THE FARM.

Deadly Spray for Orchard Insects.

Twenty-five to thirty years ago my orchard bore full crops every alternate year of smooth, round apples. I get meney then easier and faster, picking and selling the fruit, than at any other time in my life. The trees were large, and I could set a ladder in a good spot and get a barrelful without moving it. But latterly trees have not borne as well, and apples have been knotty and wormy; caterpillars and cankerworme have increased so as to ruin many orchards. The cedlin moth has been worst of all, and the most difficult en my to bo'd in check. But I feel sure now that it is an easy thing to destroy the whole crowd of orchard insects, by spraying the trees with London purple-which is much better than Paris green, and cheaper; it does not settle in water as the green does, and does not need one person to stir it as you drive along with a force pump. Mr. George Allen bought a fruit farm near Holly, N. Y., which was in such a condition that the whole neighborhood ridiculed the purchase. Cankerworms were in the orchard, the trees had not been trimmed, and the farm had not paid its way for some time.

He pulled out half the trees, gave the others a good pruning, sprayed with Paris green once a week for a month, and harvested 1,400 barrels of as fine apples as ever were seen; you could hardly find a wormy one. He expects to have some thousands of barrels this year, as many of the trees had been so stripped by cankerworms in '34 that they did not blossom in in '85 at seem sura for this season. Mr. Allen plenghed !raised beans and some other spring or between part of the trees, put on what t manure there was on the farm, but w made the most surprising result was tie spraying. The thinning and pruning wa just as necessary. If you think you canno spend time to spray the trees but onca. time then is when the apples are as full-sized peas; then the blossem apple stands up, and the poisor a gets o.r. blossem end where it will good," as the codlin mot . lays the egg in the blessom end and " nen hatched eats its way in.

Mr. Arthur Re' ... chbone, of Genesee County, sprayed a tree on one side and left the other. On the spre .ged side the apples were fair and my one; en the other they were g, wormy and poor. And the trees pear to bear better if sprayed just before the blossoms open ; leaf-rollers-little caterpillars becoming very destructive-get on the blessom-buds before they open, that make them look as if singed; and buds that way set no fruit. This pest also is killed by the peison. Three linseed oil barrels and a force pump with a rubber hose to put in the bunghele, make a good rig to spray with. Be sure and not get teo much purple or green. Mr. Rathbene has experimented mere than any one else I know; he says that half a pound of purple to sixty gallons of water is plenty. The purple should be wet like paste before putting it in the barrel, and then it will mix easily and not float on the water. Professor A. J. Cook, who first showed the value of this remedy, urges great care upon those who use it; do not turn stock into the orchard till after a heavy rain has washed all the poison from the grass under the trees.

Sheep.

This is the season of the year when sheep need special care, particularly the ewes that are in lamb. Some farmers are in the habit of allowing their sheep to roam ever the pastures early in the spring, and do not realize that the meagre quantity of grass they get does them little good, and that being constantly on the move in search for it they lose flesh. They should be turned out enly for a short time each day, when the weather is not stormy, and they should have an allowance of grain daily while changing from dry food to grass. By proper attention at this time of year, they will be strong an thrifty when finally they are left on pasture A pint of corn or oats each day along with their hay will maintain the strength of the sheep and keep them in good flesh. It will be found much better to keep the ewes in the yard until the lambs have gained strength enough to follow their dams easily when placed with the rest of the flock, otherwise they will not make the growth they should. It is a good plan to give the ewes extra feed while they are suckling their lambs, so they will provide a full supp'y of milk,

Those who make a specialty of breeding stock for exhibition give their animals the best care and attention, and succeed in accomplishing that which the ordinary farmer would not believe to be possible. It is admitted that such animals, by living in artificially heated buildings, and being fed on prepared foed, as well as having been closely inbred, are sometimes lacking in vitality, and prove failuses when in the hands of the farmer. But thoroughbred stock is not intended for general farm purposes. Their true mission is to improve the common stock. The common stock by constant subjection to the weather and changeable diet, become hardy and vigorous, yet lacking in desirable qualities. The blending of the blood of the thoroughbred with that of the mengrel will therefore be best for the farmer, and enable him to keep superior stock without resorting to artificial methods for so doing.

One Effect of Prairie Planting.

Upon the treeless plains the snows disappear, says Prof. Bessey in the New York Tribune, very quickly under the hot sun which beats down from the cloudless skies so common there in all seasons. The water cannot penetrate the ground, for it is frozen. and so it runs off and is lost, Where the fire ran over the ground and burned the short prairie grasses, the black surface inpressed the rapidity of melting. What wonder that the plains of even castern Nebraska were not long since looked upon as desertlike in their dryness.

With the planting of trees all this is changed. The snow piles up in the plantation of young trees and gathers in enermous drifts in the lee of the narrow "wind-breaks." These masses of snow remain for weeks after the ground elsewhere is entirely bare. The water from these melting anowbanks slewly trickles down over the ground, seaking into it, but little running away. In a recent journey weatward over the pla'ns of eastern Nebraska I saw hundreds of places where

still slowly meltsurface of the job, withough the general ow for fully a fround had been free from lorinight,

'hatsprings I am assured by many farmers afe much more abundant new thing. and that in many instances ravines pressions which several years ago com plowed are now too wet and springy. The is clearly the result of keeping the rainfal. and snowfall upon and in the ground, as it) done by tree-planting. I might point out that the cornfields with their wilderness of broken and tangled stems help also to conerve the snows in the winter,

Slow Trains.

A man was one day making a trip en a " mixed" train on a Canadian road. Passes on these trains is never taken except en journeys of considerable length; walking is as easy and much faster for short distances. On this eccasion the movement was much more deliberate than usual and the passenger called the cenductor to his seat and said :

"Isn't teis motion pretty slow ?"" "Well, we ain't flying, I'll admit.

"Sure ever 'ng is all right?' "I think - Z

"Whee a ar sed?"

" You I gre hem myself." "Types all on " Yes, we rul rough fue creek back so that they here and soaked u ne whe

" Any spokes leose ?"

would stay."

You'are of ain the wheels are all on

hey was when I come in." aidn't be possible that any of them and the axie dragging, could it ?" I guess not."

Are we going up hill ?" · No, this is pretty midd'lin' level."

'Do you always run at this gait ?" No, we generally hump along a little ter'n this. "May I ask what is the trouble then?"

"Certainly. We found a fine two-year I steer stuck in a trestle back here, b e you got on, and stopped and helped . You knew the rules of the road ar s the animal belongs t in such company.

But I don't 3 why that should mak run so thun ring slow."

Why, you ble se fool, we're takin' that along to rad uarters; got it tied beus d to leadin, and don't hine and it ? il. I'm doing all I can; got the brakem n prodding it up with an umbrell', and an ear of cor. tied to the end of the bell rope. If you think I'm goin' to start up and go howlin' alon;, and yank the horns off as good a steer as there is in the territory, why you're mistaken, that's all. Us tramen -un't expect our pay unless v bring a some stock once ner while,"

Never Satisfied.

A little, with content, is much To him who'll not refuse it. Who takes it as the Lord has sent And the es rightly use it h nothing, have a thought unld be a pleasure That life they cor

. share, in smallest part, with the who have the treasure ue? Experience shows is world of sorrow, That, in The man vao fights for bread to day Will figh for pie ta-morrow.

He yows he does not want the earth; His thoughts are far above it: The gold of Indus and of Or, His simple tastes don't covet. A very little meets his wants; Enough to furnish living. He says, is all a man should ask, And thank the Lord for giving. But, is it true? Well. if it be, The truth you'll have to borrow. The man who fights for bread to-day

Of wealth, fraction's all he .. sks, With smallest numerator Set out in unit bold, above A large denominator. That makes the sum of all his joys.

Of all his hopes and blis es;

'Tis all he needs, 'tis all he prays;

Will fight for pie to-morrow.

'Tis bread and cheese and kisses. But, is it true? You bet it ain't, For in this world of sorrow, The man who fights for breed 'o-day Will fight for pie to-morrow.

HEALTH.

Diseased Money.

A writer gives some very pert nent a ivice en this subject :

In the numerous speculations as to the variety of ways and channels through which the germs of centagious disease may be disseminated, there is one to which but tle or no importance has thus far been ched, but which, nevertheless, probably

al circulating medium-meney. It npartially from the hand of the into that of the baggar, conmillion 10 'ating through every class and stantly cites nciety. The person of fascondition of A ho will turn from his path tidious tuster, in. coming into actual conrather than Tak ncleanly dress or pertact with other of le and carry in his son will receive, harm test symptoms of pocket without the sills hout giving it a disgust, or perhaps with usands of times thought, money that has the passed through hands or rema ted in peckets whose contact he would down to be pellution.

In r ot to the dangers that may arke from ais cause, paper meney is madon bedly mo: to be feared than coin, and the inthat which is seen in circulation is familiar to all who read this. Inat the bandling of such nasty stuff is often fraught with serious danger, no sensible person can doubt. It would be well if the avatem Europe, of destreying every note hat though even this would only to some & ent

But though paper currency is the nest to feared on the score of communicating coin is by no means free from danto same kind. It has been shown & blacooth coating, which may be mes and in the milled edges

time, co sts of erganic filth which into distilled water and amined le he microscope was found be swar ing with bacteria and fungi. We are not sanguine enough to expect at cur readers shall decline to touch or undle the stuff, for the reasons here pointout, but we can not refrain from utter-

tiness, of which many persons are t ity who would feel themselves deeply it alted at any insinuation of a lack of reament or good breeding, of placing paper currency or coin in the mouth for temporwy convenience, while making change or the like. This most disgustir, habit is singularly enought infined almid excluand is an int of sively to woman i, if any wheel ads thoughtlessness e feel sure the this ever practice

Vitality of ales and Females

Some intere relative vitality shown in the fc y-sixth annual repor of the English reg cer general. In each 1, 30 living persons t ere are 487 males and 13 females; but for every 100 females 1(3.5 males were born. At every age of life he death rate was lower in the females, and the differ of greater in early years. In both taking plac males than 1 provement is up to 45 and i expectation of 35, and of a if illness is, counted by annual expecta same in both sexes. the days, nearl

Make

Pain banished at all druggists.

SYMPATHY.

POOR THINGS! HE'S SO DERADFULLY THIN I'M SULE THERE'LL NEVER

BE ENOUGH TO GO ABOUND.

an important role. We refer to that

des libably filthy appearance of much said to be in vogue in certain counts of comes into the banks and issuing nev ones in their stead were practiced wit lessen and not do away with the dange

ve been in circulation for a

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never do again.

g fac's concerning the males and female: \re liminished death rate is is more marked in feat all ages. The imlly notable in women nen to 35. The mean a male at birth is 41.e 44 62 years. The

ote of This.

if by magic. Polson's Nerviline is a pe tive and almost instantaneous remedy 't external, internal, or local pains. The est active remedy hitherto known falls for short of Nerviline for potent power in he relief of nerve pain. Good for external r internal use. Buy a 10 cent sample bettle. Large bottles 25 cents,

She Finally Got Him.

Pindar's oldest boy has for a long time been paying attention to Miss Already, but could not muster up courage enough to test his fate. The other evening he presented her with a pair of gloves. She sweetly adcepted them with the remark:

"Thank you. Do you want to take a hand in these !"

The printer has the order for their card.

Happy in His Dreams at Last.

Fond Wife-" Did you have pleasant dreams last night, George?" Rude Husband—" Why do you ask ?"

Fond Wife-"Because I ne loed a pleasant smile on your face as you slept." Rude Husband-" Yes ; I forgot for the time that I was married. Pass the butter.

What Would the World Do

without weman? asks the essayist who starts out to say something new on this ofttreated subject. Of course, the human element of the world would not exist without woman, so the question is gratuitous. It would have been far more sensible to ask: What would the world do without the salvation of weman, without a panaces for her physical lils and cure for her peculiar diseases. In a word, what would the world de without Dr. Pierce's "Favorite Prescription," the great remedy for female weaknesses? It is indispensible for the ills of womankind.

More than four thousand devices for coupling have been patented, and yet thousands of bachelers and maidens go it sione in this country.

Nightmare,

sk-headaches, depression of spirits, and ant of ambition are symptoms of a diseasod liver. The lungs, stomach, and bewels are all in see mathy. Life is only a living death. Dr Tree's "Colden Medical Diason the torpid liver, and efoves all these difficulties and fectually srveus feelings, gloomy feredisorders. rritability of temper all disapbodings, an

That was a cautious old tramp who said, being ask_d whether he would have a drink of whisky, as he was beginning a jeb of sawing wood, or would have it when he had finished it, answered: "Well, mum, I think I'll take it now. There has been a pile of sudden deaths lately."

Young or middle-aged men suffering from nervous debility and kindred weaknesses should send 10 cents in stamps for large illustrated treatise suggesting sure means of cure. World's Dispensary Medical Association, Buffalo, N. Y.

A young Sunday-school teacher was trying to impress upon her class the duty of renouncing pemp and vanities in Lent. Thinking that she was not quite understood she said: "Can anyone tell me the meaning of pomp ?" "Yes, I know," said one little girl, eagerly. "It's semething that we have in our back yard."

Do not take Pills or Pewders containing Calomel, for, at this time of the year, the result may be serious. If you require a dose of physic take Dr. Carson's Stemach and Canstipation Bitters; it acts gently on the Bowels, purifies the Blood, impreves the circulation, stimulates the Liver and Kidneys, and sperdily cures Biliousness, Headache, Dyspepsis. Indigestion. Search the Drug tores from one end of Canada to the other, and you cannot find a remedy equal to it. Try it and use it in your families. Sold eyerywhere in 1 rge bottles at 50 cents.

Fogg wants to know why Mrs. F.'s mouth is like the Temple of Janus. The brute says it is because is peace when it is closed, and when it ~ __ en it is war.

A.P. 279.

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A township, to sell Dr. Talmage's new book, "Live Coals." The keenest and most vigorous specimen of oratory ever written; nearly 700 pages; only \$2; full particulars of this and other new books FREE, Schuyler Smith & Co., Publishers, London, Ont

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The Annual General Meetingd both days included. for the election of Directors will be held ing house of the institution of Weise 16th day of June next. The chair is as noon. By order of the Board D. COULSON,

Bank of Toronto, April 25th, 1886.

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