand is still increasing. THREE THOUSAND PER WEEK ARE NOW BEING MADE AND SOLD.

MARBLE AND STONE YARD. Having engaged in the Marble business, desiring to inform his friends and the public that he has now and will keep constantly on hand a large and well selected stock of ITALIAN AND VERMONT MARBLE, and is prepared to order.

MRS. S. S. LIDDELL, Having engaged in the Marble business, desiring to inform his friends and the public that she has now and will keep constantly on hand a large and well selected stock of ITALIAN AND VERMONT MARBLE, and is prepared to order.

NEW HOUSE! NEW GOODS!! NEW PRICES!!!

HARTSOCK & GOODWIN, Curwensville, Pa., Are now receiving, direct from Baltimore, Boston, New York, Philadelphia and Pittsburg, an immense stock of

DRY GOODS, CLOTHING, HATS AND CAPS, GENTS FURNISHING GOODS, BOOTS AND SHOES, CHINA, GLASS AND QUEENSWARE, HARDWARE, GROCERIES, &c.

They Defy Competition!

LOAN OF THE Chesapeake & Ohio R. R. Co.

The advantages and attraction of this Loan, for investment purposes, are many and important:

COUPON OR REGISTERED

1. It is based upon one of the Great Through Lines between the Seaboard and the West.

From our intimate acquaintance with the affairs and condition of the Company, we know these securities to be peculiarly desirable, and suitable for safe employment of surplus capital, and funding of Government Bonds, by Investors, Trustees of Estates, and others who prefer absolute security with reasonable income.

White Lead, Turpentine, Flaxseed Oil, Paints, and in fact everything used in the painting business, which we offer at City prices to cash buyers.

WHO HAS A HOUSE TO PAINT? READY-MADE COLORS. Known as "Railroad" Colors. Guaranteed to be more economical, more at their disposal, and more convenient to use than any other.

FURNITURE! FURNITURE!! JOHN TROUTMAN, Having just fitted up a new and elegant Furniture Room on Market street, East of the "Allegheny House," Clearfield, Pa., notices the public that he keeps on hand all kinds of Chamber suits, (walnut and common), Case and Windsor chairs, etc., which will be sold cheap for cash.

THE WONDERFUL LINIMENT—This Liniment having been used, for some years past, as a family medicine by the proprietor, and its good effects coming to the notice of his neighbors, he has at their suggestion, compounded it everywhere. It is the best remedy for Catarrh and Bilious Cholera, every other disease of the human body. It is also a sure cure for Pile-ore and Wind-galls in horses.

MISS H. S. SWAN'S, School for Girls, Clearfield, Pa. The next term of twenty-two weeks will commence on Monday, May 9, 1870.

MILLWRIGHTING. H. T. FARNSWORTH, Would inform Mill owners, and those desirous of having Mills built, that he is prepared to build and repair either of Great or Small Saw Mills, and Grist Mills after the latest improved pattern.

THE HINKLEY FAMILY KNITTING MACHINE. PRICE \$30. Every family in the country needs one. It knits everything from a mitten to a blanket. A child 12 years can learn to work it in an hour.

THE NEW FAMILY SEWING MACHINE EMPIRE 224 BOWERY. The extraordinary success of their new and improved manufacturing process for light or heavy work, has induced the

CLEARFIELD ACADEMY. The Fourth Session of the present Semblastic year of this Institution, will commence on Monday, the 25th day of April, 1870.

REMOVAL. HARTSWICK & IRWIN, DRUGGISTS, Market St., Clearfield, Pa. We beg leave to inform our old and new customers, that we have removed our establishment to the new building just erected on Market street,

HARRY F. BIGLER & CO., Clearfield, Pa., Have just received and offer for sale cheap, Single and double iron and wood, SHOVEL PLOWS;

C. KRATZER & SONS are receiving a splendid stock of CARPETS AND OIL CLOTHS, LACE CURTAINS, WINDOW SHADES, COUNTERPANES AND QUILTS.

NEW STORE. R. MITCHELL Has just received and opened, at the above named place, an entire new stock of Spring and Summer Goods, which he will sell very cheap for cash.

O, YES! O, YES!! A GOOD FARM FOR SALE. Persons desirous of purchasing a farm, are directed to examine that valuable property in Lawrence township, and situated at the mouth of Clearfield creek—two miles East of the Borough of Clearfield, and convenient to schools and churches.

ATTENTION, BUYERS READ! READ! Who sells the cheapest goods in the county? MOSSOP!

Who sells best calicoes at 12 1/2 cts a yard? MOSSOP! Who sells best unbleached muslin at 17 cents? MOSSOP!

Who sells Hall's Calf Boots at \$5.00? MOSSOP! Who sells Hall's best Course Boots at \$4.50? MOSSOP!

Who sells Hall's best Kip Boots at \$4.50? MOSSOP! Who sells Hats lower than anybody else? MOSSOP!

Who sells Sugar the cheapest? MOSSOP! Who sells Syrup the cheapest? MOSSOP!

Who sells Flour the cheapest? MOSSOP! Who sells Chop and Feed the cheapest? MOSSOP!

FULLERTON S (formerly M'Gaughey's) Restaurant and Ice Cream Saloon, IN LEAVY'S NEW BUILDING, Second St., Clearfield, Pa.

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Who sells Hardware the cheapest? MOSSOP! Who sells Queensware the cheapest? MOSSOP!

Who sells Tinware the cheapest? MOSSOP! Who sells Clothing the cheapest? MOSSOP!

NOW! NOW!! NOW!!! REMOVAL. The undersigned respectfully informs the citizens of Clearfield and vicinity, that he has removed his BAKERY to the building on the corner of Market and Third Streets, formerly occupied by John Hilburn, where he keeps on hand all kinds of

ATTENTION RAFTSMEN! Raftsmen are informed that the best and cheapest bread can at all times be had at STADLER'S BAKERY, Clearfield, Pa.

WOOD WORKING MACHINERY, and are now prepared to execute all orders in their line of business, such as Flooring, Weatherboarding, Sash, Doors, Blinds, Brackets, and Mouldings, of all kinds.

NEW SPRING STOCK! J. SHAW & SON. Have just returned from the east and are now opening an entire new stock of goods in the room formerly occupied by Wm. F. Irwin, on Market Street, which they now offer to the public at the lowest cash prices.

FURNITURE ROOMS. JOHN GUELICH, Desires to inform his old friends and customers that, having enlarged his shop and increased his facilities for manufacturing, he is now prepared to make to order such furniture as may be desired, in good style and at cheap rates for cash.

LOOKING GLASSES. Clear description on hand, and new glasses for old frames, which will be put in on very reasonable terms on short notice.

WEST BRANCH BITTERS. A Pure, Pleasant, Safe and Reliable Tonic, compounded from fresh and choice herbs and positively pure spirits, free from opium or other irritating properties, and will not disagree or offend the most delicate stomach.

IT NEEDS BUT A TRIAL. To increase the Appetite—to promote Digestion—to cure Dyspepsia—to cure Fever and Ague—to cure Biliousness—to cure Constipation—to cure Chronic Diarrhea—to cure Flatulency—to cure Acid Eructations—to cure Nervous Debility—to cure Hypochondria—to cure Sallowness of the Complexion—to cure Pimples and Blisters—to cure General Debility and Prostration of the Physical Powers.

IT HAS NO EQUAL. TRY IT AND BE CONVINCED. SOLD EVERYWHERE, AT \$1 PER BOTTLE. A liberal discount to the trade.

IN FACT, GRAHAM & SONS sell all articles that are usually kept in a well-regulated country store, and hence the people generally will find it to their advantage to buy goods of them.

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REMOVAL! REMOVAL! C. KRATZER & SONS, Have removed to the large and elegant NEW STORE ROOM, on Second Street, adjoining Merrill & Bigler's Hardware Store, where they will be pleased to see their old and new customers.

LOOK AT THIS! BOOKS AND STATIONERY. Bibles and Miscellaneous Books; Sheet Music for Piano, Flute and Violin;

BOYNTON & YOUNG, Cor. Fourth and Pine Streets, CLEARFIELD, PA., MANUFACTURERS OF STEAM ENGINES, Mule and Circular Saw Mills, HEAD BLOCKS, WATER WHEELS, SHAFTING, PULLEYS, BOLTS, and all kinds of Mill work.

STANLEY PARLOR STOVES, COOK STOVES, Heating Stoves, Sled Shoes, Plows, and cartage of all kinds.

DEALERS IN Gilford's Injector, Steam Gauges, Steam Whistles, Oilcups, Tallow Cups, Oil Caps, Gauge Caps, Air Cocks, Globe Valves, Check Valves, Wrought Iron Pipe, Steam Pumps, Boiler Feed-Pumps, Saw-Grinders, Metals, Soap Stone Packing, Gun Packing, &c., &c.

NEW FIRM! JAS. B. GRAHAM & SONS, Wholesale and Retail Dealers in all kinds of Dry Goods, Boots and Shoes, Hats and Caps, Notions, Groceries, Hardware, Queensware, Wood and Willowware, Floor, Bacon, Fish, Salt, etc., Market St., CLEARFIELD, PA.

FOR THE LADIES They have Bonnets, Silks, Coburgs, Alpaca Marinos, Wool Delaines, Lustras, Gingham, Prints, Poplins, Lewas, Sashades, Handkerchiefs Kid and other Gloves, Hosiery, Belts, purses, Hoop-skirts, and a general variety of ribbons, trimmings, Buttons, Braids, etc., at the lowest prices.

FOR GENTLEMEN They have Black and Blue Cloths, Black and Fancy Cassimeres, Sattinetts, Tweeds, Meltons, Water-proof Cloth, Silk, Satin and common Vestings, etc., in great variety, and at prices that will give general satisfaction to buyers.

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