

AGRICULTURAL DEPARTMENT.

Curants may have their season much prolonged by heavy moulching. Bright, which so mysteriously attacks...

A Florida correspondent of the Western Rural remarks that no village lots advertised in that State at \$1 to \$10 each are worth more than \$1.25 per acre...

Fanny Field says, in the Prairie Farmer, never put land and sulphur, or any mixture of grease and sulphur, on young turkeys or chickens...

Equine ears are exceptionally acute. An expert is quoted by the Year Outdoors as saying that as a certain rule, the louder a man shouts at a horse...

Bones are often in trees received from the nursery, and each one should be examined as planted. Wherever sawdust is seen at the base of a young tree...

Professor E. M. Shelton is convinced by several years' successful experiments on the College Farm that alfalfa—truro—is one of the best, if not the very best, of the clovers for the use of Kansas farmers.

In planting trees last fall, it is more important to shorten the branches. Nurserymen send a showy top without regard to the size of the roots...

Ellwanger & Barry remind their readers that the current season's peaches are always borne on wood of last year's growth, hence it is necessary to induce a good supply of vigorous annual shoots...

The trees of a bearing orchard should have the whole ground, but a young orchard may be cropped between the rows, with benefit to the trees...

Mrs. Lizzie E. Cotton, notices of whom, paid, are making their annual appearance in various papers, is again asked, for benefit of beginners with bees, by authorities who have been long familiar with her methods.

After seven years' experience in tobacco growing, with fair success, a Connecticut Farmer correspondent concluded that the same work and expense would pay better in raising corn, and he still believes this to be true...

Persons who begin to raise fruit, whether on a small or a large scale, should avoid those who advertise trees or shrubs "for immediate bearing"...

The curculionid took Mr. Caywood's plums annually until he began treating his trees with slacked lime after every rain, from the time the fruit set till the pit hardened.

An Illinois farmer asked why his cattle would not lie down under the good sheds he built for them, and was told by another that he had similar experience in cold weather until he found that the frozen piles of droppings made straw uneven—too much like harrow points.

A correspondent of the Canadian Horticulturist says he tried several well known remedies for mildew of gooseberries, vainly, and only succeeded in getting the fine fruit after he had dumped a bushel of ashes from the coal stove round a bush, when, finding the result eminently satisfactory...

Manure "makes" very fast in May. All sorts of rubbish raked and scraped from feeding yards, chip dirt, bark, etc., half decayed leaves from fence corners and sod trimmings from roadways...

May is the month in which tillage of the surface by the harrow and cultivator tells more to the advantage of the soil and crops than at any other. Weed seeds start quickly and crop after crop may be killed, while the moisture of the soil and the action of fermenting manures and the heat of the sun all contribute to those changes in the soil...

It is a bad policy to pasture the lands devoted to meadows at any season of the year, but it is simply ruinous to allow stock to trample over them in the Spring and bite off sharp blades of grass as fast as it appears above the ground. The tramping of the grass, packs the ground, and the animals eat of the mauling, which is so much needed to retain the moisture and keep the soil mellow.

Clean grass by saturating the same with a sponge and hot water, using soap if necessary; then put it in the open air or in a good current of air, and as it dries it will lighten and become as firm as when new.

A Battle with an Eagle.

The well-known young farmer Albert Williams, of Savannah, in this county, had a hand-to-hand combat with an eagle in a field at his farm last Monday...

He left his plough and, going to meet at finding a lough bird on the ground, he could scarcely believe he was not dreaming. At that instant the bird rose in flight and he recognized it as an eagle of unusual proportions.

The bird started for the woods a short distance away, but one of its wings being disabled it could not fly readily. Mr. Williams ran after the bird as fast as possible. Suddenly the eagle lighted upon the ground, and the farmer thoughtlessly ran up and attempted to seize it about the neck.

In an instant the bird attacked him, fastening its great beak upon Mr. Williams' leg, at the same time grasping the lower part of the leg with its talons. The eagle's beak cut through the man's pantaloons and sank deep into the flesh of his leg.

The farmer grasped the bird with his full strength, but was unable to remove the beak or the talons. Blows with the hands were of no avail. Finally Mr. Williams managed to drag along to a pile of rails a few feet away, and seizing a club dealt some heavy blows upon the eagle's head.

When the bird loosened its hold and fell bruised and stunned upon the farmer's blows at his feet, the eagle measured from tip to tip of its wings 2 feet 9 inches. Its head and talons were very large. Mr. Williams' wounds were dressed and will soon heal, but they are quite severe.

Uses of the Lemon. The London Lancet, remarking on the value of lemon juice, of which many are wholly ignorant, offers several suggestions as to the number of uses to which it may be put.

A piece of lemon bound upon a corn may cure it in a few days; it should be renewed night and morning. A free use of lemon juice and sugar will always relieve a cough.

Most people feel poorly in the spring, but if they would eat a lemon before breakfast every day for a week, with or without sugar, as they like, they would often find it better than any medicine.

Lemon juice used according to this receipt will sometimes cure consumption: Put a dozen lemons into cold water and slowly bring to a boil; boil slowly until the lemons are soft, but not too soft, then squeeze until all the juice is extracted, and sugar to your taste and drink.

Another use of lemons is for a refreshing drink in summer, or in sickness at any time. Prepare as directed above and add water and sugar.

But in order to have this keep well, after boiling the lemons, squeeze them and strain carefully; then to every half pint of juice add one pound of loaf or crushed sugar, boil and stir a few minutes more until the sugar is dissolved; skin carefully and bottle.

You will get more juice from the lemons by boiling them, and the preparation keeps better.

Monkeys in Defense of Their Kind. A cowardly little Capuchin monkey will charge a bulldog to rescue a shrieking comrade. Shooting a Rhesus monkey never fails to awaken the anarchism of his fellow-apes...

The Pound New Yorker has found that pieces cut from the seed-end of the potato yielded at the rate of 188 per acre. Pieces from stem-end, with similar conditions of soil and cultivation, yielded at the rate of 164. Second pieces appear above the ground first, but there is little difference in the time of maturity.

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A correspondent of the Canadian Horticulturist says he tried several well known remedies for mildew of gooseberries, vainly, and only succeeded in getting the fine fruit after he had dumped a bushel of ashes from the coal stove round a bush, when, finding the result eminently satisfactory, giving a full crop of fine berries, he treated other bushes the same way with equal success.

Manure "makes" very fast in May. All sorts of rubbish raked and scraped from feeding yards, chip dirt, bark, etc., half decayed leaves from fence corners and sod trimmings from roadways and walks, or from around the fruit trees, composted with fresh manure will quickly heat, and the entire mass, after once or twice working over, will be admirable for the late crop of corn, or for top dressing mowing land as soon as the grass is off.

May is the month in which tillage of the surface by the harrow and cultivator tells more to the advantage of the soil and crops than at any other. Weed seeds start quickly and crop after crop may be killed, while the moisture of the soil and the action of fermenting manures and the heat of the sun all contribute to those changes in the soil which augment the supply of plant food, and all these are greatly aided by stirring and mellowing the surface of the ground.

It is a bad policy to pasture the lands devoted to meadows at any season of the year, but it is simply ruinous to allow stock to trample over them in the Spring and bite off sharp blades of grass as fast as it appears above the ground. The tramping of the grass, packs the ground, and the animals eat of the mauling, which is so much needed to retain the moisture and keep the soil mellow. This cannot help injuring the sod and checking the growth of grass.

Clean grass by saturating the same with a sponge and hot water, using soap if necessary; then put it in the open air or in a good current of air, and as it dries it will lighten and become as firm as when new.

"Hough on Fits,"

clear out rags, mice, roaches, flies, ants, bed-bugs. Heart Pains. Palpitation, dropped swoonings, nervousness, dizziness, rheumatic twinges, neuralgia, etc. Hough's Heart Remedy.

"Hough on Fits," Ask for Wells' "Hough's Heart Remedy." Quick complete cure. Hard or soft corns, warts, bunions. Hough's Corns. Quick complete cure. Hard or soft corns, warts, bunions. Hough's Corns.

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THE TEXAS AND PACIFIC BRIDGE OVER THE TRINITY RIVER AT DALLAS, TEXAS, IS NOW OPEN TO THE PUBLIC. A new walking across the bridge recently was undertaken by a train and so scared that he jumped from the bridge, went plump down into the water, and after half a minute arose and swam ashore unhurt.

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THE PROFITS.—Profit in farming is not in devoting most of your capital to stock and stock, in making large quantities of manure, and applying it to small portions of cultivated land, and high cultivation. In this way you will get more than you can sell, and with another than can be raised on a whole farm by the usual ordinary cultivating process.

A Russian novel in the geography of Przemysl Dombrowa, a town of Poland, is a story of the adventures of a young man who enters the domain of a nobleman and never afterwards leaves the existence of a personal deity, such as knew how to limit his power, as within his liberality was unlimited. —Dr. Feilz's translation.

DURING THE RECENT FLOODS in Minnesota, Erasmus Olson, of the Rapids, had several tons of lumber in the depot, ready to ship up the river. The tornado destroyed the lumber, and he was left with a loss of about \$10,000.

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