

LIVE STOCK



ECONOMICAL FEED FOR SHEEP

Alternating Pasturage Advised to Keep Plants Growing and Prevent Stomach Worms.

(Prepared by the United States Department of Agriculture.)

Because of the importance of economical feeding in profitable sheep raising, the United States department of agriculture directs special attention to opportunities for growing forage crops as a feed for lambs and ewes.

Early spring pasturages of wheat or rye may be used at the start. These provide succulent green feed appetizing to the ewes and lambs. Overpasturing, however, must be avoided when these crops are later to be used for grain. Where it is possible to keep the rye or wheat pasture about 1 1/2 to two inches high, the lambs and ewes seem to relish it more and will consume larger amounts. Oats and Canadian field peas may be sown together early in the spring at the rate of 1 1/2 bushels of field peas and 1 1/2 bushels of oats to the acre. This crop should then be ready when it is time to take the flock off the rye or wheat.

Rape, another good forage crop, may be sown at the rate of six to eight pounds an acre, and will provide later pasturage, following the oats and Canadian field peas. In sections where soy beans and cowpeas grow satisfactorily they furnish an excellent mid-summer pasture. If sowed later they make a good forage crop in late summer and early fall. When sown in corn they serve as an excellent supplement to the corn for fattening lambs.

If pastured by alternating the grazing in different parts and not allowing any particular section to be too closely eaten, a field of soy beans may be used for a considerable time. When most of the leaves have been eaten it is time to move to a fresh portion of the field so that the plants on the grazed part will have a chance to leaf again. In some sections it may be desirable to cut this growth and use it for hay, especially when other leguminous hays are not available.

It is good practice to sow rape at the last cultivation of corn. The lambs can then be turned in the corn field in the fall and will feed upon the lower leaves of the corn and rape and make excellent gains.

Lambs not only make a rapid and cheap gain on forages of this kind, but a forage-crop system prevents, to a large extent, injury from stomach worms. It has been demonstrated that by changing lambs every two weeks to ground not previously grazed that season, stomach worms can be effectively



Sheep on Pasture.

controlled. Since this condition exists, it is better to have the pastures of a convenient size, so that the lambs and ewes will consume all the forage in a period of about two weeks and again be turned on a new pasture. This does not allow the use of a second growth. The ground can then be plowed and a second crop seeded to afford later forage crops.

Where lambs are to go to market an effort should be made to get them off early. Lambs make the best and cheapest gains during the first four months of their lives. A grain feed fed in a lamb creep arranged in the field will prove helpful in pushing the lambs along and keeping them in good condition. This feed should consist of corn, oats and bran. Lambs should be fed all but no more than they will clean up each day. Never put clean feed into the trough where old feed remains.

Lambs weighing 60 to 75 pounds make the most desirable market offering. The reason is that lambs of this size dress out a desirable market carcass, which can be more readily handled by the butcher, in meeting the demands of his trade. Heavier lambs do not sell so readily, and when supplies are large there may be a small price discrimination in favor of lambs under 80 pounds.

Growers will find that by following a system of forage crops for rotation of pasturage to prevent stomach worms, and supplying grain feed in a lamb creep to keep the lambs gaining steadily, larger profits can be realized.

Good Shelter for Pigs.

Pigs need a place of shelter to appropriate when the weather is bad, and shade when the sun is too hot for their endurance.

POULTRY FACTS



INFERTILE EGGS KEEP BEST

Fertile Germ in Hot Weather Quickly Becomes Blood Ring, Spoiling Egg for Market.

(Prepared by the United States Department of Agriculture.)

Farmers lose millions of dollars annually from bad methods of producing and handling eggs. One-third of this loss is preventable, because it is due to the partial hatching of fertile eggs which have been allowed to become warm enough to begin to incubate.

The rooster makes the egg fertile. The fertile egg makes the blood ring. You can save the money now lost from blood rings by keeping the male bird from your flock after the hatching season is over.

The rooster does not help the hens to lay. He merely fertilizes the germ of the egg. The fertile germ in hot weather quickly becomes a blood ring, which spoils the egg for food and market. Summer heat has the same effect on fertile eggs as the hen or incubator.

After the hatching season, cook, sell, or pen your rooster. Your hens not running with a male bird will produce infertile eggs—quality eggs that keep best and market best.

Rules for handling eggs on the farm: Heat is the great enemy of eggs, both fertile and infertile. Farmers are urged to follow these simple rules, which cost nothing but time and thought and will add dollars to the poultry yard returns:

1. Keep the nests clean; provide one nest for every four hens.
2. Gather the eggs twice daily.
3. Keep the eggs in a cool, dry room or cellar.
4. Market the eggs at least twice a week.
5. Sell, kill, or confine all male birds as soon as the hatching season is over.

POULTRY KEEPING PAYS WELL

Community Breeding Association in Virginia Proves Most Profitable Institution.

(Prepared by the United States Department of Agriculture.)

A striking example of community breeding accomplishment is furnished by the Barred Plymouth Rock association, Farmville, Va. Organized for



A Well-Selected Flock of Young Hens of Uniform Size, the Kind That Make Excellent Winter Layers.

Poultry improvement in 1915, this association has made such continuous and rapid growth that it has been incorporated with a capital stock of \$1,500, and a manager employed to handle its affairs.

Receipts during the first five months of operation amounted to \$7,500, and recent reports show that members of the association have on hand more than six thousand Barred Plymouth Rock hens and pullets. In the spring of 1916 they sold 1,000 capons on a northern market.

Before the Farmville association was formed poultry keeping in that locality was merely incidental, an unimportant side line to other farming activities. Today poultry keeping is one of the important industries of that region, and even the casual traveler is impressed with the large numbers of Barred Rocks and farms.

POULTRY FOR YOUNG PEOPLE

Boys and Girls Who Take an Interest in Chickens Should Be Given Chance to Raise Them.

Poultry raising appeals to the young people in many instances. The boys and girls who like poultry and would take an interest in fowls should have a chance to raise poultry and use the income as they please. Parents often may help their children to become successful in this way.

FLORY

By MILDRED WHITE.

"Silly twaddle!" remarked James Comstock, disgustedly, and laid the book aside.

"Whose 'twaddle'?" asked a sweet voice near him, "is it?" James glanced at the cover.

"By Flory," he quoted contemptuously. "Flory is exactly the sort of person one would expect to touch upon her subjects, like a butterfly among the flowers, with no substance or reality to hold."

"Haven't you," asked the girl at his side, "imbibed some of Flory's poetic phraseology? Now, I know a man who is enraptured over the little books, considers them the acme of art. Certainly they sell well."

James Comstock turned to look into the piquant face upraised to his own. Like various other guests at Mrs. Van Houton's house party, he was exceedingly curious concerning this new arrival in their social midst.

The rest of the crowd had been known to each other, either by name or reputation for years. Rhoda Kent was one of Mrs. Van Houton's discoveries. To use her son's expression, his mother had "sprung a new one," and she was delighted in her young friend's reserve. The most favored had been able to learn nothing of Rhoda's past, present or future from her own lips.

It was the unusual charm of her personality which caused deep interest upon all sides, and much conjecture. Her clothing, though in good taste, was so independently simple that many wondered if Mrs. Van Houton had taken on a protege.

James Comstock, being acceptably the most interesting man in the set, was naturally her vis-a-vis. In fact, during the days of proximity in the fine old house his heart had known its first serious affection.

James, the heretofore invulnerable, was, as Billy Van Houton said, "decidedly hard hit."

Never before, he gloomily admitted to himself, had face or voice of woman haunted the nightly hours which should be devoted to healthful slumber. So James was justified in possessing more than the usual share of curiosity concerning the real life of the winsome Rhoda.

"Perhaps," he said in answer to her defense of the book discussed "this 'Flory' may say more, in a light manner, than I am clever enough to grasp. But, fancy, for instance, being married to such a dreamer. Poor husband of Rhoda! With his wife always soaring above the blue. She isn't so bad at rhyme, though, I'll admit; seems to have a number of little verses scattered through here and there, with a bar of music to start them off. Helps to sell, I suppose. Makes the book look easy to read."

Miss Kent nodded laughingly. "But you would not want to be the suffering husband who must listen to his wife singing those things around the house," she said.

"Heaven forbid!" James piously ejaculated. And the lovely girl at his side arose in response to Mrs. Van Houton's call.

"Come here, Rhoda," cried that merry person. "Here are half a dozen bored people wishing to be entertained. My hope lies in you."

James Comstock gazed after the graceful figure regretfully. The glance she threw back at him was strangely disquieting. For days he had been joyously secure in a consciousness of the girl's preference. Unaccountably discouragement came upon him. Rhoda's eyes had gazed at him reproachfully, her lips had closed firmly, as though in displeasure. Then presently he heard her voice in song, as she accompanied herself upon the piano.

It was a little Scotch tune that the girl played and the words sounded vaguely familiar. Comstock leaning forward, listening attentively, found that voice and tune thrilled him with inexplicable tenderness. Where—had he—heard—the words?—

Idly his gaze fell upon the opened book of "Flory." Then he knew. It was one of the despised Flory's verses that his beloved was singing. And after a round of involuntary hand-clapping he heard Mrs. Van Houton's triumphant announcement:

"I had not intended to tell you for awhile; we have had such fun keeping our secret. But Rhoda Kent is 'Flory,' as you have guessed, with those delightful books to her credit."

Comstock sat staring dully at the volume in his hand long after silence proclaimed that Rhoda's audience had departed. Bitterly he recalled his recent condemning conversation, with its fervent "Heaven forbid!" that a wife such as she should be his own. Well, he had done for himself this time, he bitterly reflected, and this time was all that counted in the world.

"If you please," asked Rhoda severely, "may I have that book of 'silly twaddle'?"

Wretchedly he looked up into the lovely face above his.

"And—I was going to ask you to be my wife."

"Heaven forbid!" murmured Rhoda. "A wife floating around in the blue." Her voice broke in soft uncontrollable laughter. Eagerly he caught at her hands.

"I will drop the name 'Flory,'" Rhoda said later; "Mrs. James Comstock will give to the book the proper dignity which it deserves."

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SLINGS AND ARROWS

The dull carving knife is the family man's favorite alibi.

The explanation of every modern miracle is that it didn't happen.

A man grows hoarse saying, "That's good." A woman grows hoarse saying, "Don't do that."

Some men propose marriage. A somewhat smaller number fall exhausted by the roadside.

When a woman says she is "ready" it is time for a man to begin to dress for the party.

Some belong to the church because they love the Lord; others because it is good business to do so.

Taking it by and large, a widow with six children has a better chance of getting married than a spinster with money.

By the time a man has adjusted his mind to the task of answering his wife's first question she has asked him another.

Front-porch conversation runs about the same the country over. It consists largely in saying, "There goes another little flivver."

A man's favorite hallucination is that if he were to quit his job it would be necessary to employ three others to take his place.

There is a good deal of talk about the so-called busy bee. The bee works four months in the year and loafes eight. How did the bee get its reputation for industry?

It is generally believed that Julia Ward Howe was the author of the "Battle Hymn of the Republic." But the one played at weddings was written by Mendelssohn.

SLOW MUSIC

Have you ever been stopped by a gent on a bike? I have!
Who asks for your name, address and the like? I have!

Have you ever been told to drive to the pound?
Where your auto is chained to a pole in the ground? I have!

Have you cussed and abused every copper around? I have!

Have you ever been told by the cop, "It's too bad?" I have!
"As far as I go, you are innocent, lad." Some salve!

Have you ever been told by the judge when you plead

To make a deposit before you are freed.

Have you ever resolved, NEVER-MORE, you would speed? I have, NOW!

DIMINUTIVES

We often wonder if disagreeable people really do get better service than the courteous ones.

Times have changed a lot. We know a number of women who can receive and open a telegram without turning cold.

It takes all sorts of people to make up a world, but sometimes we think we could get along very nicely without the fellow who disturbs everybody else just to show how funny he is.

A woman always likes to get to the depot half an hour ahead of time, because she is afraid the engineer might take it into his head to start the train earlier than the scheduled time.

WORLD'S WORKERS

Canadian woman nurses have military rank graded from lieutenant to major.

That a woman can talk longer than a man is attributed to the fact that she uses less force than a man does.

Gas meters in New York city are now being read by women who go from house to house attired in poncho cape and puttees.

An equal suffrage bill has been introduced in the Queensland state assembly, where it is said it will become finally a law.

WORDS OF WISE MEN

The busy will have hands.

Buy the bed of a great debtor.

A busybody is always malevolent.

A barber learneth to shave by shaving fools.

Boil stones in butter and you may sip the broth.

A babe in the house is a well-spring of pleasure.—Tupper.

A man hath often more trouble to get food than to digest it.

A man's folly is his worst foe and his discretion his best friend.

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Sicilian Vespers Remembered.

In Sicily, on Easter Monday, red roses are worn by all, and houses and churches are bedecked with crimson blossoms. This custom has been kept up annually for more than six hundred years, in memory of the great uprising of the islanders against the French known to historians as the Sicilian Vespers massacre. Tradition has it that a bride on her way to church was insulted by drunken soldiers and that, in the course of the resultant disturbance, she was accidentally killed, the white roses of which her bridal wreath was composed being stained red by her blood. Hence the custom.

SUMMONS

In the Circuit Court of the State of Oregon for Umatilla County.

Esther S. Smith, Plaintiff, vs. Charles Smith, Defendant.

To Charles Smith, the above named defendant:

In the name of the State of Oregon, you are hereby required to appear and answer or otherwise plead to the complaint filed against you in the above entitled suit in said Court within six weeks from the date of the first publication of this summons, and you are further notified that if you fail to so answer or otherwise plead in this cause within the said time, plaintiff, for want thereof, will apply to the above entitled Court for the relief prayed for in her complaint, to-wit: for a decree forever dissolving the bonds of matrimony now and heretofore existing between plaintiff and defendant and for an absolute divorce from the defendant, for the care and custody of Anna Aldruda Smith the minor child of plaintiff and defendant, and for the restoration of plaintiff's maiden name, to-wit, Esther Stone, and for such other and further relief as to equity and good conscience may seem meet.

This summons is published pursuant to an order of the Hon. G. W. Phelps, Judge of the above entitled Court, made and entered on the 30th day of October, 1915, providing that publication of this summons shall be made in the Hermiston Herald.

The first publication of this summons is made on the 8th day of November, 1915. W. J. Warner, Attorney for Plaintiff, Hermiston, Oregon.

SUMMONS

In the Circuit Court of the State of Oregon for Umatilla County.

Earl L. Smith, Plaintiff, vs. Vivian Smith, Defendant.

To Vivian Smith, Defendant above named:

In the name of the State of Oregon, you are hereby required to appear and answer the complaint of the plaintiff filed against you in the above entitled suit on or before Saturday, the 20th day of December, 1915, that date being within six weeks of the date of the first publication of this summons. And you will take notice that if you fail to appear and answer or otherwise plead to said complaint within said time the plaintiff for want thereof will apply to the Court for the relief prayed for in his said complaint, namely, for a decree of the Court dissolving the bonds of matrimony existing between plaintiff and defendant, and for other equitable relief.

This summons is published pursuant to an order made by Honorable Gilbert W. Phelps, Judge of the above entitled Court, in the above entitled cause, on the 3rd day of November, 1915; the first publication will be made in the Hermiston Herald newspaper published at Hermiston, Umatilla County, Oregon, on Saturday, the 8th day of November, 1915, and the last publication will be made on Saturday, the said 20th day of December, 1915. The summons will be published for six consecutive weeks in said newspaper.

Dated this 3rd day of November, 1915.

Peterson, Bishop & Clark, Attorneys for the Plaintiff.

Residence and Postoffice Address: 8-14 Pendleton, Oregon.

J. A. PEED

VETERINARY SURGEON

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