

WHA CAN BE DONE BY HIGH CULTURE.—A remarkable illustration of what may be done with ten acres of land only has been furnished by a fruit planter named Dillon, of Woodland, California. Six years ago he planted five acres with Muscatel grapes, since which he has added two more acres. He has also planted one acre with peaches, nectarines, and pears. From the five acres first mentioned his gross returns last year were \$1,200. Last year he planted three-fourths of an acre of beets which yielded thirty-five tons. By the aid of these, and a little bran or shorts, he kept a span of horses and two cows seven months, besides which he sold \$30 worth of beets. One of the cows yields from ten to eleven pounds of butter per week besides the milk which the planter's small family uses. By the side of his fencing, Dillon further planted twenty walnut trees, which have borne fruit for two years. From the wood cut from these trees last year in the trimmings he made a little over 3 cords of stove-wood. Gum trees planted six years ago, and some of them twelve inches in diameter, will make when cut into wood from one-fourth to one-half a cord of wood per tree. In the condition in which he now has his fruits and vines, this enterprising grower on a small scale estate that he can make a living for himself and family, and lay by from \$800 to \$1,000 annually. His family consists of himself, wife, and one child.

A RAT-PROOF CRIB.—There are several methods of making rat-proof cribs, which we have at different times given to our readers; but we notice a new contrivance submitted by a correspondent of the "Prairie Farmer," which, though somewhat more expensive, will doubtless resist the inroads of both rats and mice. The plan of construction will be best to give it in the correspondent's own words: "It is always better to set a crib about two feet off the ground, on posts or stones, as may be desired, so that the air can pass freely under it. Lay the floor of hemlock or poplar or yellow pine, the planks four or five, or even six inches wide, and let them be laid at least one inch apart, so that the air can pass up through the crib. Cover the floor with woven wire, with meshes that the mice can't pass through. Poplar will be good enough for the slats (pine rats too quickly). Put them on the inside of the studding woven wire, sufficiently strong to resist the pressure of the corn, and with meshes of a size that a mouse can't pass through. Then nail woven wire to the cross pieces overhead. This wire cloth need not be made of heavy wire; neither should that which is laid on the floor. This kind of a crib will be rat and mouse proof, and let in more air than anything I yet know of."

We think that farmers generally will unite in approving of the utility of this crib; and also in the fact that if the first cost will be more than the ordinary cribs, some of which are not a complete protection against these destructive pests, it will be cheapest in the end.

EVERY calving cow or other female animal should have a clean, dry, quiet box-stall, or other suitable place, which is warm, well littered and comfortable. The diet must be digestible, nutritious, and not too liberally supplied, except in debility after delivery, and then it should be given four times a day in divided quantities. The animal and stall should be kept clean and sweet. A cow should be groomed as well as thoroughly as a horse. A stiff bridle-mitten is a most admirable stable appliance. A well-cared-for animal never needs the use of a barbacons iron curry comb. Pure water is indispensable.

WE recently asked a dealer in butter, thoroughly acquainted with the dairy products of the farms near by Philadelphia, what system was pursued by the dairymen in the production of so much fine butter. He answered that he had visited many of these dairy farms for that very purpose, finding a somewhat different system at almost every dairy, about the only point upon which they all agreed being the extensive pasturing of sweet-scented vernal grass. Good feed must ever be the basis of good butter.

A CAREFUL cultivator of flowers writes that she has learned how to get rid of the little flies that give so much trouble about plants in the winter. Since she has begun using separate saucers, with her pots, and taken to watering her plants from the bottom by filling the saucer with boiling water, she is not troubled with the flies, and she thinks the plants do much better watered in this way than by pouring the water on the top.

A GENTLEMAN who has resided in Dakota, where the thermometer goes 29 degrees below zero in winter, and last year sank to 33 degrees below, informs us that he raises annually good crops of peaches. The trees are planted in a line at the foot of a steep-sloping bank, and inclined toward it. On the approach of winter a slight bending brings them into contact with the ground, to which they are held by a weight, or by a forked stake driven into the ground. They then receive a thick covering of hay, straw or cornstalks, which enables them to obtain warmth from the ground. In the spring the covering is removed, and a few short stakes serve as props to raise the tree and its principal branches to its original position.

AN exchange suggests, if farmers would go to their barns on a wet day and spend their time in making an aches-trough for the barn or stable, and thereby carry the drip which would otherwise fall on the elements of plant food contained therein, they will make more money that day than they will any day in the field.

ONE never knows a man till he has refused him something, and studied the effects of the refusal. One never knows himself until he has denied himself.

Important.—When you visit or leave New York City, take Baggage Express and Carriage Hire, and stop at the Grand Union Hotel, opposite Grand Central Depot.

Regent rooms, fitted up at a cost of one million dollars, reduced to \$1 and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and elevated railroad to all depots. Families live better for less money at the Grand Union Hotel than at any other first-class hotel in the city.

Nearly 125,000 letters that Chinamen tried to smuggle into San Francisco to save postage, were recently sent back from there to China.

Decline of Man.—Nervous Weakness, Dyspepsia, Impotence, Sexual Debility, Curable by "Wells' Health Renewer."

Adversity, how blunt are all the arrows of thy quiver in comparison with those of guilt.

ST. E. B. BARD VEGETABLE PILLS.

The pills are warranted to be PURELY vegetable, free from all mineral and other poisonous substances. They are a certain cure for Constipation, Sick Headache, Dyspepsia, Biliousness, Torpid Liver, Loss of Appetite, and all diseases arising from the

Liver, Stomach, Bowels or Kidneys.

They remove all obstructions from the channels of the system and purify the blood, thereby imparting health, strength and vigor. Sold by druggists, or sent by mail for 25 cents in stamps by P. NEUSTAEDTER & CO., 83 Mercer St., New York.

THE PUREST AND BEST Remedy ever Made. It is compounded from Hops, Malt, Buchu, Mead-drake, and Dandelions.

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Hotel Items.—Some ten years ago while at the Reed House, Erie, Pa., I was taken sick with the spotted fever and was very low; my back and spine seemed to be affected, with terrible pains in the kidneys and back. For fourteen days I laid and could hardly stir, and suffered the most intense agony imaginable. My feet and limbs were bloated; my water was very unnatural a deep, red color and brick-dust deposit, and I was fast losing strength and vitality. The doctors treated me, but with no benefit, and I used many different medicines that had been recommended. None of them did me any good until I used Hunt's Remedy, as my attention was called to the case of Hon. Joshua Tuthill, of East Saginaw, Mich. A similar case to mine, he being cured of a severe case of Bright's disease. I purchased a bottle, and used it according to directions. I began to gain strength; my water became more natural; the terrible pains in the back and loins were removed; the swelling of my limbs went down. I continued the use of the medicine until I had used in all five (5) bottles, and it has built me up and completely cured me, and I am as sound and healthy as any man of forty-eight years of age, and can attend to my business every day. I have recommended Hunt's Remedy to many of my friends here in Buffalo, and it has proved, as in my case, a success with them all. Gratefully yours,

CHARLES WEBB, Tift House, Buffalo, N. Y., June 10, 1883.

Yours Sincerely, "Ah, my dearest Miss Shillineau, if I may—I have long wished for this sweet opportunity; but I hardly dare trust myself now to speak the deep emotion—" But, "in short, I love you!—and your smile would shed—would shed—would—" Miss S.—"Oh, never mind the word—shed! How's your aunt's money invested? And where are the securities deposited?"

Instantly Relieved.—Mrs. Ann Lacour, of New Orleans, La., writes: "I have a son who has been sick for two years; he has been attended by our leading physicians, but all to no purpose. This morning he had his usual spell of coughing, and was so greatly prostrated in consequence, that death seemed imminent. We had in the house a bottle of Dr. Wm. Hall's Balsam for the Lungs, purchased by my husband, who noticed your advertisement yesterday. We administered it, and he was instantly relieved."

"I HAVE a cold, too," replied the suburban crimspeak, "but it is in my head. Whenever I get a cold it always seems to affect my head." "Yes, that's just what the doctor told me," rejoined the philanthropist, catching up his scuttle and starting for the house. "Whenever a person catches cold it is sure to affect the weakest spot."

The Multiplication of Diseases.—Diseases multiply. One begets another. A trifling indisposition, may, therefore, originate a complication of dangerous maladies. Intelligent men, therefore, originate a multitude of ailments are traceable to constipation; fever and ague, influenza, the entire nervous system, and therefore the source of the poison elements which affect that portion of the human organism. Hostetter's Stomach Bitters, however, whether resorted to at the inception of those disorders of the stomach, bowels or liver, which give birth to the majority of diseases, and which, if taken when they have ripened into formidable maladies, are alike powerful to cure. The process of recovery is, of course, longer when the malady has gained headway, but it is none the less certain. Dyspepsia, constipation, biliousness, kidney complaints and intermittent fever, invariably yield to the operation of the great alterative and invigorating

MADAME, who is of great embonpoint, asks her husband in what character she shall attend the masquerade. "As a captive balloon," he said. "How can I dress for that character?" "Simply by tying a string to your foot!" answered this brute.

I feel very grateful for the wonderful cures that have been performed with Ely's Cream Balm. I have had Catarrh in its worst form for the past 25 years and have used everything I could hear of. I commenced using the Cream Balm and I consider it the best thing I ever tried. I recommend it to every one afflicted.—J. B. Kelsey, 32 Broadway Street, New York City.

To kill the lime on walls that are to be papered a coating of glue size must be given. To make this brush up a pound of glue; put it in two gallons of cold water for twenty-four hours until it is melted, put it on hot and give two coats. Then put on the paper in the usual way with rye flour paste.

Strike the bosom of old mother earth, And from her veins unseem To draw the oil of untold wealth When made into Carboline.

The first crystals of melted cast-iron that is chilled are pure iron. Successive crystallizations, says Dr. Weddington of Berlin, may produce fine metal from poor pig iron.

Brown's BRONCHIAL TROCHES will relieve Bronchitis, Asthma, Catarrh, Consumptive and Throat Diseases. They are used always with good success.

A Dead Shot may be taken at liver and bilious disorders with Dr. R. V. Pierce's "Pleasant Purgative Pellets." Mild yet certain in operation; and there is none of the reaction consequent upon taking severe and drastic cathartics. By druggists.

Also, letters may be made of brown paper, rolled and flattened into the form required, then gummed and covered with tinfoil. If this is well crumpled first, it resembles frosted silver.

"Woman and her Diseases" is the title of an interesting treatise (96 pages) sent, postpaid, for three stamps. Address WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

To make cloth waterproof apply a strong solution of soap to the wrong side of the cloth, and when dry wash the other side of the fabric with a solution of alum.

Young men or middle aged ones, suffering from nervous debility and kindred weaknesses, should send three stamps for Part VII of our Dispensary Dime Series of books. Address WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

No two after-dinner coffee-cups should be the same, says an exchange, and this will enable china collectors to show that they have got that is old, new, odd, unique, exclusive, and pretty.

A Man of Grace.—When man has ceases the laws of health and staid against his stomach and organs, to which he has been indebted for life and pleasure, what will he find in pain and disease, what his ignorance, carelessness or reckless indifference. The wise old monks have provided a means of grace in St. Bernard's Vegetable Pills. They take hold of the beginning of things by purifying the blood and thus regulating digestion, nutrition and secretion, whereby ailments from disease is cured.

The gauntlet glove is coming into fashion for morning use in quiet gray, tan and wood shades. They are made in four different lengths and the longest cuffs reach nearly to the elbows.

Consumption Cured.—An old physician, retired from practice, having had passed in his hands by a rare and successful formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Croup and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints, after having tested his wonderful curative powers in thousands of cases, has felt it his duty to make it known to his suffering fellow-men. Acted by this motive and a desire to relieve human suffering, he will send free of charge, to any who desire it, this recipe in German, French or English, with full directions for preparing and using. Sent by mail by enclosing with stamp, naming this paper, W. A. NORTON, 125 Fawcett Block, Rochester, N. Y.

It appears that the leaf of a plant can transform into useful work as much as 40 per cent. of the solar energy it receives and absorbs.

Malaria, chills, postively cured by Ely's Standard Cure Pills. Their equal unknown; sugar coated; no griping. 25c.

MARRIED life should be a sweet, harmonious song, and like one of Mendelssohn's, "without words."

JACOBS OIL

THE GREAT GERMAN REMEDY FOR PAIN.

Rheumatism, Neuralgia, Sciatica, Lumbago, Backache, Headache, Toothache, Sore Throat, Swellings, Sprains, Bruises, Burns, Scalds, Frost Bites, AND ALL OTHER ACUTE PAINS AND SICKNESSES.

IS UNFAILING AND INFALLIBLE IN CURING Epileptic Fits, Spasms, Falling Sickness, Convulsions, St. Vitus Dance, Alcoholism, Opium Eating, Seminal Weakness, Impotency, Syphilis, Scrofula, and all Nervous and Blood Diseases.

THOUSANDS proclaim it the most wonderful of the modern age. It cures all that ever sustained a sinking system. \$1.50 at Druggists. THE GREAT NERVE CONQUEROR.

HOP PLASTER

A GREAT SUCCESS

THE STARTLING Information Discovered in a Newspaper Paragraph and How it Saved a Life.

DR. KIDNEY'S GREAT NERVE RESTORER

WILSON'S COMPOUND OF PURE COD LIVER OIL AND LIME.

SELLERS' COUGH SYRUP

Hale's Honey

Patent Tough Glass Lamp Chimney

THE PECULIAR Old Mystery!

Nothing is so credulous as vanity, or so ignorant of what becomes itself.

30 DAYS TRIAL DR. DYES'

FREE Excursion

TO MOTHERS

GOOD NEWS TO LADIES!

CONSUMPTION.

WALNUT LEAF HAIR RESTORER

WILSON'S COMPOUND OF PURE COD LIVER OIL AND LIME.

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