

# Concrete Roads Exceed Farmer's Expectations

THIS LETTER FROM MR. GEO. W. BURT, of Redford, Wayne County, Michigan, shows how well satisfied the farmers of that section are with concrete roads. Nearly one hundred miles have been built in Wayne County.

"Mr. Edward N. Hines, Board of County Road Commissioners, Wayne County, Detroit, Mich.

Dear Sir:—

Our concrete roads are far ahead of the expectations of the majority of us farmers. Where we used to be two days marketing fifty bushels of produce, we now market twice as much in one day, and can go to the city anytime we want to. We do not have to wait till the roads are good so we can go. Also, our horses and waggons will last twice as long.

Hoping you will keep right on building these roads, and that the county will stand back of this movement, I remain,

Yours truly,  
(Sgd.) Geo. W. Burt  
Redford, Wayne County, Mich.

### Concrete Roads

are the best, cheapest and most satisfactory roads that can be built. Best, because they permit bigger loads, increase land values and improve conditions generally. Cheapest, because they are permanent and require practically no repairs, which permits road taxes to be spent in building more good roads. Most satisfactory, because they are open to traffic every day in the year, lower cost of marketing and cost of living and increase the farmer's profits.

Good Roads literature telling all about concrete roads will be sent, free, to everyone interested. Write to

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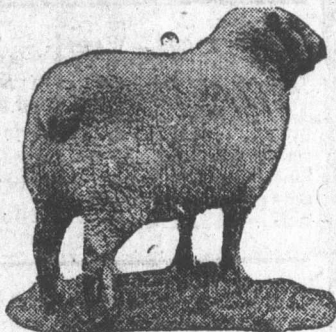
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## GRADE LAMBS FOR FALL FATTENING

To buy lambs soon after weaning and turn them out to graze on stubbles and pastures and eventually into the cornfields is a good practice and should prove profitable, writes John Pickering Ross in Farm and Fireside. At all events, it is the cheapest and best way to get rid of the weeds and to improve the land.

Success will greatly depend on the lambs bought. Some one may say, "Of course mine are just 'grades,' good, bad and indifferent," and it is just at this point that danger seems to threaten. Of course you will buy none but grades of one of the mutton and wool breeds—Shropshire, Hampshire or Southdowns—and the nearer you can come to buying all of one type and breed the surer you will be of getting their full market value, for the buyers always pay most attention to the even looking lots. It is well to bear in mind that a few poor lambs in a bunch of good ones is always used as a pretext to pull down the price, while a few good ones in a poor lot have no power to raise the price of the whole. It is therefore far



Shropshire sheep are popular in this country as well as in England, and they are one of the best breeds known for mutton production. In appearance the sheep is well proportioned and built on symmetrical lines, being compact in form. The wool is close and longer than that of many other breeds. Specimens of this breed have been made to weigh 22 for the male and 17 for the female, and the meat is of excellent flavor. As a bearer of lambs few sheep surpass the Shropshire.

better to have nothing to do with "indifferent or bad ones," though you should have to pay from 50 cents to \$1 more per head for a nice, even lot, all docked and the bucks altered. A few long, dirty tails or uncastrated bucks will often spoil the sale of an otherwise nice bunch of lambs.

It is desirable to find out if the lambs have already been used to a grain ration. If they have it will pay to continue it for a short time, gradually reducing it from, say, a half pound per day and resuming it a month before you propose to ship them. If you grow oats you can put them to no better use than to feed them to your lambs with a little bran or oilmeal. You do not want lambs to run over seventy-five to eighty pounds by November, and they should be fat and well finished at those weights by then.

### FEEDING THE PIGS.

When Youngsters Begin to Eat Provide a Separate Trough.

Thrifty, growing pigs will at the end of three weeks begin to try to eat shorts slop with the mother. Then a separate pen or creep where the sow cannot reach their trough should be provided for them, says H. I. Cottle in the Kansas Farmer. Here they can be fed twice a day, feeding only such amount as they will clean up. The troughs must not get sour from accumulated feeds. The troughs must be shallow. Young pigs climbing over a six inch side to get feed from the trough are in danger of rupture.

Pigs correctly cared for are ready to be weaned at eight or ten weeks of age. They thrive better when separated into bunches of fifteen or twenty, and the feeder can more easily observe each individual. Crowd the pig in his growth and at nine months he will top the scale at 275 to 300 pounds or better.

Exclusive corn diet produces fat, unhealthily and ill developed hogs. Along with corn should go shorts slop and alfalfa. I feed wood ashes, charcoal and salt also. These are preventives of disease and promoters of health. About twice a week I feed the government hog tonic. This is an excellent tonic and keeps the hog free from his greatest enemy—worms. Beware of the majority of remedies and stock foods. Mix brains with the hog feed.

Flaxseed For Calves. Ground flaxseed meal may be fed to young calves in several ways. It is quite common to pour boiling water over it and cook it for a short time, making the mixture about the consistency of good cornmeal mush. To start with, young calves may be fed about a

teaspoonful of the flaxseed meal mush, gradually increasing to about a table-spoonful. This may be mixed with milk. It is advocated by some of the best feeders that the raw flaxseed meal gives just as good results if mixed with the milk, and the danger of the flaxseed becoming sour by mixing with water is eliminated.—Hoard's Dairyman.

The Milkmaid Needs Rest. The dairy cow should be rested between lactation periods. If she refuses to dry up of her own accord use some method of getting her dry so she can have a little chance to build up for her next milking period.

### DISCIPLINE AT SEA.

Penalties and Privileges Aboard Ship in Former Days.

Some remarkable advice to seafarers is given in an old Portuguese book published for the guidance of mariners. Among other things it deals with the rights of captains to assault sailors and the methods in which the attacks are to be legally met.

The sailor was advised to bear calmly any verbal abuse that an irate skipper may hurl at him, but if words passed to blows he was to run away into the bows and firmly take his stand beside the anchor chain.

Should an infuriated master armed with a belaying pin or other lethal weapon chase him to his stronghold the mariner was to slip round to the farther side of the chain. Should he still be pursued he was to call his messmates to witness that the master had broken the rules by circumventing the chain.

Then at last he was to defend himself, and let us hope he would do it well. Other little matters of discipline are set out, and they show a noble effort to make the punishment fit the crime.

The ship's clerk, a privileged person who acted as bookkeeper, purser and cargo master, was liable to be branded in the forehead, to lose his right hand and to forfeit all of his property if he made a wrong entry in the ship's book or connived at such an entry.

A seaman who fell asleep on his watch was only put on a diet of bread and water unless the offense was committed in hostile waters. In that case he must be stripped naked, flogged by his messmates and ducked thrice in the sea.

If he were an officer, however, he would only lose all food except his bread and have a pall of water hung over from the head downward.—London Tit-Bits.

### Literary and Musical Pillage.

Bernard Shaw's defense of literary "pillage" was anticipated by his fellow countryman, Balfe, the composer of "The Bohemian Girl," who used to borrow generously from other people's scores. On one occasion, the London Express recalls, he was rehearsing a new opera at Drury Lane and the first fiddle, an Italian, was horrified to come upon page after page of familiar music. "Mr. Balfe, Mr. Balfe," he said in horror, "that is Mozart." "And a capital man, too," was the Irishman's reply. "Get on with the rehearsal."—Indianapolis News.

### A Japanese and His Wife.

A lady residing in Pasadena was recently asked by her Japanese gardener for the three days' wages due him, as he was about to leave for Japan with his wife and baby. His written explanation was: "Will you please give me, if you can, as my wife is want the wages, and buy some things you know—I do not like to say such small thing, but every woman's mind are very small. My wife is more small."—Exchange.

### Success Without Bitterness.

Success in industry, in art or in love is saved from bitterness and disappointment because we regard our achievements far more symbolically than we know and rest far more than we are aware upon the backing of God.—Dr. Richard C. Cabot.

### Only Undeveloped.

He-It has been said that a woman can make a fool of any man. Do you believe it? She-Of course not. The best she can do is to develop him.—Chicago News.

### Flustered.

It was Smith's first Sunday as usher in church and he was a bit flustered. Turning to a lady who entered he said, "This way, madam, and I'll sew you into a sheet."—Boston Transcript.

### Fussy Baby.

Mamma-Nettle, what are you doing to baby that makes him cry so? Small Nurse-Oh, he's got fussy because I tried to open his mouth with your glove stretcher.—Chicago News.

The elect are those who will and the nonelect are those who won't.—Henry Ward Beecher.

Sixteen hundred girls in New York, under the name of the Girls' Protective League, are now working together to save other girls in that city.

One of the greatest opportunities of missionaries in China today lies in the work of a music teacher. The women in that country want to learn to speak English and play the piano.

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