

further trouble. I prefer to feed them three times a day for a few days then twice a day after. Feed the milk straight from the cow for from four to six weeks, after that feed half skim milk for another week then whole skim milk warmed to about the temperature of new milk. When the calf is about six weeks old begin to teach him to eat a little chopped oats by putting a small quantity into his mouth after his milk or dropping a little in the bottom of the pail. I do not approve of feeding very much grain, but a handful after the milk and the milk always sweet, with a little fresh hay, ought to bring the calf along all right for the first seven or eight months. For the first winter feed on oat straw and a little hay or sheaf oats, just enough to keep the calf growing nicely, without getting fat. For the second winter, if the heifer is not with calf, and I prefer not, I feed nothing but straw, they will come off the grass in good order and if well wintered are apt to get too fat, from 2 years and 9 months old till 3 years is in my opinion early enough for the heifer to drop her first calf. I know this is considered too late by many, but I am satisfied the heifer wants to be near maturity or you lose more than you gain. If she is to drop her first calf in the stable she wants to be fed just enough to keep her in good condition until a week or two of calving, then if she is in the stable I prefer to feed a little bran in order to have her in better shape for calving. By keeping a close watch you will be able to tell pretty nearly when it will be necessary for you to be on hand and when she drops her first calf is the critical time. If you can get her started right you will have no further trouble, if not the chances are your very best treatment in years to come will not be able to rectify a blunder at the start and as I said at the outset I want to be on hand and take the calf right away out of sight of the cow. I know a great many people will tell you this is all wrong, that it is an outrage on nature to take a calf away from a cow without allowing her to see it, that it gives her maternal instincts such a shock to rob her of her treasure, that it is enough to make her dry right up and not give any milk at all. Well, if I know anything about it, it is a much greater outrage on nature to take a calf from a cow at a day, or a week, or a