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The Western Home Monthly

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November, 1907

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evitable. Some day the farmers will be fully convinced of the necessity for follow-ing a fixed system of agriculture, such as is recommended by Professor Hop-kins, of the Illinois Agricultural Col-lege. When that time comes, wheat raising may be again profitably carried on even on our high-priced lands. This has been brought back to a good state of fertility: For every pound of phos-phorous, nitrogen and potassium taken off, put back a like amount. Some will say that perhaps it will pay to reduce the nitrogen and the potassium a good putting back. But most of our farmers are not scientists, and the rule given is a safe one to follow. A man may moch he has. In fact, most men have only the vaguest conception on this matter. If for every ten pounds of such elements taken out, ten pounds when elements taken out, ten pounds of such elements taken out ten pounds of such elements taken out ten pounds of s evitable. Some day the farmers will be fully The Saving of Time.

The saving in cost of hauling loads to market over good roads compared with the same haul over bad roads has been strik-ingly illustrated again and again and with a fair degree of accuracy. But the saving of time in driving over good roads as compared with poor ones has not been given the consideration it merits. This saving of good roads applies with equal force whether they be used by

an early age and gradually decreased her flow of milk till, when the winds of autumn blew, the calf was making his own living from the dry grasses. Man has taken this animal and has developed in her a capacity for milk giving several times as great as was found in her in the wild state. People talk about let-ting nature take her own methods, but what would have happened to the diary cow if she had been left to nature" We know by what is now the condition of cows in lands where no effort has been made to develop them. They give a pint or a quart of milk per day, ex-cept in the flush of milk-giving after the birth of a calf. The development of the dairy cow shows what can be done and points to still greater pos-sibilities.

Value of Pedigree.

Value of Pedigree. A pedigree is worth something, but not so much as some people seem to imagine. It indicates that the animal belongs to one of the established breeds. It is merely a guarantee of pure breed-ing but it is not a guarantee of any particular performance as to the pro-duction of milk or butter-fat. Its real value lies in the fact that it insures a good foundation on which to build the development of a herd. There are poor animals among the pure-bred ani-mals, but the good animals among the pure-breds do not have in them strains of blood that are constantly pulling them off in some direction opposite to the one in which the cow owner is wishing to go. When a man buys a dairy cow with a pedigree he knows he is buying an animal with tendencies in the right direction so far as her an-cestry is concerned.

Composition of Milk.

Composition of Milk. Milk varies widely in composition, de-pending upon the breed and individual-ity of the cow, stage of lactation and weather conditions. Food, as a rule, has little effect in permanently chang-ing the proportion 6. the several in-gredients. One hundred pounds of milk of good average quality should contain about the following amounts of the dif-ferent constituents: Water, 87; fat, 4; albuminoids, casein, 3; albumin, 50; milk sugar, 4.80; ash, .70, total, 100. The total solids include all of the in-gredients excepting the water.

Buying by Mail.

Buying by Mail. A Subscriber writes: Some people do not believe that money can be saved in buying goods by mail. But I wish to state from my own experience that within the last few years I have saved many dollars in buying by mail such poods as farming implements, house-hold furniture, clothing, etc. Such goods can be shipped by freight, and as the mail order dealer offers them at a much lower figure than the local dealer, and as the charges on them do not amount to half the profit that is made by the local dealer. I can hardly understand why some had rather pay a few dollars more for goods at home when the same articles could be purchased by mail at a lower price and these extra dollars with a man who stated that we should patronize our local merchant and not by goods by mail, even if we did lose a function to lose this extra money, but with me money is not too plentifui and for this reason I always try to make every dollar go as far as possible. —Wm. H. Underwood.

 The Horseman's Friend

 -Sale and Sure.

 If you have a lame horse, get Kendalt's Spavin Cure. If you have a horse that you can't out of a Sprain. Strains or have a horse that you can't out of a Sprain and the second of a sprain cure. If you have a horse, that even the veterinary can't cure of Spavin—or any Soft Bunches or Swellings—get Kendalt's Spavin Cure.

 Be sure you get KENDALL'S. Two generations—throughout Canada and the proved it and proved it.

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 Thave been using Kendalt's Spavin Cure for the last 20 years.

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If You Want The Very Best Plasteri in your new house, get the EMPIRE BRANDS of Hard Wall Wood Fibre PLASTER Finish with Gold Dust Finish and Gil Edge Plaster of Paris. The Manitoba Gypsum Co., Lto a cardo * 1 1 1 4

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he done dur-hen the cold s of the fol-poultryman's ted and able he price is merits. This saving of good roads applies with equal force whether they be used by the farmer in going to town in his light carriage, the automobilist or the bicyclist. It has been estimated that a half hour's time can be saved in pass-ing over every five miles of good road as compared with the same length of bad road. As time has never been more valuable than it is in these days of the twentieth century here is another argu-ment for the good roads movement that is often overlooked. is often overlooked.

Selling by the Pound.

THE HERD.

Development of the Dairy Cow.

The present dairy cow with her wonderful capacity for giving milk has wonderful capacity for giving milk has been developed from an ancestor that gave milk during only a few months of the year and then gave it in small quantities. The original cow compel-led her calf to begin eating grass at

Sentences

"If you wish a thing done, go; if not, send.

send." "Love your neighbor, yet pull not down your hedge." "Poor men seek meat for their stom-ach; rich men stomach for their meat." "Small cheer and great welcome make a great feast." "A cheerful look makes a plain dish o feast."

a feast." The soul is not where it lies, but

where it loves." The way to live much is to live well betimes.

"Great hopes make great men." "Be what thou wouldst seem to be." "When a friend asks, there is no tomorrow.

Long Hours on the Farm.

Long Hours on the Farm. On many of our farms long hours are still the practice, in spite of the fact that improved machinery has made it possible for one man to do the work of several. During the greater part of the year the work required should not be more than what can be done in ten hours. In the rush seasons it is differ-ent. Occasionally the work is so press-ing that extra hours must be put in, but that is not a hardship to anyone, so long as it does not become the general rule. rule.

Cholera and all summer complaints are so quick in their action that the cold hand of death is upon the victims before they are aware that danger is near. If attacked do not delay in get-

SEPARATO is a "happy medium." While it holds the World's Record for clean ming, yet simplicity has not been sacrificed to clean skimming as in makes. Look at the picture (it is an exact copy from a photograph) — on parts to the bowl — two inside cups, the smooth steel bowl shell and the Nofice that the bowl shell and cups are wide enough to be easily cl inside.

Inside. With every separator we furnish a strong, stiff-bristled brush that cleans all dirt and "skum" out of every part of the bow. One farmer's wife in forward writes us that she can wash her U. S. bowl thoroughly in four minutes. Our big, handsome, new catalogue shows actual photographs of the U. S bowl, both taken apart, and put together ready for work. It also tells every thing else about the U. S. Separator. You should certainly see a copy of this book before you put any money into a cream separator. We'll gladify send you a copy free if you ask us. Just say "Send catalogue number of 160". We'll understand. A postal is all right, if it's handiest, but write now while you think of it, to

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