When the Cows Are Under Cover. | brings the best price and the income

use of the animal that is in proper- it were not for the money received piece of gay patchwork, but a long tion to its value as a breeder. Neigh- from the cows. bors that bring their cows for service | It will pay every dairyman to join stripes or embroidered. this is only right and it encourages | the effort to educate the buying pubothers to buy pure-bred bulls. When a lie concerning the value of milk and Joseph to them on a mission of deep and nure-bred bull is owned by a butter. The oleo interests are organ- fatherly concern, probably bringing to improve his stock and finally own been more or less organized. The pro- treatment of his own kindred, while

satisfaction that a tecting the dairy business. receives from owning one of the tall cans of feed which bring conditions into the barn in the winter. Silage is too well known almost to discuss its value, but there

hole chopped in the ice in the water tank. The feed that the animals eat several days and place her on a diet tank. The feed that the animals eat several days and place her on a diet of the devil to mislend other there is an acute shortage, due remains will be too full of brush to the fact that so many former trapadmit of very thorough spraying about the control of the devil to mislend and the control of the control of the devil to mislend and the control of the devil to mislend and the control of the cont has to help heat up that ice water. of short rations with plenty of fresh, vice of the devil to mislead. How much better it is to use a tank water. water and it does not have to be eggs unless she is valuable as a has been variously explained. Some in most farming communities—for inthey do not like ice water. The tank risking the egg-eating habit in the differ in these names and in giving of dollars awaits the farmer or farm they do not like ice water. The tank risking the egg-eating mant in the difference of dollars awaits the farmer or farm be regulated just right for flock. Hens will imitate each other the credit of Joseph's rescue, the one boy who will trap them. The conditions undoubtedly warrant the outlay them is to cover the surface of the apthrough the vicissitudes of life; but them on a cold winter day and it has and when one hen eats an egg it does to Reuben and the other to Judah. (See verses 22, 26.) However, the use a fine influence on the amount of milk not take long for some of the others (See verses 22, 26.) However, the use

should not be left out in the field. broken. It does not mean that she is garded the names as interchangeable will find every nelt be takes snapped on the limbs and the only way to lime and sulphur mixture and the old his fellows. What should he have Should not be left out in the held. the kind of hen that would break eggs terms. It seems clear that Reuben up at most satisfying prices. joy a protected barnyard even in cold in the nest and eat them. Almost was away at the time the sale was sirable on cold windy days when the The hens should receive oyster rescues Joseph from death. Twenty sun is shining. Then the cows can shells throughout the year to insure pieces of silver—The price of a man. enjoy the sun without the exposure strong hard shells on the eggs, but if our monor of the wind. Never leave the stable the supply mis door open in such a way that the cold the summer it is doubly necessary in the only sure way for the beginner to perfect fruit obtained by the use of hand on his father's arm and checked the fell when the birds are more conof the wind. Never leave the stable the supply has been neglected during wind can blow through and expose the the fall when the birds are more concow's flanks and udders. A cow fined to the laying houses. danger than as if she were outside in exact ration or a system of feeding, December 7th. The national event

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The dairy cow has a nervous tem- is often needed more during the winperament which is easily disturbed by ter than in the summer when more noises in the barn, such as money is constantly coming in for the barking dogs or unnecessary shouting varied crops and produce that can be among the men. It pays to be quiet sold. On some farms there is a steady around the cattle, as everything that income from produce from the time disturbs them helps to reduce the milk the asparagus and early truck are sold their hand-He persuaded his brothflow and cuts down the dairy pro- until the last apple is picked in the fall. From November 1 until April him and restore him to his father. The pure-bred bull in a community the income from a few dairy cows is is a fine asset and farmers owning much appreciated and it has often was Jacob's choicest gift to his favsuch animals should feel free to ask brought a family many pleasures orite son. Orientals delight in richtheir neighbors a service fee for the which would have been impossible if ly colored garments. It was not a

should be prompt in paying fees as his local association and help out in neighbor it gives a farmer with an ized and the middleman handling them tokens of the father's good will; or linary herd of cows an opportunity every kind of dairy products have the boy was overwhelmed by the evil a herd that is nearly purebred. It ducers have been so busy tending the they feasted and gloated over their may not be necessary for every farm- cows that many of them have lost triumph. It is one of those painful fitable to regard fur-bearers as some- if he does not need it all he can share hatch out and find their way to the wearing the uniform of the country. er to have pure-bred cows. Of course, money on the marketing end of their evidences of man's inhumanity to thing more than the source of pelts. it with his neighbors. It will not there are not enough to go around. business. This condition is being However, it is important to keep as remedied by the many fine organization of his father. He lovlect an opportunity to improve them tect the dairymen's interests. Every is traversed by a regular trade route limited way where the supply is ob- the trees for spraying. Nearly all the preservation of life? Once safethill of corn the old man cut saved inst The farmer without a silo should willing to do his part and attend the leh and thence by the coast to Egypt." different with carcasses of game ani- glected so long that pruning must nec- makes itself at home and begins eat- and yet, something kept the boy from the neighbor who owns one and meetings held for the purpose of pro- Spicery and balm and myrrh—These mals, for while some are used for lessarily precede effect to go to the

enough cattle to make such an invest- tion to avoid as much of the devitalizent below to keep on laying during off seasons of a limb in order that they may heal at once and generous rains wash the more readily.

Will die, but they do not all hatch out but now he was not sitting that way. In some cases it will pay ing effect of the trouble as possible. God from the ground. It would be when other heas, not so fed, were not poison out of the cups so that the latfarmers to sell a few nead of cattle Half an ounce of sweet oil or melted less a crime if they refrained from poison out of the cups so that the latinow sitting on the back seat, while his was not driving at all. He was not driving at all driv in order to buy a sile if they cannot lard should first be poured down the of the extra eggs are clear paint all of the larger cuts, but at of the controlling power of an inprofit. And speaking of fur-bearers there is an honest difference of the controlling power of an inprofit. And speaking of fur-bearers there is an honest difference of the controlling power of an inprofit. And speaking of fur-bearers there is an honest difference of the controlling power of an inprofit. obtain one in any other way. The use of silage will enable them to give much better care to the remaining members of the herd.

The water is not recommended as a local relation in any other way. The use of fur-bearers and the saddest sights I ever saw—that the saddest sights I ever saw—that the days to two weeks, even the saddest sights I ever saw—that the saddest sights I ever saw—that the days to two weeks, even the He members of the herd.

Ice water is not recommended as a milk producer and yet many dairy cattle obtain their water through a few hours the material should be cattle obtain their water through a few hours the material should be cattle obtain their water through a few hours the material should be cattle obtain their water through a few hours the hird believed in working a scale of com-

by the heat of their body. breeder and there are very few hens scholars see here duplicate accounts stance, skunk, mink, muskrat, opostonot like warm water and that are valuable enough to pay for which agree in the main facts, but sum, coon and fox—and a rich harvest of heat of their body. The tank risking the aggreeating hebit in the differ in these names and in giving When the winds are cold and the a hen that eats an egg that is acciWhen the winds are cold and the a hen that eats an egg that is acciBoth might be called Arabians. The work. The market for the skins is plenty of them by the end of the seathe skin. There has been some questionable and the skins is plenty of them by the end of the skins. There has been some questionable and the skins is plenty of them by the end of the skins. There has been some questionable and the skins is plenty of them by the end of the skins. There has been some questionable and the skins is plenty of them by the end of the skins. The work is a cold and the skins is plenty of them by the end of the skins is plenty of them by the end of the skins. when the winds are cold and the skin. There has been some ques- ed old man, go to a public institution show is blowing, the dairy cows dentally dropped on the floor and writer of this narrative probably re- absolutely assured and the trapper son. They are liable to be anywhere to the skin. There has been some ques- ed old man, go to a public institution to the skin. There has been some ques- ed old man, go to a public institution show is blowing, the dairy cows dentally dropped on the floor and writer of this narrative probably re- absolutely assured and the trapper son. An evergreen windbreak any hen will eat an egg that is broken made; this will explain why Judah be-

Fowls that are dependent upon an to pay a tribute to Britain on are either constitutionally weak, or will be known as "America's Tribute When the cows freshen in the win- require a ration adapted to their to Britain Day" and hundreds of cities ter there is mere time for milking weakness, or there are wrong condi- and towns over the nation will hold and caring for the calves. The milk tions which something in their ration mass meetings and celebrations. In

Lesson IX. Joseph Sold By His work of Britain's navy and air power Brothers-Gen. 37. Golden

motives of the story. Joseph's breth-ren were alienated from him, first, smiler to the Bastille day ceichrabecause of the favoritism of their similar to the Bastille day ceiebrafather; this was a persistent source tion of July 14 when a national triof trouble in the family; his own ex- bute was paid to France by the allies. ellence of character was a rebuke People of all nations, will take part to them; and they were stirred to in the New York celebration. Dr. envy by his dreams of pre-eminence. Charles W. Eliot is honorary chair-Envy working itself out is the key man of the national organization and They saw him afar off- Alton B. Parker, chairman. Honor-

in obedience to his father's concern include Charles Evan Hughes, for their welfare. He found them at Charles S. Whitman, Edward Hard-

inches high and is the brothers as a derisive nickname, brations are under the institution in association this day after day should convince gus diseases depends largely upon the for the life Dell. an expression of natred, but it calls Surgrave institution in association one that it would pay to use a brush weather conditions, but back for a manual attention to the spiritual character with the National Committee of and a damp clath He was a dreamer, or Patriotic Societies, National Securrather seer; he had the gift of rare ity League and the American Declarity of vision, an earnest desire to fense Society. lovely embossed know the things of God. Insight and wisdom became his because he sought When they are to know the things of God. He possessed gifts of a high order, like and we will send you the Daniel, and used them because he kept

20. Let us slay him-The sight of deeds makes the ill deeds done. need to conserve rain water in that dry country. The Canaanites had dug such cisterns over the land. When dry the cisterns were used as dun-



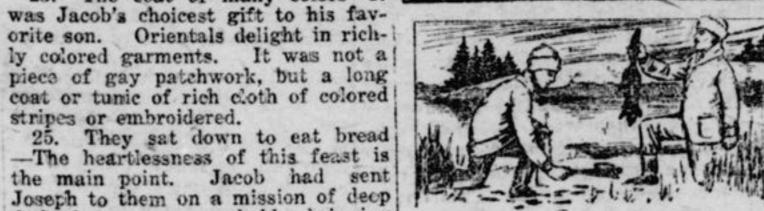
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THE TRAPPER.

21. Reuben delivered him out of



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Answers to Questions



putation will outline Britain's part in equipment are expensive it is impostible for them to produce clean, wholeOrganizations of every character inOrganizations of every character inOur readers will note by advertisepurpose. If the scale are killed the purpose. If the scale are killed the purpose. If the scale are killed the purpose. If the scale are killed the ment carried in this issue that entries on the throne; where each does his for the Ninth Annual Toronto Fat best to make the rest happy; where Organizations of every character in-cluding religious, industrial, civic, some milk. With this idea in mind, exposed to apple scab and the fruit Stock Show close Nov. 25th. From kind words and sunshine take the any effort spent in trying to better will be liable to attock by the cod- entries already received this show pro- rough edge off every hard task and their condition without actually re- dling moth. Scabby and wormy ap- mises to keep up to the high standard heaven lights up the way from field will be held in the public schools on building is regarded as a waste of ples are better than none at all, and of previous years both as to quality to homestead. will be need in the public schools on time. Good buildings and equipment if the orchard cannot be given the and numbers. Anyone contemplating Soldiers, though not in khaki! There should be the aim of every dairyman, later sprays which will insure it entering stock should get entries off is a call for them everywhere. For but care and cleanliness observed in against these pests, the owner may without any delay and avoid possibility there are sharp battles to fight right the ordinary barn will bring surpris- still have fruit, but it is always of entry arriving after closing date. on the farm in these days. Battles public halls on Saturday, and Sunday ing results. Any farmer can produce desirable to carry out the entire Speakers will tell of the great

and her wonderful treatment of clean milk. American boys sent to British homes to recover from wounds. The speclargely on four things. These are: there's a way.

SAVE THE OLD ORCHARD

No Farm is Complete Without An Apple Orchard. How to Pre--vent the Ravages of Enemies Which Are Destroying Our Orchards.

By W. F. Taylor

Scattered over a goodly portion of should ensue, and prevent the blos- chores." southern Ontario are old orchards soming for a week or ten days, it "No; you are tired enough. I am varying in numbers of trees, in varie- would be well to make a second appli- not going to kill my father." ties of fruit and in conditions of ation, though this is not generally. So the young farmer led the way vigor. The greater number of these necessary.

ing. Their owners are crowded with blossom; it is strange that we have much to do before his night could work, harrassed with care and dis- to say that, and really, when we come come, but so that he might save the couraged with the prospect of further to think about it the whole program strength of his father. Both those profits from apple trees. In fact, has been gone over and over in print men were putting the very best there thousands of farmers have concluded year after year, until it would seem was in them into their job of cutting to let their orchards die and then to dig them out, burn them up, forget them, and devote the land to other family possed in their automobile. youd his strength. His boy knew it. The home in which there are no ap- that we can forget and the writer is and that was why he was determin-

ples throughout a long winter surely lacks something. A very little time wisely expended would save orchards forgot." from the scale and the results would amply justify the expenditure of time and money. . Lime and sulphur can be used effectively. If the owner of On the thousands of farms where one of these infested orchards will neglected orchards. The mother lays call for service is so great; and these trapping and poultry raising go hand expend seven dollars, he can pro- her eggs at the blossoming time or a two, like thousands of others, are in hand it will be found highly pro- bably procure a barrel next spring and farmer with dairy cows should be from Gilead through Beisan to Ram- tained from domestic animals. It is of these old orchards have been ne- inside the calix cup, the little worm so much work on the part of the son; products were much in demand in human food, many are simply thrown I am sure it will be found impossible ple. If we are on the ground with limit his ambition might have led him away. This is an economic waste, to spray thoroughly to the height of a spray mixture like the one used to do. What was it? purposes.

26. What profit is it if we slay our and rather an intensified one at that more than twenty feet. This means when the buds are in the pink with One day up past our farm home a specially effective, that all the trees higher than twenty. brother? etc.—Second thoughts since such meat is especially effective. that all the trees higher than twenty two pounds of arsenate of lead to wagon went. It was drawn by a fine changed their view to some extent. On farms where it is the practice to feet must be cut back to that point.

After all, it would not pay to kill cook, grind and feed it to poultry, egg. This also means that a number of their brother. Furthermore, the He-production has been increased rather. Increased rather large limbs will have to be removed. changed their view to some extent. On farms where it is the practice to feet must be cut back to that point. though the owner possesses more than she should receive immediate atten- brew believed, according to the anci- remarkably. Hens have been found All cuts should be made near the base will die but they do not all batch out But now he was not sitting that way are not sitting that way are not sitting that way are not sitting that the blood would gray to

trees too severely and were I obliged last of July or the very first of Aug- the face were a blank, ashen appearuch better it is to use a tank
Then the cows drink more
It pays to kill the hen that eats
and it does not have to be

25. nere passed by minimalities, prices lighter than the cost of the two names goes on. Fur-bearers are to be found to add a little more of arsenate of had done its worst; and there they have branches were very for here.

> question pertaining to trapping and of good lime suiphur mixture in fifty would not seriously consider it as the his better days. Don't let him end his treatment of raw furs by addressing gallons of spray is not a bit too much. present price of copper sulphate and days in the Home!"
>
> Trapper" care of the office and en- We cannot pass without saying that considering the many examples of Now, I know that boy who put his spraying one side of the trees first the writer that it would hardly pay has something in his heart that will and the other side later when the wind the commerical fruit grower to re- leep him always from letting the old changes. Then, too, he must not be turn to the old practice. Then, too, man take a trip like that, away from in a hurry. He must think while the use of Bordeaux mixture often the old farm home to the home for the handling that rod and be sure that occasioned much damage in the russet- worn out. And is there anything finer the spray penetrates every bunch of ing of the skin of certain varieties of in all the world than that? Can you limbs and completely covers all of the apples. engaged and speakers of national reputation will outline Britain's part in squipment and part of March are admirable for this putation will outline Britain's part in

spraying program if it can be done, Pure milk, or that which contains and in a majority of cases the old comparatively few bacteria, depends adage will apply-where there's a will verses of the chapter supply the main ship existing between America and Steam sterilization of utensils; clean Apple scab sometimes prevents the top milking pails; proper manure re- a fungous disease. The spores, which moval and plenty of good bedding. are the seeds, lodge on the stems of Absolutely cleanliness with regard the blossom buds and on the buds to containers and utensils is the first themselves, and taking root thus early etep. Live steam will give the best they often prevent the setting of the results, and \$10 will buy a sterifizer fruit. Sometimes the scab developthat will answer all ordinary needs, ing thickly on one side of the apple

Many owners are careless as to the prevents the growth of that side. condition of the cow at milking time. Sometimes it but slightly injures the Dirt is often left clinging to the growth and again it merely makes the flanks and udder, a large portion of fruit unsightly. It can be perfectly ing, Charles Stewart Davison and which will find its way into the pail. controlled if spraying is thorough en-19. Behold this dreamer cometh— Charles E. Lydecker. John A. bord of the reference to the dream of precommittee. The British day celeudder of the cow.

The milk pail with a small open-think it is not too much to say that at ing is worth many times its actual least in one year out of five the great-In spite of your utmost care, er part of the apple crop is destroyed a certain amount of dirt will find its in this way. The only way to prevway into the pail, but with an open- ent it, is to spray the trees just being only a third the size of the or- fore the blossoms open, that is called dinary one the entrance of dirt is re- the "pink spray." We use a weak ite methods, where and how to trap, best balts solution of lime and sulphur, gen-The most important part of the erally a quart of the concentrated work, and the one that is most often mixture in ten gallons of water. If neglected, is the proper removal of the it is desired to use an insecticide with neglected, is the proper removal of the it is desired to use an insecticide with the season, do to make heavy profits this mixture, two pounds of arsenate its this season, do to bigger demand for manure. It seems the a small thing, this mixture, two pounds of arsenate its this season, do to bigger demand for manure. It seems the a small thing, of lead may be added to fifty gallons write at once for above book and for price. Send for Illustrated Booklet and stalls only once or twice a week. of spraying material when it is ready FUNSTEN BROS. & CO. When a cow is compelled to lie in a for use. If the application is suf-

SOLDIERS, THOUGH NOT IN KHAKI

We have done enough for the time, father. Let's quit now." "Oh, come on: let's cut one more row of shocks. We have time to do that before

out of the cornfield, not to end his orchards are slowly but surely dyuseless to write it again, but we farm- that big field of corn. The face of ers are busy with other matters. We the old man was fairly white, he was do not charge our minds with things so tired. He had already gone beno exception to numbers of people ed that no more corn should be cut who have to be reminded of "things that day. And the young farmer was tired, too. Every day is a hard Now let us consider briefly the cod- one for him now. There are days dling moth. The little fellows who when he fairly staggers under the find happy homes in from sixty to one weight that has come upon him. It is hundred per cent, of all the apples in so almost impossible to get help. The

> little later, and the tiny larva soon working on-true soldiers, though not calix cups of the little apples. Is it But the thing that most impressed

plication, as in this case the little In my heart of hearts I pity that (See verses 22, 26.) However, the use for a goodly number of traps, and as very rapidly. If only a few are left ple with a mixture sufficiently poison- any man that will let his own father, or two names in designating the cara- for a goodly humber of traps, and the alive after the spraying there will be ous to kill them while eating through especially if he be only a poor dementevery bit of the surface of the tree. apple scab. At the present high here with you as long as he lives. Again, many have sprayed with too price of copper, Bordeaux mixture is Make him comfortable here where he Readers of this paper may secure weak a solution. If trees are badly very expensive. The farmer pro- has been so happy and in the commuauthoritative information on any incrusted with scale, seven gallons ducing apples mainly for home use nity for which he has done so much in

> not think what sort of a home it was in which that father and son lived?

turn out come every day; but the call FEATHERS | to kindly service is loudest of all. We do get tired, young and old; but let's keep good and kind and brave and true to one another. It is the way life's greatest victories are gained. Young folks, take care of Father and Mother! Keep them as long as you

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Joseph was in search of his brethren ary vice-chairmen and vice-chairman

This reference to the dream of prethe seat, back and eminence leads to the heart of the committee. The British day cele-

Joseph stirred up all their envy. "How oft the sight of means to do He who harbors malice will find a chance to do an evil deed. Into one of the pits-Underground cisterns abound in Palestine. There is great

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stall that is in this condition, is i ficiently thorough, the scab will gen-any wonder that dirt and filth find erally be controlled and the fruit will their way into the pail? their way into the pail?

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