

FOR LOTS TO BE CREATED EAST OF THE MISSISSIPPI.

FIRST RESERVATION TO BE CREATED EAST OF THE MISSISSIPPI.

My birthday and I exceedingly merry thereat having in divers friends and much good wine beside two pasties and more of all than we could eat and drink had we soon departed. Afterwards to the playhouse and a very good play and hence to a supper the which most hot and comfortable with a bun of brany and doves crackers and they being very full did make great sport and I was full of wine and when I awoke which I related, bodily saying that for my part in my twenties did feel myself too young and in my thirties did never change upon one myself and in my late at which great applause. The applause being over did continue my speech and say that in my forty's had but little time to think of anything but my own personal affairs, but that now being come to my fifties was well disposed to share them and they did all drink to that and smash their glasses with right good cheer prophesying my marriage and drinking long life to her and me. My mind then a blank but home in some shape and the maid did get me to my room and what a head this morning! Malthead me much to be thank me how it did comfort myself, but I mean I do not buy.

GOOD REPRODUCTION OF LONGLEAF PINE.

To Florida goes the distinction of getting the first national forest created east of the Mississippi river. President Roosevelt has just signed a proclamation setting aside and naming the Ocala National Forest in Marion county in eastern Florida and another proclamation creating the Dakota National Forest in Hillings county, North Dakota. Inasmuch as the last named national forest is the first in North Dakota, the two proclamations are of more states to the list of those wherein land will be put under scientific forest administration. There are now 19 states, and Alaska, having national forests.

Before the creation of the Ocala, Florida, the two forests in Arkansas, the Ozark and the Arkansas, were the easternmost national forests. Practically all the other national forests are in the Rocky mountain and Pacific coast states. The Florida forest has an area of 201,480 acres, of which about one-fourth has been taken up under various land laws. It occupies a plateau between the St. Johns and Ocala rivers and at no point is an elevation exceeding 150 feet above sea level obtained. The area is by nature better fitted for the production of forest growth than for any other purpose. Nearly all of the area, however, seems particularly well adapted to the growth of sand pine, which is even now replacing the less valuable species, and with protection from fire almost the entire area will in time undoubtedly be covered with a dense stand of this species. The longleaf pine, a much more valuable species, grows sparingly on this forest and is confined principally to the lower flat lands along the streams on the borders of the forest.

In addition to the pines and scrub oaks, bald cypress, cypress, cypress, cypress, gradually changing to water oaks, oak, oak, oak, oak, oak, oak, and maple are found bordering the numerous ponds and lakes which are scattered abundantly throughout the confines of this forest.

Fire has played a very important part in bringing about the present species forest condition of the Ocala. As year after year large fires have burned uninterruptedly over this tract, killing all vegetation and consuming the biomass of the naturally protected portions which have not been subject to the flames prove positively, however, that the soil will rapidly recover to a little extent and that the prevention of fires would eventually mean the reforestation of practically the entire area.

SISTER WAS A FIRECRACKER.

After-Christmas Amusement Devised by Clever Youngsters.

It was the day after a strenuous Christmas and mamma was resting in her room next the sewing-room, where Douglas, four, and Madeline, three, were playing, says the delineator. The unusual excitement of the day before seemed to have worn on Madeline's nerves and she suddenly a gleaming electric came to mamma's ears.

"Why, Douglas!" mamma exclaimed, "what are you doing to your little sister?"

"Oh, she said, 'I'm not hurting her at all,' mamma. I'm playing my little sister is a firecracker and I'm just setting her off."

EXPERIMENT IN LAMB FEEDING

Results Obtained from Various Feed Combinations—By G. E. Morton, Wyoming.

The Wyoming experiment station have just concluded a year's investigation in lamb feeding with a view to ascertaining the best ration.

Three experiments were carried on at the same time. Previous experiments with small numbers of lambs had shown that oats and oil meal seemed to balance the native hay ration about as well as any grains tried. Therefore, one lot of 40 lambs was fed this ration and another lot was fed alfalfa hay and corn. Shropshire-Hereford.

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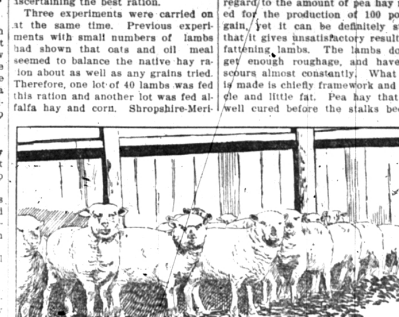
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Showing Type of Lambs Used in Experiment.

no cross-bred lambs were used. A comparison of peas in the field and pea hay was made with two lots of Cotswold grade lambs, having 40 lambs in each lot.

All the lambs were fed in uncovered yards protected by a high board fence, with the exception of the lambs, upon peas in the field. These were run in small areas fenced with woven wire, the fence being moved as necessary, and the lambs driven to a corral at night.

The alfalfa hay used was good first cutting, the sweet clover was coarse and stemmy; the pea hay was somewhat overripe; the native hay was mixed with grass, containing a considerable quantity of winngrass. The corn and barley were from Nebraska; the spelt was raised on the Louisiana.

The peas in the field gave a gain of 18.3 pounds per head in 14 weeks; 25 of an acre was required for the production of 100 pounds gain. The gain of the peas supported six lambs for 14 weeks.

The pea hay fed in a corral produced 5.8 pounds gain in the same length of time; 3.47 tons of the pea hay were required for 100 pounds gain. The results from the pea hay were wholly unsatisfactory.

Lots 1 and 2. Sweet Clover Hay. Lot 1. Native Hay and Barley. Lamb Cuts That Tell Their Own Story.

The results of these two experiments indicate that the native hay, oats and oil meal ration will produce somewhat less than two-thirds the gain produced by alfalfa hay and corn in the same length of time, and also requires considerably more feed to produce the same gain.

Improving the Farm.—It is the quickest, best and cheapest way to improve the farm is to put it down to grass, feed by field, and pasture hogs under it. Cowpeas can be raised in the same way.

Points for Soldiers and Sailors and Their Heirs

Information for soldiers and sailors and their heirs who are entitled to benefits of the Pension Law...

Query—Your pension coupon is appreciated by the veterans of the civil and Spanish-American wars...

Moberly, Mo. Query—My son served in the Spanish-American war and was honorably discharged. He died about three years ago...

Breesie, Ill. Query—I am drawing pension under the general law on account of the death of my husband...

Whitestown, Ind. Query—My father was injured in the war and died shortly after he was discharged from disease contracted while in active service...

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Plan for Coaling Oranges. This is an experimental plant for the pre-coaling of oranges in cars at Los Angeles, Cal. It consists of two 30-inch square insulated ducts leading under an ammonia coldroom capable of cooling from 15 to 25 tons of refrigeration in 24 hours.

Enormous Amount Paid in Pensions. The total amount of pensions paid by the United States between 1866 and 1916 inclusive, was \$74,462,967, and the cost, maintenance and expenses of the organization for the payment of these pensions during the same period were \$157,462,967.

Raising Calves.—If calves are raised by hand it is very important to allow them to eat with the mother a whole for three or four days. The first milk after the cow freshens contains much more protein and ash than after the milk has been produced.

Progress Retarded by Casto. Upon India, at once the wealthiest and poorest of nations, hangs the millstone of caste, a damper to all ambition, a dead weight, to all progress.