

Agricultural Department.

FACTS AND DEFINITIONS.—By Brockhard. Grapes, carrots, and many fruits and vegetables have a sweet taste, they contain sugar. The branches and leaves of the grape-vine have a sour taste; they contain an acid salt. Those of the wormwood have a bitter taste; they contain a peculiar bitter principle. The latter also possesses a powerful odor, which proceeds from a volatile oil. In the seed of various kinds of grain, and in the tubers of the potato, we find a substance resembling meal, starch; in the seed of the rapeseed and flax plants, a lubricious fluid, fat oil. From the cherry and plum trees there exudes a viscid matter, soluble in water; from fir and pine trees a similar product, but insoluble in water; we call the former gum, the latter resin. This which gives mechanical support to plants, forming as it were their bones and blood, and which renders the wood so hard, elastic, or when it has become tough, insoluble, or indigestible, the name of woody fiber. In the sap of plants we meet with a substance which coagulates by boiling, like the white of an egg or the albumen of the blood; in peas or other leguminous fruits, a substance which is extremely like mucus; in the seed of wheat, oats, and other kinds of grain, a substance whose composition is identical with that of the flesh of animals; the first is called vegetable albumen, the second vegetable casein, and the third gluten. Finally, on the combustion of the plant, we find a residue consisting of an earthy or saline powder, which burns up nor is it affected by heat; this contains its mineral constituents.

BOSS FOR FRUIT TREES.—A good deal is said of the value of bones, and yet not one cultivator is ten times enough of them to save them. Even the bones of a kitchen are quite likely to be thrown into the street. When bones can be had in the village for a merely nominal sum, he does not think of purchasing them. There is no better material for the border of fruit trees, grapevines, and the small fruit-bearing shrubs; and every grower who has not done planning should keep a good stock on hand, so that every new border may be well furnished with this plant food. For immediate effect the bones should be dissolved in sulphuric acid or ground into fine dust. But for the larger fruits and vines, bones crushed with a hammer will answer quite as well, and two or three bushels may be put in each border for an apple or pear tree. The crushing of the bones may be done under cover, and makes good work for rainy days. If the trees are already planted, the crushed bones may be dug in among the roots. If sowed into the soil of cultivated lands, or even spread upon pastures, they will give a sure, though a slow return. In grasses which will not grow up to this kind of food may be early discovered by digging up bones under trees and grapevines, when it will be seen that the roots have covered the bones with a network of fibres, and even penetrated their substance. Save all the bones, and buy them, if you would have fine fruits and take the premiums.

CLEAN THE BARK OF FRUIT TREES.—The mild days of this month will answer for this purpose. Apple and pear-trees are frequently infested with bark lice, of several varieties. They are found not only upon the trunk and large limbs, but upon the smaller twigs, and around the buds, ready to take advantage of the first appearance of the tender leaves. After the foliage has started, it is difficult to remove them without destroying many of the buds and leaves. Now it can be done with very little danger to the buds. In the case of young trees, their bark should be cleared of those robbers. They should be followed up with a brush and strong soap suds, at least three times a year, while there is one to be seen. Fine fruit can only be had by close watching and continued war with insects. Apply the brush now.

EARLY RISING.—Dr. Wilson Philip, in his "Treatise on Indigestion," says: "Although it is of consequence to the debilitated to go early to bed, there are few things more ruinous to the summer than to go to bed in the morning. Getting up an hour or two earlier, often gives a degree of vigor which nothing else can procure. For those who are not much debilitated and sleep well, the best rule is to get out of bed soon after waking in the morning. This at first may appear too early, but the debilitated require more sleep. The greater the amount of sleep, the more they prolong the sleep on the succeeding night till the quantity the patient enjoys is equal to his demand for it. Lying late is not only hurtful, by the relaxation it occasions, but also by occupying that part of the day at which exercise is most beneficial."

WORKING OXEN.—Conversing with a gentleman the other day about oxen, he made a remark which may be of essential service to many who are not so well acquainted with the peculiarities of those valuable animals as they would desire to be. "Oxen (said he) are frequently ruined for the summer by being spoiled entirely by over-driving during the first warm days of spring. Until there is a full bite of grass, oxen are not capable of great exertion in hot weather. But after they are turned out into good pasture, if they have not been previously injured, they will perform in a very satisfactory manner. The greater the amount of sleep they get during the spring's work, the better they should be handled with a very great caution, even though they do a very small day's labor. Managing in this way, my oxen, in the heat of summer, will plow as much as horses."—Rural N. Yorker.

APPLE TREES BY THE ROADSIDE.—In Germany it is common to line the highways with choice varieties of the apple. The owner markets alternate trees by tying to them a red string, which in that country means "if you will leave this fruit you may have the rest;" and we have been told, though we cannot vouch for the truth of it, that the public generally keep the road clean, faithful. Would it be so with us? We fear not. But have we not agriculturists who would set a few Golden-sweet, Summer Pippins, and some fall and winter varieties along the highway that skirts their land. They might not profit much by it. Their children might not. But many a poor child, whose parents own no soil, might have delicious fruit without stinting it; many a wayfarer might regale himself on it; and the owner would have the satisfaction of knowing that, in so far as at least, he had been a benefactor.

SORREL.—Mr. M. says he kills sorrel by using stable manure and would like to know if there is anything better. If the soil be kept free from water, be well worked deeply, and kept in good condition by stable manure, and then well covered, sorrel will disappear. It is a "barren" plant that refuses to be "civilized" cultivation. It will not have planted, however, and only comes into vacant places left by the absence of crops which need a generous soil and proper tillage.

KEATZ TARTON.—The way to success is to keep on trying. The descending should remember that time and patience convert the molten lead into satin, while a handful of molasses only need the fostering influence of a little sunshine and a little rain, with a little out-gunning and a little genius, to become a frigate with two rows of teeth.

AYER'S CHERRY PECTORAL.
FOR THE RAPID CURE OF
Croup, Cough, and
Whooping Cough.
BROOKFIELD, MASS., FEB. 7, 1856.
Dr. J. C. Ayer & Co. do not hesitate to say that the best remedy I have ever used for Croup, Whooping Cough, and the Croup of Infants, is Ayer's Cherry Pectoral. I have used it for the last ten years, and it has cured more cases than I can count. It is a simple, safe, and effective remedy, and is sold by all the Druggists and Dealers in the United States.

FRUITFUL CHICKENS.—Skin them, and cut them in small pieces, wash them in warm water, and then very clean with a cloth, season them with salt and pepper, and put them into a stew-pan with a little water and a good piece of butter, with about half a lemon, a glass of white wine, a little mace, and nutmeg, an onion stuck with cloves, and a bunch of sweet herbs. Let them stew together till your chickens are tender and then strain them on your dish, thicken the gravy with flour and butter, strain, then beat the yolks of three eggs a little and mix them with a large tea-cup full of rich cream, and put in your gravy and shake it over the fire, do not let it boil; then pour it over your chickens.

SPONGE CAKE.—Take six eggs, two tea-cupfuls of sugar, one and a half of flour, one tea-cupful of soda, and one tea-cupful of essence of lemon; beat the whites of the eggs till very light; mix the yolks with the sugar, beat till very smooth; mix the soda and cream of tartar with the flour, then add the former mixture, and stir slowly till it is covered with bubbles, which will be a quick oven. Bake in a tin.

AYER'S Cathartic Pills.
THE science of Chemistry and Medicine have taken their utmost pains to procure this most perfect purgative. It is known to every one who likes, that these Pills have virtues which surpass in excellence the ordinary medicines and cathartics. They are safe and pleasant to take, and are perfectly adapted to the delicate and sensitive system. They are sold by all the Druggists and Dealers in the United States.

DR. HALSEY'S FOREST WINE.
PLEASANT and more effective in the Cure of the Disease than any other. It is a tonic and a stimulant, and is sold by all the Druggists and Dealers in the United States.

THE WAR IN KANSAS CONTINUES!
But those who attend to it, get up a agent in Missouri, against "second rate goods and low prices," with the tags of three or four old stocks have filled; and

NOTICE.
PUBLIC notice is hereby given that S. A. WOODRUFF is receiving a new lot of Stores and Wares of all kinds, and is selling them at a low price. He is also receiving a new lot of Stores and Wares of all kinds, and is selling them at a low price.

NEW MILFORD STORE EMPORIUM.
In Fall Blast.
Two Hundred and Seventy-Five Stores for sale by Dickerman & Garratt.

NEW FALL AND WINTER GOODS.
THE subscriber has just received a new stock of Goods, comprising all the varieties heretofore known, which are DRESS GOODS, and many styles and qualities. He is also receiving a new lot of Goods, comprising all the varieties heretofore known, which are DRESS GOODS, and many styles and qualities.

DISSOLUTION.
THE firm of Simmons & Merriam is this day dissolved by mutual consent. The notes and accounts may be found in the hands of C. W. Simmons, at settlement, until the first of April next. After which time, they will be left in the hands of a proper officer for collection.

TIMOTHY SEED.
TURRELL'S TIMOTHY SEED, warranted pure. For sale by ABEL TURRELL, Montrose, January 25, 1857.

CABINET MANUFACTORY.
A. A. HALL
MANUFACTURER and dealer in all kinds of Furniture, and is now prepared to fill all orders for Bookcases, No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

G. F. FORDHAM, SADDLE & HARNESS MAKER AND TRIMMER.
Successor of A. & B. Baldwin, (late Fordham and Smith) in the above business, and offers on hand a large stock of Saddles, Harnesses, Trunks, &c. He is also prepared to attend funerals on short notice.

FACTS FOR THE PEOPLE.
THE undersigned has received from the city, and will keep constantly on hand, a large stock of Iron, and is prepared to do Shoeing, Carriage-Fitting, and all sorts of work in his line promptly and well and cheap for cash.

THE PRESIDENTIAL ELECTION.
FOR THE PRESIDENT AND VICE PRESIDENT.
The undersigned has received from the city, and will keep constantly on hand, a large stock of Iron, and is prepared to do Shoeing, Carriage-Fitting, and all sorts of work in his line promptly and well and cheap for cash.

SOAP MANUFACTORY.
THE subscriber keeps constantly on hand for sale in his establishment in Montrose, the best quality of SOAP, manufactured from the best of wood ashes and grease, in the old-fashioned way, and by any patent process.

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LYCINGON CO. MUTUAL INSURANCE COMPANY.
Capital, \$900,000.
It is one of the best Companies in the State. It was incorporated in 1840, its Charter perpetual. It has insured, since it went into operation, thirty millions of property, and paid over six hundred thousand dollars in claims. About twelve thousand have been paid in this County.

ELECTION IS OVER!
THE COUNTY IS SETTLED!
AND NOW THAT WINTER has come, Farmers and all others should prepare to enjoy the fruits of their labors, by securing, among other requisites to Fire-side Happiness, a copy of some of the choice Books just received at the

MONROE BOOK STORE,
which can and will be sold as cheap as at any other Book Store in this N. Y. City, or even at "Zeno and Co." great Old Book sale in the city, that sends out to all parts of the State.

PATENT MEDICINES.
AMONG the great variety of Medicines at Turrell's Store, may be found all of Dr. Jayne's justly celebrated Family Medicines; Ayer's Cherry Pectoral and Cathartic Pills; Halsey's Forest Wine and Forest Pills; Hood's celebrated German Bitters; and a large assortment of other valuable Medicines.

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"WRONG, WRONG, WRONG!"
"We declare it is wrong"—says the firm OF
Gutenberg, Rosenbaum, & Co.
"WHAT is wrong?" inquired a neighbor of the other day. We told him it was wrong on a cold day in a thin garb or gaiter dress. Our neighbors said, "But everybody can dress as they please." "That is true enough," we answered, "but we are dressing for the day, and not for the night. We will be very particular to take cold, which will certainly bring on other diseases and shorten their lives, when they will call it a day."

OUR ESTABLISHMENT,
with a very small sum of money, they can be comfortably warmed from top to bottom. The other day we met a man half-frozen for the want of clothes, grinding his teeth together like a Threshing Machine, but we soon cured him. We dressed him up warm, (for small charge), and then sold him Dress and Shawls at astonishing low prices for the rest of his suffering family, and since that the man feels as happy and pleasant as anybody.

SMITH, FORDHAM & CO.,
Cabinet Makers,
TAKE pleasure in offering to their customers, in addition to their usual large stock of CABINET WORK, the largest and best assortment of CHAIRS, Sofas, and other articles, which they can warrant them to be a superior article, and examine for yourselves.

TEMPERANCE SALOON AND GROCERY.
ON MAIN STREET, MONROE, PA.
THE subscriber takes this method to keep it before the people of Susquehanna county, that at the Temperance Saloon (the only one in Montrose) is the place to get Tea, Coffee, Crackers, Cakes, New York Candy, Sardines, Pickled Onions, and other articles, which they can warrant them to be a superior article, and examine for yourselves.

BLACKSMITHING IN SPRINGVILLE.
THE undersigned has received from the city, and will keep constantly on hand, a large stock of Iron, and is prepared to do Shoeing, Carriage-Fitting, and all sorts of work in his line promptly and well and cheap for cash.

AMMUNITION.
Blasting Powder, Safety Fuse, Gun Powder, Shot, Lead, Caps and Wafers, Pistols, Revolvers, Flasks, Guns, Revolvers, Pistols, &c.

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BUSINESS CARDS.
WILLIAM W. WHEATON, M. D.
ELECTRIC PHYSICIAN AND SURGEON. Respectfully offers his services to all who prefer the "Reformed Practice" to the old Bleeding Blistering and Calomel Plan. Jackson Susquehanna Co. Pa.

PHYSICIAN AND SURGEON.
J. D. VAIL, M. D.
Located himself at Brockton, Jackson, Susquehanna County, Pa., and will promptly attend to all calls which he may be favored.

ATTORNEY AT LAW.
A. BUSHNELL
ATTORNEY AND COUNSELLOR AT LAW. Office over E. B. West's Drug Store, Susquehanna Depot, Pa.

DEALER IN DRY GOODS.
Bentley & Fitch
DEALER IN DRY GOODS, Groceries, Clothing, Crockery, Boots and Shoes, &c., Susquehanna Depot, Pa.

DEALER IN DRY GOODS.
J. LYONS & SON
CROCKERY, TINWARE, GROCERIES, BOOKS, &c.; also carry on the Book Binding Business—Public Avenue Montrose, Pa.

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