

**POULTRY YARD.**

**Among the Chicken Aristocracy.**

Determined to keep our readers thoroughly informed as to the condition of this interesting department of husbandry, we have just devoted a large portion of a day to a visit to the poultry yards of M. Fallon, of Oakland, where we were introduced to some of the "first families" in the country. From our knowledge of Mr. F.'s experience and high position among the poultry dealers of this coast, we selected his establishment as offering as good returns to those seeking information on poultry matters as could be obtained.

We were first shown a trio of Bronze turkeys, recently imported from Yockville, N. Y., purchased from George H. Warner of that place. The fowls forming this trio, present in an eminent degree, the distinguishing characteristics of this valuable family; the glistening plumage of the male rendering the term "Bronze" scarcely adequate to express its beauty. They are at present only about half grown. When matured they are expected to weigh 60 pounds to the pair.

White Cochins were the occupants of the next house at which we called. Five specimens of a family of fowls possessing many good traits; the most conspicuous of which is the reliability of the females as mothers. By-the-by, this merit is of little account among the fowls of Mr. F.'s establishment, as he uses capons for this purpose; and, having arranged for another visit to this community, when these male mothers will have some of their little foundlings in charge, we will reserve for a future number a description of this unique and economical process.

We will, therefore, pass on to the yard of the Light Brahmas, who are admitted to be good layers, their eggs being particularly large for the size of the hens. They are also good and attentive mothers; but their awkward movements, in consequence of standing so high upon their legs, renders them exceedingly liable to trample upon their broods. In fact these, with all our Asiatic fowls, are inclined to "run away to legs" in this country. This is a mark deteriorative, and should be obviated if possible. Here is a small family of Silkies, extremely uniform in appearance. They are retained here principally to experiment with in producing new breeds.

We have next some splendid Dark Brahmas, recently imported from Australia by Mr. Fallon. They are not as prolific layers as the Light Brahmas, but their most abundant laying comes at a season when the latter are "holding up."

A remarkably fine group of Black Spanish fowls were found in their appropriate yard. This is a fowl that during its earlier stages of growth needs more care and attention than is required by fowls generally; but, when matured, is healthy and hardy; especially in California; and those under inspection exhibited spirit and animal vigor to a remarkable degree.

Next we have Silver Spangled Polands. These fowls are more celebrated for their beauty than for other qualities. They would be an ornament to any lawn.

They are, however, very good layers, but their small size renders them of little account for the table. They are also non-setters.

But here is a yard of fine Golden Spangled Polands; a class of fowls which Mr. Fallon considers the most desirable of all fowls. They are quite hardy and very regular layers, commencing early in the season.

Here are some Houdans. These are of French origin. They are non-setters; and, though they may not lay quite as many eggs as some fowls, the large size of their eggs will compensate for this lack of numbers. We were shown samples of the eggs, direct from the nest, which were productions of which any hen might well be proud.

The Silver Spangled Hamburgs are small fowls, but wonderful layers. Mr. F. thinks they have not yet become thoroughly acclimated.

A family of fowls now becoming quite popular is the Brown Leghorns. Mr. Fallon has some fine specimens recently imported by him from Taunton, Mass. Some fine White Leghorns are also to be seen here. These also lay larger eggs than their size would indicate.

A recent importation of Golden Hamburgs was next shown us. Mr. F. informed us that he had procured this new trio to take the place of his former stock; which, though of unquestioned pedigree and fully up to the general market standard, had deteriorated in one minute point which he considers a sure test of purity of blood in this fowl. This test is the white ear-lobe. A cock belonging to the former stock was compared with the new-comer. In the former the white had nearly disappeared from the ear-lobe; though we were assured that when he was imported it was as conspicuous for its whiteness as that of his new rival whose ear-lobes were of brilliant whiteness. This change is supposed to be caused by our climate; and, though it may not detract from the actual merits of the fowl, is closely watched by the strict adherents to purity of stock.

The Partridge Cochins are considered better layers than the Buff Cochins. They are also

finer meated. They are indifferent breeders, the hens being poor setters, and the cocks being quite indifferent in regard to the hens; so much so that it is sometimes necessary to place more than one cock among a small circle of hens to inspire a spirit of jealous rivalry.

Silver Gray Dorkings. These Mr. Fallon does not hesitate to endorse as the "fowls of all fowls" for the table. They "meat" rapidly and have small bones.

The yards of the Ronen Ducks and Aylesbury Ducks were visited. The former present a remarkable uniformity of appearance. They are great layers, but do not commence as early as the Aylesbury Ducks. These latter are bred largely for the London market. They often weigh six pounds when six months old, averaging eight or nine pounds when full grown.

It may be thought by those in "the trade" that we have given undue time and space to the classification of the fowls here described, but it is for the benefit of purchasers from all sources, and to interest the general reader that the above is written. And, if this numerous class will but pay attention to the poultry department of our paper, and make their purchases of those advertising in our columns, it will be both to their gratification and interest.

**California Deep Well Pump.**

This pump, as its name indicates, is a California invention, patented July 15th, 1873. One of the figures shown on this page represents the pump suspended in a bored well; and the

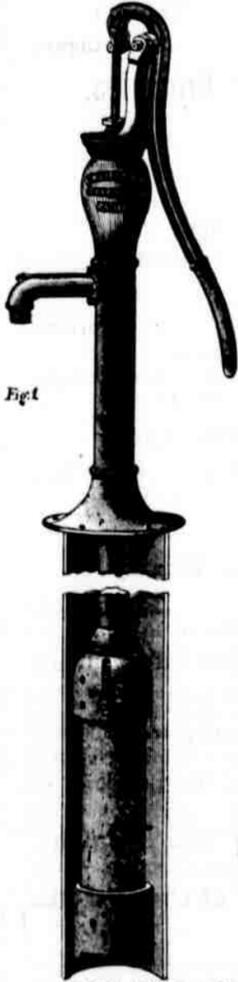


Fig 1

Fig 2

DEEP WELL PUMP.

other is a transverse-vertical section, showing the working portion thereof.

It is well known to farmers, and others using bored wells, that a single-action submerged pump, the only one heretofore adapted to bored wells, when run by horse, steam or wind power, owing to the burden of work being thrown upon one stroke, gives an uneven strain upon the machinery, and causes a thumping or jerking action injurious to it, and annoying to horses when horse power is used. Various means have been resorted to for remedying these evils, such as sinking double wells and using two pumps, the use of balance wheels, and other expensive devices. In wells where water comes near enough to the surface to admit of using double-action suction pumps, if the pump is run by wind-power and forced by high wind beyond a certain speed, the cylinders fail to

fill with the stroke, and the mill being relieved thereby from its work has to be "tied up" to prevent its "running away."

This invention was designed for the purpose of obviating these difficulties by furnishing a double-action submerged pump, which could be operated inside of the casing of bored wells, and the inventor claims that it is the only double-action pump which can thus be operated. It can, of course, be used in any other position in which a pump is needed, but its construction is such that the inside diameter, or bore of the pump, need be but one inch less than the diameter of the well casing; and, being submerged, it will fill with every stroke, at any practical speed, thus keeping the strain equal upon the machinery; and the weight of water raised, increasing with the speed, operates as a brake to prevent windmills from "running away."

This pump is admirably adapted for situations exposed to freezing, as by having a small hole in the conducting pipe, at a point below the freezing point, to which the water will recede when the pump is at rest, it will always be ready for action. The pump is so constructed with brass and iron as to prevent corrosion by contact of iron with iron.

Brittan, Holbrook & Co., 111 and 113 California street, San Francisco, are sole agents for the manufacture and sale of these pumps, and for the sale of State and Territorial rights throughout the United States.

It is as great a mistake for a woman not to care for the looks of what she wears, as it is for her not to care for the condition of the house she presides over, for it is a part of her business to be beautiful, and to present beautiful surroundings to the eyes of others; and, in doing this, in the right spirit, and within proper bounds, she is a real missionary. But very great and gross is the opposite mistake, which confounds good taste with lavish display, and puts appearance before personal comfort and hygienic consideration. Such error in dress matters is like building a fine house and ignoring drainage and the water supply.

**THE "EXCELSIOR" FARMERS' PUMP.**

After Seven Years use proving itself the Best Pump on this Coast, and consequently the CHEAPEST.



BASE.

We can advise all parties to buy the Pump to be worked by hand, wind-mill or horse power. All sizes for sale.

**REMEMBER.**

Every Pump is tested to 125 lbs. hydraulic pressure per square inch.

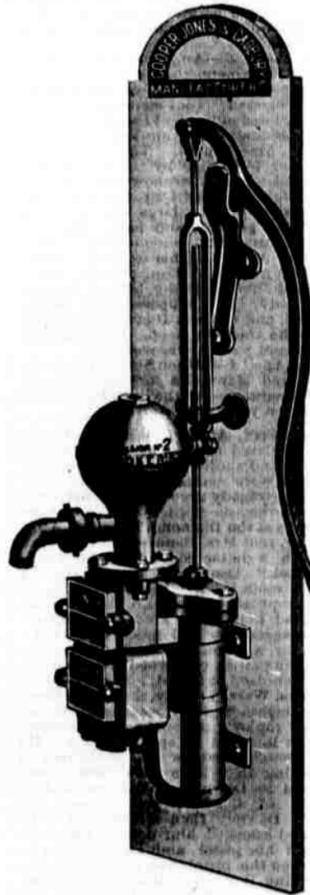
Will pump water 250 feet high.

So simple every Farmer can keep it in order.

**EVERY PUMP WARRANTED.**



VALVE.



MOUNTED.

**BRITTAN, HOLBROOK & CO.,**

111 and 113 California street, San Francisco, (and also Sacramento.) General Agents. 677-cow-3m

**Laws for the Million.**

A note dated on Sunday is void.

A note obtained by fraud, or from one intoxicated, cannot be collected.

If a note be lost or stolen it does not release the maker; he must pay it.

An indorser of a note is exempt from liability if not served with notice of its non-payment.

A note made by a minor is void.

Notes bear interest only when so stated. Principals are responsible for their agents.

Each individual in partnership is responsible for the whole amount of the debt of the firm.

Ignorance of the law excuses no one. It is a fraud to conceal a fraud.

The law compels no one to do impossibilities.

An agreement without consideration is void.

Signatures in lead pencils are good in law.

A receipt for money is not legally conclusive.

The acts of one partner bind all others. Contracts made on Sunday cannot be enforced.

A contract made with a minor is void. A contract made with a lunatic is void.

A GEORGIA PAPER tells of a queer sort of schoolmaster, named in the usual Southern style, "Colonel" D. B. Graham. He was admitted to the bar as a lawyer in 1832.

Soon after he was stricken down with acute rheumatism. He then became paralyzed, his whole body being helpless, except his hands and arms up to the elbows. For a long time he has taught school while lying on his back. His school is in a flourishing condition, and he is making money. Many distinguished persons have graduated from Col. Graham's school. The Colonel was never married. He is about sixty-four years old. He is a fine scholar, and is cousin to Gov. Graham, of North Carolina.

**LOOK!**

Buy your Eggs where you can get them from the Best Imported Stock.



I am now prepared to furnish eggs for the coming season at the following rates: Light and Dark Brahmas, Buff, Partridge, White and Black Cochins, Houdan and Black Spanish, at \$3.00 per dozen; White Leghorns, Game Bantams, Green Game, Rouen and Aylesbury Ducks, at \$2.00 per dozen; Silver Spangled Hamburgs, Golden Penedlar Hamburgs, first premium at Buffalo, 1873; Silver Spangled Poland, Black Poland, White Cresta, Brown Leghorns, White Sultans, La Fleche and Silver Gray Dorkings, first premium at Buffalo, 1874. Also, Game Imported Direct from Belfast, Ireland. At \$2.00 per dozen. I claim to have the finest fowls in the State, and cordially invite inspection of the same at my yard. I have taken extra pains to procure the best of stock selected for me by my agent in the State of New York, who cannot be excused as a judge of fancy fowl. Birds of the above mentioned varieties will be furnished at very reasonable rates. Also, a fine variety of fancy Pigeons on hand. Send in your orders for Eggs, they will be carefully packed to carry safely any distance. Also, send for Price List of Fowls to

**ALBERT E. BURBANK.**

41 & 43 California Market. Yards at Oakland Point, on Chase street, near 24th, on the premises of L. Blanchard. No Eggs or Fowls sent O. D. 677-1f

H. K. CUMMINGS, 1858. H. H. BALFOUR, 1873.

**HENRY K. CUMMINGS & CO.,**

Wholesale Fruit and Produce Commission House,

ESTABLISHED 1868.

No. 424 Battery street, southeast corner of Washington, San Francisco.

Our business being exclusively Commission, we have no interests that will conflict with those of the producer. 6-3m

**Superior Fruit Trees**

TRUE TO NAME.

Shade and Ornamental Trees.

Cypress Seedlings.

Gum and Pine Trees.

GUM TREES.

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ALSO, A GENERAL VARIETY OF NURSERY STOCK,

At the Lowest Rates.

Trees and Plants securely packed to send any distance.

T. CORLEY, Nurseryman, No. 315 Washington St., SAN FRANCISCO. 5v11f

**NOTICE.**

To Farmers and Grangers.

**LAIRD'S PATENT SEAMLESS BAG**

WM. LAIRD & CO., Manufacturers.

BRADLEY, MARSH & CO., Ag'ts.

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**O. W. CHILDS,**

Horticulturist—Los Angeles, Cal.

Has for sale as per catalogue the following varieties of trees, adapted to the climate of California.

ORANGE TREES, BUDDED AND GRAFTED;

ORANGE TREES, SEEDLINGS;

LEMON TREES,

LIME TREES,

CITRUS,

SHADDOCK,

POMEGRANATE.

ITALIAN CHESTNUT—This tree is unsurpassed for beauty, and very prolific. The Chestnuts are delicate in flavor and very large, and an almost endless variety of rare, useful and ornamental trees. Send for priced Catalogue. 24v6-6m

**Angora Goats at Auction.**

ON WEDNESDAY, MAY 30th, AT 2 O'CLOCK P. M., I will sell to the highest bidder Seventy Head of Thoroughbred Angora Goats, imported by their owner, Mr. A. Juythodes, from Asia Minor. Sale Positive, Terms cash, in U. S. Gold Coin. ROBT. BECK. I have also the best imported Alderney, Jersey and Ayrshire Cattle; Spanish and Silesian Merino sheep at private sale. H. B. Sacramento, March 10, 1874. 11v7-

**W. I. TUSTIN'S**

**PATENT FIRST PREMIUM WIND MILLS AND HORSE POWERS.**

The Simplicity and Perfection of these Machines, are the result of Twenty-Four Years' Experience in California.



ECONOMY.

Our Wind Mills are so generally used through California, the adjoining States, Territories, and in several foreign countries, that description here is unnecessary, as it is an established fact that skill is not required to comprehend their construction, or set them up and put them in successful operation.

The lumber of which the wood-work is made, grows in the forests of this Coast. It can therefore be readily obtained at any lumber yard in the country, when old age and dotage render repairs requisite, which can be executed by a person unskilled in mechanism, thus saving the cost of expensive labor.

These Wind Mills were adopted four years ago by the Pacific R. R. Co., and are now in general use on their roads, the best Eastern Mills having proved unsatisfactory.

EAGLE—For One or Two Horses.



ECLIPSE—For One Horse.



ECONOMY—For One or Two Horses.



W. I. TUSTIN, Patentee.

Pioneer and Largest Manufacturer of the above Machinery on the Pacific Coast.

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SEND FOR CIRCULAR AND PRICE LIST. 3m19

They are very effective in light winds, and ordinary violent storms will not injure them. They are always under perfect control, run steadily, and are very powerful.

A child can start or stop them, or set them running at any speed required.

Orders filled at the lowest living prices on short notice. All work guaranteed as represented.

These Powers are complete in every detail and particular, as they possess every improvement and advantage that can be combined in such machines. The success which has crowned our efforts for the few years past, is ample proof of the highest appreciation and confidence in our machines on the part of the public and our numerous patrons, to whom especially we tender our most sincere thanks for their many expressions of kindness and approval, which manifest satisfaction.



EUREKA.

MONITOR—For Two or Four Horses.

