

Sheep Husbandry.

[The two articles following are extracted from an address delivered in Wisconsin by Hon. Eli Stilson, and first published in the National Live Stock Journal.]

IMPROVED BREEDS OF SHEEP.

The present improved breeds of sheep present so many points of superiority over the stock from which they sprang, that they challenge our admiration. Some have been bred with almost exclusive reference to the production of mutton and early lambs, the wool being considered as of secondary importance.

The Leicester, Cotswold and Lincoln sheep all have a long lustrous wool, peculiarly adapted for combing wool. The sheep are of large size, and mature earlier than the Merinos, but are only tolerably hardy.

The demand for combing wool is good; and with stability in wool tariff legislation, and good keeping and care, there is no apparent reason why the growing of combing wool sheep in small flocks cannot be made remunerative.

The Merinos and their grades are strictly calculated for the production of clothing wool of a high felting quality, fine and soft to the touch, and of good style; and some of the longer staple Merino wools, are well adapted for delaines and a great variety of ladies' goods, shawls, etc.

The queen bee is the mother of a whole colony or swarm. Queen raising is, therefore, a very important subject, but before proceeding I will state that there are but two kinds of eggs laid by the queen to raise the whole colony from, female and male.

Sheep Promote the Fertility of the Soil.

When viewed in this connection, sheep have earned and acquired the enviable title of the animal with the golden hoof, turning the land on which he treads into gold. And so true is this figuratively, that, strike out sheep husbandry from English agriculture, and soon lean, gaunt famine would stare the people of that populous country in the face, this being one of the main pillars on which improved English agriculture rests.

other crops. Sheep and turnips, in the English order of rotation and production, form what sheep and clover should in this country. We have abundant examples here of farms stocked with sheep, and rotated with clover, corn, and wheat, producing from 50 to 100 per cent. more wheat per acre than lands continuously kept under the plow.

Wool-growing in Wisconsin can only be pursued for a series of years as mixed husbandry, and it is in this way that it is of the greatest value to the individual and to the State. Thus, while the products of the farm are converted into valuable marketable commodities, and at the same time enrich the soil, they are also like an army of scavengers, freeing the farm from weeds, and encouraging clean tillage.

The Apiary.

BEES—RAISING THE QUEEN.

BY JOSEPH ALLEN, ILLINOIS.

There are, perhaps, some bee-keepers who have not made the habits of the honey bee a study. To such it will not be uninteresting to learn that the queen is the only perfectly developed female in the hive.

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a fatty or creamy substance, called, as before stated, royal jelly. But I have yet to discover that it differs in any way whatever, from the food fed in common to the common worker grub. That a radical change takes place I do not deny, but from all the observations which I have made, and that, too, often with considerable care, it is in my opinion that the change depends entirely upon two things; the first is, the different shape in which the royal cell is made, and the material. This, I believe, is almost all farina or pollen, which is more commonly known as the dust of flowers, and is gathered in great quantities by the worker bees and used as food for the young.

Bee Martins do not, as is generally supposed, prey upon bees. They eat a few bees, but for every bee eaten they destroy a thousand injurious insects.

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A Complete Assortment of the above named goods, and are offering them

EXTREMELY LOW RATES.

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BURDETT ORGANS THE CELEBRATED Hallett and Oumston's Pianos Always on hand.

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M. HALLORY, J. J. SHAW, ATTORNEYS AT LAW, SALEM, OREGON.

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POSITIVELY THE MOST PROFITABLE and useful invention of the age, combining cheapness, 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 principle for drying fruit, and a so simple in construction that a mere child at once understands and operates it.

As a Room Heater, The Primary Cylinder concentrates the heat, ignites the carbon, and produces more heat than any other known device, which, being distributed by the perforated shaft 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 same rooms can be heated to the same temperature by any other heating apparatus in use.

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 rights, merely from an examination of a model, but to 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.

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Ayer's Sarsaparilla, For Purifying the Blood.

A medicine that cures a real public blessing. Ayer's Sarsaparilla makes positive cures of all complaints which are always afflictive and too often fatal.

It purifies the blood, purges out the lurking humors in the system, while underlying the health and settles into tranquilizing disorders. Eruptions of the skin are the appearance of the surface of humors that should be expelled from the blood.

Internal derangements are the determining cause of these humors to some internal organ or organs, whose action they derange and whose substance they disease and destroy.

When they are gone, the humors from the blood which they are gone, the humors they produce disappear, such as eruptions of the skin, Stomach, Kidneys, Lungs, Rheumatism, Dropsy, etc.

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