

The Apiary.

IMPORTANCE OF KEEPING BEES.

To the farmer of ample means the subject, at first, will seem of too small dimensions to devote even the time necessary for a careful examination; but the subject, once entered upon, will enlarge under careful investigation, and assume proportions equal in magnitude, interest and importance, with any one of the many fields of agricultural pursuits.

A farmer who can realize a living from a small farm, will find that for every dollar made either from crops, cattle, poultry, horses or hogs, on such farm, he can by the sacrifice of one-sixtieth of the time devoted thereto, increase his income at least fifty per cent.; and where he has not the necessary capital to start on, can, upon the trifling outlay of five dollars, in three or four years grow a capital, the income from which will equal that realized from any other department of his farm.

As far as I know, that farmer who by investing the sum of two thousand dollars in land for cultivation, horses, stock, tools and labor, can, with the addition of his own exertions the entire time, clear therefrom a net profit of thirty per cent. per annum, and upon larger amounts invested a like percentage—is doing rather better than the average of small farmers, leaving everything in as good condition at the end of the year as at the beginning.

There is one other view of this subject that is also worthy of consideration which is that this income or profit is realized solely from protecting and giving proper care to insects, whose whole aim of life is to gather and garner within the reach of man those drops of nature's nectar that otherwise would perish and be wasted, but when gathered tend to render our country a "land flowing with milk and honey," and as the good housewife may be known by her careful and frugal administration of the bounty poured into her lap by the provident and bountiful lord of her home, so may the thoughtful and intelligent political economist be known by his care and solicitude for the saving and gathering of the bountiful harvests furnished for man's use through the provident care of the Lord of the universe.

Poultry.

POULTRY FOR EGGS AND MARKET.

The best breed of fowls to rear for the market, or as egg-producers, depends upon locality; for while, in some places, one variety is deemed the best, in others it would prove the reverse. Our own opinion is that for a market fowl, the Brahmas and

Cochins will, under almost all circumstances, prove the most desirable, they being the less liable to disease, feathering up quickly, and can be bred to weigh, at from four to six months of age, eight to ten pounds. Another good fowl is the Dorking (cock) crossed with the Brahma (hen). The flesh of this cross is sweet and nutritious, and acquires at an early age the plumpness of the Dorking at maturity. There are other breeds, however, which are said to be desirable to rear for the table. Many claim that the French breeds of fowls are of this number, but this we very much doubt, as their flesh lacks the buttery, golden color that attracts the eye of the epicure. They may prove valuable as egg-producers, but they lack many good qualities as a table bird. Dorkings are undoubtedly at the head of the list as table birds, but of late years have become so subject to disease that we question the feasibility of rearing them profitably for market in our changeable northern climate.

As egg-producers the Hamburgs are claimed to stand at the head of the list. This claim we are prepared to dispute; for, as winter layers, we find that the Brahma, Cochin, Leghorn, Poland and Houdan stand relatively in the position here named. That the Hamburgs are good egg-producers we admit, but that they are any better than a number of non-setting fowls, so-called, we deny. The richness and meatiness of their eggs are not to be compared with those of the Poland, Leghorn, Houdan or Brahma, and their eggs lack the size of those named. All things considered we have no hesitancy in saying that for eggs we should name the Polands; for the table Dorkings, and for early marketable chickens Brahmas and Cochins.—People's Practical Poultry.

Cattle.

Canadian Short-Horn Herd Book.

It is important that Short-horn breeders in the United States understand that the committee on the publication of this Herd Book have decided to admit to registry, as thoroughbred, all Short-horns having 15 sixteenths or more of Short-horn blood, or in other words, that four consecutive crosses of Short-horn bulls constitute a thoroughbred, whatever blood there may be back of these.

The committee cite, in justification, the authority of the British Herd Book; but there is a very decided difference in the two cases, of which the Buffalo Live Stock Journal properly marks: "The English Short-horn Herd Book presumes that the ancestors beyond these four or 15-16th crosses, are well bred Short-horns of the ancient original stock not recorded in their Herd Books, of which there are multitudes in England, that being the land of their ancestry, time immemorial; while in America—Canada as well as the United States—beyond such four known crosses, we have nothing to fall back on but the native cattle, composed of any and everything kept by the ordinary farmer.

"It will be readily seen by every breeder of pure Short-horn blood that a wretched system of bastardy will not only follow, but be thus directly encouraged, so long as grade cattle with only 15-16ths of pure Short-horn blood can be recorded in their Herd Books. Such a record, however much satisfaction it may give to the Canadian Short-Horn breeders, who encourage it, can meet with little approbation on this side of the border."

It will therefore be highly proper for purchasers of Canadian Short-horn stock to scrutinize the pedigrees carefully, so as to know whether they are buying grades or thoroughbreds. It is not likely that those of our breeders who have learned to scare at a pedigree tracing to the "importation of '17," will take kindly to Canadian grades.—Prairie Farmer.

Seven hundred plans for improvement in canal navigation were offered to the New York Canal Commissioners, and all were rejected.

TENNYSON.—Private letters from England state that Tennyson frequently avows his intention of visiting America soon. It is said that he is eager to see the great wonders of the West and familiarize himself with a republican government and people.

CADET Smith, colored, of South Carolina, stands number ten in his class of sixty-six at West Point, but Cadet Napier of Tennessee is at the foot of his class, and will have to leave.

Ex-Governor Trousdale of Tennessee, died at his residence in Gallatin, on the 27th ultimo, at the advanced age of eighty-two years.

BREYMAN BROS., Commercial Street, third door from Moores' Corner, Salem, Oregon, WHOLESALE AND RETAIL DEALERS IN FANCY AND STAPLE DRY GOODS! CLOTHING, Hats & Caps, BOOTS AND SHOES, GROCERIES, ETC.

We have now A Complete Assortment of the above named goods, and are offering them AT EXTREMELY LOW RATES.

We also keep a full line of Carpets, Oilcloths, Matting, Lace Curtains, Window Shades, Etc., to which we invite especial attention, as we can offer now SUPERIOR INDUCEMENTS TO BUYERS.

We have also the Agency for the Sale of OREGON CITY WOOLEN GOODS, and constantly keep now a full supply of BLANKETS, CASIMERES, TWEEDS, FLANNELS, YARN, ETC.

We are enabled to sell to dealers at manufacturers' prices. BREYMAN BROS. Salem, Jan. 18, 1872.

PATENT PREMIUM Fanning Mills. The Best Seed Cleaner ADAPTED TO FARMERS' USE. Manufactured by VAN WAGNER & Co. FEB 17-41. SALEM, OREGON.

TREADWELL & Co., AGRICULTURAL WAREHOUSE, & GENERAL Machinery and Supply DEPOT, For Farmers, Miners, Millmen. Importers and Wholesale Dealers in Hardware, Portable Engines, MILLS, AGRICULTURAL IMPLEMENTS, Wood-Working and Iron-Working Machinery, Miners', Engineers' and Mechanics' Tools, Mill Supplies, etc., etc. Corner Market and Fremont sts. Old Stand. SAN FRANCISCO. Feb 21-51.

James F. Brown, Agent for Willamette Farmer IN EUGENE CITY. WHOLESALE AND DEALER IN MAGAZINES, Periodicals, Newspapers, Books and Novels. Subscriptions taken for the WILLAMETTE FARMER, and all Eastern Publications, at Publishers' prices. Willamette street, second door to the St. Charles Hotel, Eugene City, Oregon. April.

\$10,000 Wanted BY S. FRIEDMAN.

HAVING PURCHASED MY GOODS 25 pr ct. below present Prices I am enabled to sell correspondingly low, my large and extensive and large stock of

DRY GOODS, CLOTHING, TOBACCO, CIGARS, Crockery & Glassware, AND NUMEROUS OTHER ARTICLES. Call and Examine Goods!

AUCTIONEERING FOR BOTH THE CITY AND COUNTRY

BY S. FRIEDMAN. Store, in Durbin's Block, opposite the Bank, Salem. Salem, March 22, 1872-73.

H. D. BOON, DEALER IN

BOOKS, STATIONERY MUSIC, Periodicals, Newspapers, Wall Paper, AND Musical Instruments

THE CELEBRATED BURDETT ORGANS

AND Hallett and Cumston's Pianos Always on hand.

These instruments are FAVORITES with all musicians, and this Store is the resort of all who wish to buy Goods cheap.

H. D. BOON, Decr. Commercial street, Salem.

MALLORY & SHAW, ATTORNEYS AT LAW, SALEM, OREGON. Office over Gray's store, corner of State and Liberty streets. May 17-71.

Read Physician's Certificates Below!!!

Advertisement for Dr. H. H. H. Bitters, featuring a bottle illustration and text: "A Sure Cure for Dyspepsia! The Best Liver Regulator known! A Most Efficient and Pleasant Tonic."

These Bitters are prepared from the most choice and wholesome herbs and roots, and have given universal satisfaction wherever tried. Thousands of dyspeptics have found relief through their use, and physicians recommend them for the cure of all diseases of the blood and liver, and irregularities of the digestive organs. Headache, Biliousness and Constipation, General Debility and Loss of Appetite, all are caused by the derangement of the stomach, liver and other functions of the system. The H. H. Bitters have been successfully used and are warranted to alleviate the sufferer in all the above cases. CERTIFICATES. GEORGE H. BROWN & CO. Gentlemen: I take pleasure in stating that agreeably to your wish I have carefully tested and examined the sample of your H. H. Bitters, which you sent me, and find it not only an agreeable Bitter, but also one that cannot fail to be beneficial as a tonic and promoter of Digestion. G. HOLLAND, M. D. CITY AND COUNTY HOSPITAL, San Francisco, June 27th, 1871. I have carefully examined Dr. H. H. Bitters, and have failed to detect anything which could injure even the most delicate constitution. From the composition of the Bitters, as far as I am able to determine it, I should judge that the H. H. Bitters must be a very efficient remedy in dyspepsia, indigestion, loss of appetite and similar complaints, being composed of a number of vegetable drugs which are particularly used in diseases of that nature, and are of the greatest efficiency in their class. W. H. ENGELS, M. D. Asst. Res. Physician, Apothecary U. S. G. Hospital, STATE ARMY & OFFICE, San Francisco, July 21st, 1871. GEORGE H. BROWN & CO.—Gentle: I have made a careful examination of your H. H. Bitters, and have found them contain free of deleterious mineral constituents. JOHN VALKENAU, State Assessor, Eugene, Oregon. Dr. H. H. Bitters is a superior remedy for all the above diseases. I have used it with success in the treatment of Dyspepsia, Indigestion, and General Debility. With their departure health returns. PREPARED BY Dr. J. C. AYER & Co., Lowell, Mass., Practical and Analytical Chemists. And sold by Druggists all around the world. W. B. SMITH & DAVIS, Wholesale Agents, Portland.

SOMETHING NEW IN PACIFIC COAST!

BOSWELL'S Standard Fruit Dryer, ROOM HEATER, CLOTHES DRYER



Iron Heater, Bread Raiser, Dairy Heater, &c., COMBINED!

POSITIVELY THE MOST PROFITABLE and useful invention of the age, combining economy, durability and economy, and can be applied to a greater variety of purposes than any other machine extant.

As a Fruit Dryer, It stands unrivaled, and is acknowledged by scientific men to contain the only true principles for drying fruit, and is so simple in construction that a mere child at once understands and operates it.

As a Room Heater, The Prismatic Cylinder concentrates the heat, ignites the carbon, and produces more heat than any other known device, which, being distributed by the perforated shield in double currents of hot air, will heat two, three, or even four rooms (if properly connected) with less fuel than any one of the other rooms can be heated to the same temperature by any stove or heating apparatus in use, while at the same time it destroys all noxious gases, causing a pleasant and healthy atmosphere and even temperature throughout all the apartments.

In the summer time, while boiling the tea-kettle, making toast, heating irons, &c., by a single valve these currents of heat are turned into the outside air, and the heat is scarcely felt in the room.

As a Clothes Dryer, IT HAS NO COMPETITOR, and wherever known is hailed with delight by the ladies, as the greatest labor-saving invention of the age.

In Lumber Drying, The principles of this invention, as applied, are invaluable and without competition.

MILLINERS, BAKERS, CIGAR MANUFACTURERS AND OTHERS Will find it greatly to their advantage to see this machine and investigate its properties.

We could publish columns of testimonials from the best citizens of Ohio, Indiana, Illinois, Michigan, Iowa, and other States, of its superiority over any invention of the age, but as the machine must stand on its own MERITS, it must be seen in operation to be fully appreciated.

FARMERS, BRING YOUR FAMILIES TO SEE THE Boswell Heater and Dryer.

It is exactly what you want and need, regardless of any dry-house or kiln you may now have. We do not ask you to buy a complicated patent right, merely from an examination of a model; but come and see the full-sized machine perform its work as represented.

There is no Dwelling House, Church, Seminary, Public Hall, Hotel or Restaurant, to which this machine is not applicable, useful and profitable.

Ladies and gentlemen, you are respectfully invited to call and examine the machine for yourselves, for it is impossible in a short advertisement to enumerate ALL the good qualities of this truly wonderful, yet simple, FAMILY FRIEND.

Seven claims are secured by letters patent, which places it beyond the reach of a rival.

The subscriber, having purchased the exclusive right for the State of Oregon, is now manufacturing them for sale, on State Street, in Salem, where a variety of styles and a machine in operation can be seen at any time. JOB CARR, Opposite Gill, Steel & Co.'s Book Store, Salem, Oregon.

Willamette University, SALEM, OREGON.

THE OLDEST AND LARGEST INCORPORATED School in Oregon. Classical, Commercial, Normal, and Scientific Courses of Study. For full information, address the President, T. M. GAYNE, or S. N. TERRY, Secretary Board of Trustees.

Ayer's Sarsaparilla, For Purifying the Blood.

A medicine that cures is a real public blessing. AYER'S SARSAPARILLA makes positive cure of a series of complaints, which are always afflictive and too often fatal. It purifies the blood, purges out the lurking poisons in the system, which undermine health and settle into troublesome disorders. Eruptions of the skin are the appearance on the surface of humors that should be expelled from the blood. Internal derangements are the determination of these same humors to some internal organ, or organs, whose action they derange and whose substance they disease and destroy. AYER'S SARSAPARILLA expels these humors from the blood. When they are gone, the disorders they produce disappear, such as Ulcerations of the Liver, Stomach, Kidneys, Lungs, Rheumatism and Syphilis; Itchiness of the Skin, St. Anthony's Fire, Itch of Scapulae, Pimples, Psoriasis, Scabies, Boils, Tumors, Tetter in all its forms, Scald Head, Ringworm, Ulcers and sores, in children, Strabismus, Pain in the Bones, Head, and Head, Female Weakness, Sterility, Leucorrhoea arising from internal ulceration and uterine disease, Dropsy, Dyspepsia, Emaciation and General Debility. With their departure health returns.

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