

# Seen regenerate overgrazed ranges



Logged, Burned and Grazed Slope.

Stockmen throughout the west will be gratified to learn that Uncle Sam is studying means for using sheep to regenerate overgrazed ranges. Unique experiments now being conducted by the United States Forest Service at the experiment station within the Wallawa National Forest, in northeastern Oregon demonstrate that the grazing of sheep under proper restrictions is an important factor in the work of reseeded overgrazed ranges.

The problem being studied is that of restoring to depleted ranges their original covering of mountain bunch grass, the scientific name of which is Festuca viridula. This grass is one of the most important of the summer forage plants in the higher ranges of the northwest and its rapid disappearance has become a serious problem. It is estimated that the loss of this grass by the plant ecologist of the forest service and its latest report shows that a thorough seeding has been secured upon the areas to which a protective grazing system has been applied. The action of this acid on the stomach is extremely injurious and the losses have been unusually severe.

Step Grazing on an Interior Range.

The seed was brushed in with a brush drag or harrow on the second tract and upon the third a band of seed was passed over the area in a compact belt twice. This summer it has been found that the area not treated by the lightest stand of seedlings, while the resulting seedling stand on the other two areas showed but little variation in density, but later, during the period of drought, the seedlings on the area brushed over died out badly, while on the area upon which the sheep harrowed the seedlings were very little loss.

Costly Bass. When "Bob" Satterfield returned from a little fishing jaunt over at the islands the other day he brought back enough bass to provide a treat for nearly a score of his friends. He handed out the fish with a lavish hand. And why not, he asked himself. What dicker was due to the fact that he had caught his friends? The fish didn't cost anything. He had caught them all himself.

# KEEPING SHEEP AND CHICKENS IN SAME PEN

### Practical House that Shelters Both—How the Structure is Arranged—Favors Winter Eggs as Money Getters.

If I were asked to name the two things most neglected on the average farm, I should name the two things that pay the best for the amount of capital invested, sheep and chickens, writes R. C. Thomas in *American Agriculturist*. And with a little more care or a little different care they can be made to pay much better and together make the best combination.

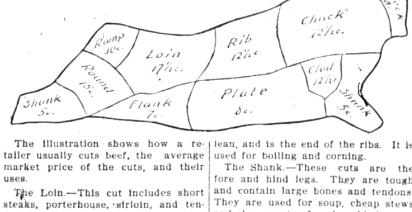
As a rule, when you are busy with one you have very little to do with the other, and the sheep are certainly a great help to the hens, just as when they are housed together, as the animal heat from the sheep keeps the hens warm at night.



Where Sheep and Chickens Live Together.

They saved and only had the roof to buy, which is of galvanized iron. The house is 50 feet long by 30 feet deep, the 50 feet high and the front 8 feet. There are four posts set in the center to support the roof, and running from these posts to the ground and running the entire length of the building. This gives a clear space upstairs 6x15 feet, which is inclined by wire netting, with a door at each end.

# ONE METHOD OF CUTTING BEEF



Cement Floors in Winter. An excellent suggestion is made by a practical swine breeder to those having cement floors in their pens. He advises a movable wooden floor for the winter. He makes his own floors of one inch boards and lays them flat on the cement, in sections small enough to be easily removed at any time.

**Small Bored Hogs Best.** Many farmers who are buying breeding hogs are demanding side by side, they want large, coarse-boned hogs and will insist on having these or none. These men are making a serious mistake, as many of the best broken-down pigs we see are those big, soft-boned fellows. Buyers of market hogs avoid the big-boned hogs and select those with good, even bodies, with as neat bone as possible, and because the men are making a serious mistake, we find in the hogs that they find in the hogs that possess medium bone.

# COUGHING BURST BLOOD VESSEL

Says Danger Avoided and Cures Cough in 5 Hours. A writer for the medical press states that coughing is responsible for the bursting of blood vessels. A tendency to a cough or cold means inflammation (fever) and congestion, and in this instance the system is full of poisons and waste matter. Simple relief, as found in patent cough medicine, will quickly, often result in more harm than good; as they cause more congestion.

**Safe Place for the Author.** "In a small town where the audience calls for the best of the pieces to come before the curtain, he always feels better if the curtain has not been lifted than if it has been lifted, so he writes for the front row of the audience, and he writes for the front row of the audience, and he writes for the front row of the audience."

**His Retort.** News—Do you know, young man, that five out of six people who suffer from heart trouble have brought it upon themselves through the filthy habit of smoking?

**\$100 Reward, \$100.** The reader of the newspaper is pleased to learn that there is at least one more chance to secure a \$100 reward for the person who will discover the whereabouts of the missing person named Charles H. Clark. The reward is for the person who will discover the whereabouts of the missing person named Charles H. Clark.

**Indorsing Shackleton's Claim.** Grimm—I'm inclined to have considerable confidence in Explorer Shackleton's claim.

**Tabbed and Filed.** Mrs. Green says she must love her husband very dearly if you save all the letters she sends you while you're in the country.

**IMPOSSIBLE TO FIND ANYTHING** Mrs. Green says she must love her husband very dearly if you save all the letters she sends you while you're in the country.

**Your Liver is Clogged up.** That's Why You're Tired—Out of Sorts—Have No Appetite.

**W-L-Douglas** \$3.00 \$3.50 & \$4.00 SHOES. The Largest Manufacturer of Men's Fine Shoes in the World.

**When Cold Winds Blow** The Perfection Oil Heater (Equipped with Smokeless Device) shows its sure heating power by steadily supplying just the heat that is needed for comfort.

**Best for Baby and Best for Mother.** PUTNAM FADELESS DYES. THE BEST DYEING FOR CHILDREN.

**PUTNAM FADELESS DYES** Color more people brighten than any other dye. Washes out of clothes. They dye a color more lasting than any other dye. You can't color more people brighten than any other dye. Washes out of clothes. They dye a color more lasting than any other dye.

# Syrup of Figs and Elixir of Senna

Cleanses the System Effectually. Dispel colds and Headaches due to Constipation. Acts naturally, acts truly as a Laxative. Best for Men, Women and Children. To get its beneficial effects, always buy the GOMME, manufactured by

**CALIFORNIA Fig Syrup Co.** SOLD BY ALL LEADING DRUGGISTS. Get size only, regular price 50¢ per bottle.

**WESTERN CANADA** What Governor Demore, of Illinois, Says About It. It is a well known fact that the people of Western Canada are suffering from a serious shortage of labor.

**125 Million Bushels of Wheat in 1909** Western Canada held crop for 1909. The total wheat crop for 1909 is estimated at 125 million bushels.

**Important to Mothers.** Castoria, a safe and sure remedy for infants and children, and see that it bears the Signature of *Wm. D. Galt*.

**DYOLA DYES** ONE DYE FOR ALL GOODS. If you wish to dye your clothes in the best way, use Dyola Dyes.

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**FOR PINK EYE** DISTEMPER, CATARRH, FEVER AND ALL NOSE AND THROAT DISEASES. SPOHN MEDICAL CO., GOSHEN, INDIANA.

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