

Poultry.

Chicken Raisins by Wholesale.

There is a man over in Illinois, not far from St. Louis, who is now so extensively engaged in the production of chickens by artificial means that he threatens to revolutionize the whole chicken trade.

After he has covered another acre with suitable structures for his growing operations—to which let us add the valuable experience arising in the meantime—he will be in a position to bring disaster on the whole chicken industry.

How to Make Hens Lay.

A correspondent of the American Cultivator, having occasion recently to visit a friend in Northern New Hampshire, who has the reputation of making money through keeping hens, found his method of operation during the winter season somewhat as follows:

Every one has noticed how frequently the robin drops down from the branches of trees to the ground during his visits to the farmer's fields and gardens in our latitude.

Experience teaches us it is a good plan, no matter what size of fowl you prepare the nest for, the safest and cleanest one in which to deposit eggs, and which affords the surest preventive against the hens eating their eggs or those under the sitters, and the safest place from disturbances, is somewhere in the dark or in the darkest and most secluded part of the hatching room or hen house.

Hens should not be disturbed unnecessarily during hatching. See that they come off once a day for feeding, drinking and dusting. Many times an egg gets broken by the sitters or by other hens trying to lay in the nest.

Do not allow the laying hens access to the nest if possible, but if you have not a hatching place secure or away from intruders, place a screen or lattice door in front to keep out those that have no business there, and mark the eggs all around the middle with light streaks of ink or pencil marks, and you can easily detect a fresh one laid by an intruder.

Why Eggs Do Not Hatch. Although every possible precaution is sometimes taken to make a sitting hen as comfortable as possible, the eggs often fail to hatch. The difficulties are of a character that cannot be discovered, but much depends on the conditions regarding the management of the laying hens.

Mr. A. H. Garrison has found five bee trees his spring near Hillsboro. He intends to let them stand until June when he will take the honey and capture the bees.

The Dairy.

Butter Records of Jersey Cows.

The Jersey and Guernsey cows naturally give milk of the richest quality, and the product in butter is not only large, but in texture and flavor far superior to that from any other breed.

Jerseys are divided by reputation into several families of excellent animals; but, although such distinction is made, it is due to individual admiration of the descendants of such noted animals as Countess, Alpha, Pansey, Coomassie and others.

So far as the butter tests are concerned much depends upon the system of feeding. If the best cow of all was merely valued for that which she would produce in butter, she would fall far below the prices paid, but her value extends in another direction.

The best butter records are those of Jersey Bell, of Seitueta (Couness family) which produced 25 pounds and 3 ounces in one week; Alpha, 24 pounds 8 ounces; Value (Pansy family), 24 pounds 4 ounces; Mollie Garfield, 22 pounds 12 ounces; Bomba, 21 pounds 11 ounces; and Eurotas, 22 pounds 7 ounces.

John Jones lives in Cleveland. While milking he tied the cow's tail to his leg, as the files kept that appendage flopping. After he was taken three times around the cow-pasture on his back, he remarked: "I recognize my mistake. I should have tied the tail to her own leg instead of mine."

An Internal Revenue Officer Saved.

DEAR SIR:—During my term of service in the Internal Revenue Department of the United States, at the time my office was in this city, I was afflicted with a severe attack of Kidney Disease, and at times suffered intensely.

Before I had taken it three days the excruciating pains in my back had disappeared, and before I had used two bottles I was entirely cured. Whenever, from over exertion or a violent cold, the pains in my kidneys return, a few doses of Hunt's Remedy quickly effects a cure.

Another friend of mine in New York, to whom I recommended Hunt's Remedy, was suffering severely from kidney disease, and was entirely cured of it after using this wonderful medicine only a short period.

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seen is a very low, small cottage, with a broad porch. This is the favorite resort of the Queen—a point to which she often walks from stately Windsor to enjoy in quiet a breakfast or lunch, and from it a few steps lead to her dairy, a very plain brick building connected with the farmer's house. The interior, however, is really enchanting. It was designed and built by Prince Albert, and failed to suit his critical taste until once taken down and remodeled.

Salting Butter.

President Johnson, of Connecticut, says: Fresh churned butter contains a quantity of the milk serum—buttermilk—which it is an object of salting to remove. When salt is worked into butter, each grain of salt gradually dissolves in the buttermilk and with draws it from the butter, probably shrinking the bulky, jelly-like casing, just as salt mixed with a jelly of soap shrinks the soap into a small, firm cake, and unites with the water to make a brine.

Milk pans which are not washed long enough in boiling water have been found to afford breeding ground for hosts of fungous germs, only revealed by the microscope, but poisoning the milk, by a French Academician who owns a fine farm in Normandy, and it has been demonstrated in the dairy of M. Ruset that five minute's complete immersion in boiling water destroys these organisms.

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Editor of Boston Herald:

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Feeling deeply grateful for the great benefits experienced by myself and my friends from the use of Hunt's Remedy, I feel it to be my duty, as well as a great privilege, to furnish you this voluntary and unsolicited statement of facts for the information of your large number of readers, many of whom are undoubtedly suffering from this widely spreading scourge, and I believe that it is the best medicine now known, and that it will cure all cases of kidney diseases that can be cured.

I shall be pleased to confer with any one who may desire an interview regarding the statements herein contained.

Truly yours, RICHMOND HENSHAW, 90 Mezer street.

position is a most advantageous one for commerce, as it has a water frontage on the Columbia of more than fifty miles, besides ten miles on the Willamette slough. It has an area of about 680 square miles and a population of only 2,600. A range of hills extend through the county, running nearly parallel with the river; on one side lies the Columbia bottom, and on the other the famous Nehalem valley.

The logging business is one of the most important industries of the county. Every little creek has been cleared of snags and all obstructions, to run logs during the freshet, and whenever it can be done, logs are floated to the bottom land and left there till high water floats them, when it is an easy matter to raft and take them to market.

In making a tour of the county we will get off the "Joseph Kellogg" at Gosa's landing, in the southeast corner, on the Willamette slough, and see what can be found on the Scappoose. At the landing there is a post office, store and blacksmith shop, and some real tenements. Passing the fine farm of Adam Stump, the well-fenced Johnson estate, and the school house, and continuing on for about two miles we reach the Richland mill, on Scappoose creek, owned by John R. Watts.

There are several extensive quarries in the vicinity, where a large number of stone cutters are employed cutting blocks for street pavement in Portland. There is a daily mail and all the river steamers call for passengers, both up and down. The distance from Portland is 27 miles, by the river. Columbia City is pleasantly situated on the river, two miles below St. Helena. It has a saw mill, two stores and several other small industries.

Prof. Hilgard has reported that the iron fields of Columbia county yield the same excellent quality of ore found at Oawego, and they are practically inexhaustible. All the mountains of that region, he says, are capped with iron. Mr. Eastwick's report is equally favorable. The most promising ledges are less than ten miles from Columbia City, and of the best deep water points on the river, and accessible by easy grades.

The distance from St. Helena to Pittsburg is twenty-one miles, and it will be for the interest of the people at both ends to have it made a good road as soon as possible.

The settlers of the Nehalem are hopeful of a railroad via that valley from Forest Grove to Astoria, and they will get it in a short time, as Astoria is bound to have railroad connection with the Willamette valley.

Mr. G. W. Dow, writing from Vernonia, says: There is enough good agricultural land in this valley for 5,000 people, and some very fine water power. People are anxious to clear land and would furnish logs for years to come, from a charge beyond their means.

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