

Farmers' Column.



Give tools their gold & knives their power. Let fortune's bubbles rise and fall. Who sows a field or trains a fowling. Or plants a tree, is more than all.

Feeding Wheat Bran.

The food commonly fed to animals are deficient in albuminoids, or muscle forming matter. The nutritive ratio of rye (grain ground into meal) is 1:7.0; of barley 1:7.9; of corn, 1:8.6; of timothy, 1:8.1; and of millet, 1:7.4. The albuminoid ratio of milk is 1:3.4; hence a food to produce milk should have very nearly that albuminoid ratio; and it is plain that the articles above named have not the proportion of the albuminoids that they should have for feeding to milk animals. Wheat, oat and rye straw are yet more deficient in the albuminoids. A ration for growing or milking animals should have an albuminoid ratio of about 1:5.0. Hence the grains, hays and straws named do not furnish growing or work animals the proper amount of muscle-forming matter. Some other food, having more of the albuminoids, must be fed with them. Wheat bran is such an one. The albuminoid of wheat bran is 1:3.3. It has about the same proportion of the albuminoids needed for milk; and it has more of the muscle-forming elements than are required by growing or work animals, it is the food to feed with corn, rye, barley, timothy, millet and straw. Corn meal and hay will keep calves and colts fat; but the animals will not grow rapidly unless fed oats, wheat bran, or oil-cake in addition. A good slop for pigs is prepared to oil-cake for young animals, because it is not so concentrated, and does not tax the digestive organs so severely. Calves grow very rapidly when fed corn meal, oats, wheat bran and clover hay, because such feed furnishes them what muscle-forming matter they need. If wheat bran is kept in the slop-barrel, the pigs will grow faster. A good slop for pigs is made by pouring hot water over wheat bran, and feed while yet warm. Sir John B. Lawes states that the manure made by sheep from bran is worth more than the bran originally costs. Mature sheep do unusually well when fed bran, and young sheep make a yet greater gain from it. Young animals can masticate bran before they can grain or hay; and at this early period of life it furnishes them carbohydrates and albuminoids in the proportion needed. Bran is as cheap a stock food as most farmers can use. There are several distinct grades of bran offered in the market, varying considerably in quality and price. The coarsest, known as "common," weighs about thirty pounds per bushel, "ship-stuff" weighs thirty pounds, "middlings" weigh forty pounds, and the finest, called "sharps," fifty pounds. Under "mill feed" is understood all the various grades of bran of country mills mixed together.

WRIGHT'S INDIAN VEGETABLE PILLS

CURE All Bilious Complaints. They are perfectly safe to take, being prepared with the greatest care from the best drugs. They relieve the sufferer at once by carrying off all impurities through the bowels. All druggists, etc. a box.

POTTERY AND PORCELAIN

WE CALL SPECIAL ATTENTION TO OUR LARGE AND VARIED STOCK OF China, Crockery, Glass-ware, Cutlery, Fine-plated Ware AND HOUSE-FURNISHING GOODS

EDDY'S Celebrated Refrigerators, acknowledged everywhere to be the best for family use. M. W. Beveridge, Late WEBB & BEVERIDGE, No. 1009 Penn. Avenue, WASHINGTON, D. C.

SWAYNE'S THROAT & LUNG TROUBLES CONQUERED BY SWYNE'S WILD CHERRY. SWAYNE'S TO KEEP HEALTHY PANACEA FOR YEMPHIS, I. EXERCISE DAILY PURIFIES CHILDREN, AND USE CHEERFUL & USE MEDICINE SWAYNE'S BLOOD.

ON TMENT THE GREAT CURE FOR ITCHING PILES & SKIN HUMOR. SWAYNE'S OINTMENT. SWAYNE'S OINTMENT. SWAYNE'S OINTMENT.

SWITHIN C. SHORTLOGG'S ACADEMY For Young Men and Boys, Media, Pa. 12 miles from Philadelphia. Fixed price covers every expense, even books, etc. No examination for admission. Twelve experienced teachers, all men, and all graduates. Special opportunities for art students. Admissions rapidly. Special diet and backward boys. Patrons of students may study or choose the regular English, scientific, business, classical or civil engineering course. Students attend at Media Academy are now in Harvard, Yale, Princeton and ten other colleges and Polytechnic schools. Students send to college in 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100.

DR. HENLEY'S CELESTINE. A Most Effective Combination. CELESTINE - The New and Improved Nerve Tonic. CELESTINE - The Most Powerful Nerve Tonic. CELESTINE - The Most Powerful Nerve Tonic.

HANDY & COX, 143 N. HOWARD STREET, BALTIMORE, MD. W. N. DALTON, MOST STRICKLAND, DALTON & STRICKLAND, Fine Shoes. No. 939 Penn. Avenue, N. W., WASHINGTON, D. C.

Rose bushes should have all the decayed branches cut out and the stonger shoots shortened about one-third. It will improve both their growth and appearance. - Field and Farm.

THIS IS TO NOTIFY MY CUSTOMERS

Customers and the Public generally, that having built a large and commodious New Store, adjoining the old stand, I am better prepared to meet the wants of the public than before, and will keep a larger and better selection of goods. My Stock is now complete and consists of DRY GOODS, NOTIONS, BOOTS, SHOES, HATS, CAPS, HARDWARE, DRUGS, CLOTHING, AGRICULTURAL IMPLEMENTS, &c. And all kinds of Goods that can be found in a first class country store, and at prices that defy competition. My Stock of MILLINERY GOODS is also complete and consists of LADIES HATS AND BONNETS, MISSES AND CHILDREN'S HATS, FLOWERS, FEATHERS, RIBBONS, LACES, HAMBURG EMBROIDERS, VELLING, &c. And still selling the old reliable Singer Sewing Machine at \$25 Cash. A new Agent for the McSherry Grain Drill. FERTILIZES GARDEN & FIELD SEED also kept on hand for sale. Highest Market Prices Paid for Tobacco, Wool and Grain.

James H. Devaughn, 130 King Street, Alexandria, Va. Manufacturer and Dealer in all kinds of FURNITURE, Parlor and Bedroom Sets, Carpets, Oilcloths, and other House Furnishings. Prices always the lowest and satisfaction guaranteed. James H. Devaughn, 130 King Street, Alexandria, Va.

CHANDOS GUANO. Superior and cheaper than Peruvian Guano. As tested by the eminent planters. Farmers & Planters' Agency, 102 S. Charles St., BALTIMORE, GENERAL AGENTS. Can be Ordered through your Commission Merchant.

WILLIAM ROBEN, CONSTABLE. HAVING been appointed Constable in the Sixth Election District of Charles County and having given a sufficient bond, I am prepared to receive in the collection of claims and attend to all other business pertaining to the office. Prompt returns made upon all claims put in my hands for collection. WILLIAM ROBEN, sept. 25th. 1887. P. O. F. O.

Notice and Reward. ALL persons whomsoever are hereby prohibited from cutting timber or other growth or committing any other trespass on the farm near White Plains in Charles County. A Reward of Two Hundred Dollars will be paid for the apprehension and conviction of any person taking timber or other material from said farm. A. RICHARDS, No. 25 N. S. E. Washington, D. C. E. SEVEINE, T. Y. BERRY, EDWARD SEVEINE & CO., Pomfret, Md.

SPECIAL NOTICE. L. MEYER, No. 72 Hanover St., near Pratt BALTIMORE, Md. Is offering a varied assortment of Trimmed and Untrimmed Hats, Bonnets, Millinery Trimmings, FLOWERS AND FEATHERS, and a complete stock of Ladies' and Gents' Furnishings, Fancy Goods, Notions, WORSTEDS & EMBROIDERED SILKS. At prices to suit the times. KID GLOVES A SPECIALTY. Entirely New Styles of Stamping. Don't fail to inspect his stock before purchasing elsewhere. It will pay you. 436 1/2 R. L. Murdock & Son, Fashionable Tailors, Near Port Tobacco Station.

JUST received the fashions for Spring and Summer, they are now prepared to make suits in the most fashionable style. -Sewing, Repairing, Cleaning, Binding. Goods turned out at the shortest notice and cheap. One of them can be found in Port Tobacco every Tuesday and Saturday, prepared to take measures and receive materials. - work delivered in Port Tobacco if desired. Thankful for past favors, we solicit the same patronage and satisfaction guaranteed.

MILLINERY STORE. Pomfret, Charles County, Md. Mrs. Emma Roby. BEGGS to inform the ladies that she has secured the services of a competent milliner from Washington, D. C. and will hereafter keep at Pomfret a complete stock of MILLINERY GOODS. Her goods will be selected with taste and care and will embrace all the latest and most approved styles; and no effort will be spared to give satisfaction. [May 1-ly.]

TUTT'S PILLS

25 YEARS IN USE. The Greatest Medical Triumph of the Age! SYMPTOMS OF A TORPID LIVER. Loss of appetite, bowels constive, pain in the head, with a dull sensation in the back part, pain under the shoulder-blade, fullness after eating, with a disinclination to exertion of body or mind, irritability of temper, low spirits, with a feeling of having neglected some duty. Headaches, Dizziness, Fluctuating at the Heart, Dots before the eyes, Headache over the right eye, Restlessness, with night dreams, High colored urine, and other symptoms.

TUTT'S HAIR DYE. FURNITURE! James H. Devaughn, 130 King Street, Alexandria, Va. Manufacturer and Dealer in all kinds of FURNITURE, Parlor and Bedroom Sets, Carpets, Oilcloths, and other House Furnishings. Prices always the lowest and satisfaction guaranteed. James H. Devaughn, 130 King Street, Alexandria, Va.

VIGOROL. HARRIS' BASTILLE. NERVINE. DRUGS. MEDICINES. FREE TRIAL PACKAGE.

JOHN'S RESTAURANT. Cor. 7th and D Streets, WASHINGTON, D. C. Samuel Orison, of Virginia, Pa. RESTAURANT.

HENRY BAADER, DEALER IN Stoves, Tinware, and all kinds of HOUSE FURNISHING GOODS. No. 46 King Street, Alexandria, Va.

BEST STEAM ENGINE AND BOILER WORKS. ESTABLISHED 1850. NO AGENTS! LOW PRICES! JOHN'S RESTAURANT, Cor. 7th and D Streets, WASHINGTON, D. C. DENTAL SURGERY. DR. A. D. COBEY. OFFERS his Professional Services to the People of Charles and the adjoining counties. He will do both Operative and Mechanical Work, correct irregularity in Teeth, Ac. Dr. Cobey will be in his Office in Port Tobacco the first and second weeks in each month. The rest of the time he will devote to calls from home. Office over the Grange Hall, in the "Boow Building" Maryland Headquarters. ESTABLISHED 1811.

"SAM'S" LADIES' & GENTLEMEN'S DINING SALOON. (Formerly Dubant's) CHOICE WINES & LIQUORS. Cor. Sixth St. & Pa. Ave. WASHINGTON, D. C. SAM GASENHEIMER, PROP.

INKS. All kinds of ink and every grade of fine to a mammoth Press furnished by L. JEFF. MILBOURN & CO., Baltimore, Md.

AUERBACH'S SEWING MACHINE ROOMS

Corner Seventh and H Sts. N. W., WASHINGTON, D. C. BIG FALL IN PRICES. THIS STYLE, NEWEST, LATEST IMPROVED SEWING MACHINE INCLUDING: TUCKER, RUFFLER, AND COMPLETE OUTFIT ATTACHMENT. Only \$20. The New Domestic, New American No. 7, Waelder & Wilson, New Home, White, New American, New Davis, Remington, and other First Class Machines at smaller REDUCTIONS IN PRICES. SPECIAL NOTICE. On buying a Sewing Machine from this firm you save the trouble of carrying a large stock of stock. Every machine warranted to do its perfect working order, some of them at low as new or even. Call early as the supply won't last long. C. AUERBACH & CO., 7th and H Streets, Washington, D. C. Agency for Celluloid Collars and Caps.

SPECIAL NOTICE. We have received 100 Machines of the latest make, which we have taken in exchange for new ones. Have put them in perfect working order in our repair shop, and in \$12.00, including a complete set of attachments. Every machine warranted to do its perfect working order, some of them at low as new or even. Call early as the supply won't last long. C. AUERBACH & CO., 7th and H Streets, Washington, D. C. Agency for Celluloid Collars and Caps.

R. J. BAKER & CO., 36 South Charles Street, Baltimore. PURE GROUND BONE. No. 1 Pure Dissolved Raw Bone! AMMONIATED GROUND BONE. S. C. Bone Phosphate! Pure Dissolved Animal Bone! (ESPECIALLY FOR THE WHEAT CROP) These Goods are thoroughly Reliable, and we refer to all who have used them for a test of their merits.

E. P. JENKINS, Agent, CHURCH & STEPHENSON, Lumber Merchants, COR. 8TH ST. & MARYLAND AVE. S. W., WASHINGTON, D. C. DEALERS IN ALL KINDS OF LUMBER. GOOD BOARDS AT \$1.35 Per Hundred. Lumber delivered free on both Cars and River Boats.

SAM BURNS & CO. LUMBER. SHINGLES, LATHS, PICKETS, SASH, DOORS, BLINDS, BRICKS, LIME &c. 104 LIGHT STREET BALTIMORE.

Simpson and Guy. EXTENSIVE DEALERS IN All kinds First-Class Stoves, Ranges, COOKING UTENSILS &c. FULLER, WARREN & CO., TROY, N. Y. SIMPSON & GUY, 1005 PENNSYLVANIA AVENUE, WASHINGTON, D. C. DON'T MISTAKE THE NUMBER AND LOCATION.

The Herald Publishing Co., Baltimore and Charles Sts., Baltimore. DANIEL R. MAGRUDER, Attorney-at-Law, Prince Frederick, Calvert Co. Will practice in the Court of Appeals and in the Courts of Charles, Calvert, Anne Arundel, Prince George's and St. Mary's counties, which he will attend regularly. Office and Address—ANSAPOWIS, Md. W. M. MUSCHETTE, ATTORNEY-AT-LAW, PORT TOBACCO, MD. WILL attend promptly to all business entrusted to his care. Can be found at the office of R. H. Edelen, Esq. [Jy. 3-ly]

The Independent. The Largest, The Ablest, The Best Religious and Literary Newspaper in the World. "One of the ablest weeklies in existence." - Fall Mall Gazette, London, England. "The most influential religious organ in the States." - The Spectator, London, England. "Clearly stands in the fore-front as a weekly religious magazine." - Sunday School Times, Philadelphia. LITERARY, EDUCATIONAL, ART, FINANCIAL, INSURANCE, SCIENTIFIC, POLITICAL, AGRICULTURAL, SUNDAY-SCHOOL, NEWSPAPER. It is more and more a Contributor than any other of its kind in the country. It stands in the front rank of journals, and every person of intelligence should read it. TERMS OF SUBSCRIPTION: One Month \$1.00, Three Months \$2.50, Six Months \$4.50, One Year \$7.50. Send postal card for a FREE SAMPLE COPY, and CLOSING LIST IF YOU WISH TO SUBSCRIBE FOR ANY MAGAZINE OR OTHER NEWSPAPER AT LESS THAN PUBLISHER'S PRICES. The Independent, 251 Broadway, New York. For Potomac River Landings. STEAMER MATTAN. Leaves Washington every SUNDAY, TUESDAY and THURSDAY, at 7 o'clock A. M., for Potomac River Landings. Making GRINDER'S WHARF every SUNDAY going and WEDNESDAY returning. CHAPEL POINT and BRENN'S WHARF, SUNDAY and THURSDAY going and WEDNESDAY returning. PROSS'S and other wharves on the Maryland Shore each trip going and returning. Passages and Freight at Lowest Rates. For information apply to J. W. LANSON, Agent, Washington, D. C. ALEXANDRIA, Va. HENRY BAADER, DEALER IN ALL KINDS OF IRON, METALS, PUMPS, RAGS, HIDES, Sheepskins, Wool Beeswax, TALLOW, &c. NO. 41 KING STREET, ALEXANDRIA, VA. GOOD WORK, LOW PRICES. JOHN H. JENKINS, CABINET MAKER AND UNDERTAKER, PORT TOBACCO, MD. WOULD inform the public that he has just published his stock of a superior quality of anything in the Underclothing line, the finest COPPERS in the most costly and elegant CASKETS at prices as low as any elsewhere in the city or country. And he has a large stock of all kinds of hardware and other goods, which he will sell at the lowest prices. He will attend promptly to all business entrusted to his care. Can be found at the office of R. H. Edelen, Esq. [Jy. 3-ly]

1837. THE SUN. 1887. THE BALTIMORE WEEKLY SUN.

A. S. ABELL & CO., Publishers, BALTIMORE. THE PAPER FOR THE PEOPLE. On the 17th of May, 1887, the Baltimore SUN will celebrate its Fiftieth Anniversary. From the earliest period of its career THE SUN has been a "household word" in the homes of its subscribers, and a synonym for accuracy of statement, fair dealing, promptness energy and enterprise in the collection of news. It is noted throughout the country for the independence, conservatism and thoughtfulness of its editorial utterances. There is probably no newspaper in the United States whose opinions carry more weight or whose influence is more widely extended than THE SUN. A fact upon which it may justly pride itself as the legitimate result of painstaking care in the preparation and selection of its columns. THE SUN'S facilities for collecting news from all quarters of the globe are being constantly extended and improved and new features are added without regard to expense as the one standard motto. THE BALTIMORE WEEKLY SUN has long occupied a leading position as a model family newspaper, containing not only the news of the World and a variety of literary matter and news columns relating to the family circle, but special features of recognized value, including an agricultural department, which supplies every man, woman and child with information for the farm. For commercial, financial, cotton, cattle, market and stock reports up to the hour of going to press. TERMS OF SUBSCRIPTION BY MAIL, IN ADVANCE: ONE YEAR \$7.50, SIX MONTHS \$4.50, THREE MONTHS \$2.50, ONE MONTH \$1.00. CASH IN ADVANCE. POSTAGE FREE ON ALL SUBSCRIPTIONS IN THE UNITED STATES AND CANADA PREPAID. One Year \$7.50, Six Months \$4.50, Three Months \$2.50, One Month \$1.00. To Europe and other Postal Union Countries 75 cents per month. As an advertising medium its value is, of course, in proportion to its immense circulation.

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THE BALTIMORE WEEKLY SUN. BALTIMORE, MD. THE BALTIMORE GREAT PASTRY DAILY - a confectionery paper, published weekly, containing all the latest and most complete information of which the trade is in want. It is published by the Baltimore Great Pastry Daily, 104 Light Street, Baltimore, Md. It is published weekly, containing all the latest and most complete information of which the trade is in want. It is published by the Baltimore Great Pastry Daily, 104 Light Street, Baltimore, Md.

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