

News And Views Of And For The Farmers



Dirty Surroundings Make Dirty Milk

Bacteira are minute plants. They, hair which will be given off from the are subject very largely to the laws cow. of growth of larger plants. A large growth of these plants or germs; as especially in large cities.

The close relation between milk as a food and these bacteria is due to multiply so rapidly in milk. A coning the milk so contaminated. Nearly | with which it comes in contact. all of the changes which take place odor because of the work of bacte-

tion of those which bring about it is not always practicable changes that are desired.

cally free from bacteria when secreted. The problem of a sanitary milk supply, therefore, is to keep out all bacteria as far as possible. Some kinds are much more dangerous than others, and attention to excluding these kinds should be in proportion to their significance to health. dation of the whole problem.

even when a cow is deaned as thor- milk supply. oughly as possible, under stable conmilk and contaminate it. Cows should be kept away from sources of contamination, such as sink holes in which stagnant water accumulates. for such holes breed enormous numbers of putrefactive becteria which taminated should never be used in are especially dangerous to infants, a dairy; or it should be boiled before causing digestive troubles. There using. This is a very simple preery effort made to keep the cow free | be classed as a criminal offence. from contamination

clip the Mair short around the flanks joints than are essential and in which and udder, and always advisable to all joints are so filled with solder Trout. salmon. 1b. moisten the flank just before milk- that there are no cracks. Sterilize White fish, fb. .. ing. All of these precautions tend all utensils.

Keep the stable free from dust percentage of the diseases to which | during milking. Dust usually comes man is subject are caused by the from feed, bedding or from breezes which collect dust outside the stable for example, tuberculosis, typhoid and carry it inside. The stable fever, scarlet fever, diphtheria and should be constructed so as to collecthe intestinal troubles which cause as little dust as possible. Corners such a large mortality among babies, should be avoided, unnecessary timber should be left out, and the sur-

faces should be smoothed There should be an abundance of the fact that these germs thrive and light in the stable. Light is one of the cheapest and best germicides tamination of milk which is very Stables should be whitewashed freslight in the beginning will, in a few quently. Lime itself has a germihours, under favorable conditions of cidal value, and it makes the stable asmuch as they insist on knowing temperature, reach such a magnitude lighter. Some dairymen use chlo- they are right before they go ahead, that millions of these germs are in- ride of lime in the whitewash. This we are bound to recognize their wistroduced into the system of those us- assists in killing any form of life dom.

A special room should be provided in milk are caused by bacteria. Milk for weighing and cooling- the milk becomes stale and gives an offensive This room should be as remote from the stable as is practicable, and ria. The ripaning of cheese depends should be clean, and the air as free almost entirely upon the work of bac- from dust as is possible at all times. Some dairymen have a special room The great problem of handling in which to take the cow for milking. milk, therefore, is the control of the This room is kept freer from bactebacterial content; the exclusion of ria than is possible in the general staundesirable kinds and the introduc- | ble. This is a very good plan, but |

The milker is often the source of Milk from healthy cows is practi- some of the most dangerous bacteria found in milk, especially germs which produce contagious diseases, Milk thus contaminated is distributed. by the milkman, and a whole neighborhood suffers. This is a case where there can be no doubt as to: the responsibility of the milkman. It is and wilful negligence should be made hardly necessary to say that cleanli- a criminal offence. Nearly every Pogs, dressed, lb. . ness in all operations is at the foun- physician of experience in our cities Lamb, spring, by has met with epidemics which can be Repeated tests have shown that traced directly to a contaminated Mutton, carcase, ib.

No person should handle milk who | Veal by qtr., lb. . ditions, particles of dust will be comes, in any way, into contact with thrown off from her body during a contagious disease. It is hardly milking time, and these get into the necessary to say that the milker should be clean at all times. hands while milking drip dirty water into the pail, introducing an innumerable number of germs. Water which is known to be con-

should be no places in the barnyard caution, the necessity of which canfor water to stagnate. The manure not be doubted. Knowingly to use Kippers, dos. ... should be kept gathered up, and ev- contaminated water in a dairy should Mackerel Dairy utensils are a very common Perch, 1b. The cow should be thoroughly source of contamination in milk. Pike, lb. cleaned, preferably immediately be. Choose utensils which are well sol- Rock-fish, lb. fore milking. It is also well to dered, in which there are no more Salmon, Saguenay,

WISDOM OF FARMERS.

'Jumping at conclusions is poor business policy in farming," says J S. Ball of the United States Department of Agriculture.

It is fortunate indeed that the farmer is too practical to jump at conclusions. If he would take all the advice that is offered him would put in all his time jumping from one conclusion to another. The national and state agricultural departments, the institute lectures and the farm journals are some times inclined to be too enthusiastic, but they are seldom able to stampede the farmer into hasty and inconsid-

Some times we think farmers are too conservative, because they are slow to adopt new methods, but in-

when he was three years old. At sea an incompetent sailor called a "marine."

Beef, local carcases.

Beef, cuts, lb....

carcase, lb.

Veal, by carcase, lb.

Bloaters, doz.

Cod, steak, lb. ...

Finnan haddie, lb.

Eels, lb.

Haddock, fresh, lb.

Halibut, fresit, lb.

Herring, fresh salt

water, doz. ...

Pickerel. 1b.

Suckers, lb.

Haddock, frozen, lb . -08

Kingston, August 14.

9 50

1. Avoid bruising tubers through careless digging. 2: Remove all bruised; damaged

> or frost-touched tubers before placing potatoes in storage, else decay is late in the spring, in order to have likely to follow. 3. Before the potatoes are being planting are done. Start the young stored over winter in cellars or oth er storage places, clean same thoroughly, removing all refuse and dirt,

left over from last year. Whitewash floors, walls and ceilings with a fresh lime wash containing one pound of bluestone in every fifteen gallons of wash. 4. Storage places should be dry, well ventilated and cool. The temperature should be uniform and not

below 33 deg. F. and not above 38 deg. F. Store potatoes in bulk, not the loss in storage, amountin gsome-Paderewski could play the plano times to more than one-third of the crop, will be greatly, if not entirely dumb with astonishment, but nois reduced, if the above conditions are thing like that ever happened to his

The Prices Paid For Produce On Kingston Market

Poultry.

Dairy Products.

Fruit.

18

Chickens, dressed

pr.

Chickens, live, lb.

Ducks, 1b.

Hens, dressed, lb.

Hens, live, lb. ...

Turkeys, lb.

Butter, dairy

Butter. creamery

Butter, rolls lb ...

Cheese, old, lb. ..

Cheese, new, lb. . .

Eggs, fresh, doz. .

Apricots, doz.

Bananas, doz.

Cantelope

Grapes, lb.

Lawton berries, box

Lemons, Messina,

Peaches, doz.

Plums, doz.

Oranges, doz. . . .

Tomatoes, lb.

Watermelons, each.

12 1/2 Nuts mixed, lb. ..

Cucumbers, each . . .

Figs, 1b.

Huckleberries, qt.. ...

MISTAKES IN BREEDING.

One reason why there are not more colts raised on the farms is the famlure of mares to breed; and there s a reason for this also. One mistake made is in not breeding a mare until she is five or six years old, or more; another is in putting it off too the foal dropped after ploughing and mares right by good feeding for deabout four years old and keep them at it thereafter. Breeding on the ninth or tenth day after foaling is the surest and best method. Do not let any of the mares miss a year if not be stunted or spoiled by this sive forms of cultivation. The course; in many cases only good re-

In after years the persual of a in barrels or bags. Providing the love letter that he wrote his wife betubers were mature when harvested, fore marriage makes a man feel like a lead nickel with a hole in It. Occasionally a man is stricken better but more voluble half.

50

50

75

10

75

27 00

1.15

180

2 45

3 85

19 50

19 00

75

12c

9 00

8 00

sult have been reported.

Cabbage, new, 1b...

Lettuce, bunch,dox.

bunches, doz. .

Potatoes, bush. ..

Parsnips, bush. . . .

Rhubarb, bunch ...

Turnips, bag

Barley, bush.\$

Bran, ton

Buckwheat, Lush. .

Corn, yellow feed,

Corn, cracked cwt.

Corn, meal, cwt. ...

Hay, baled, ton ...

Oats, local, bush. .

Oats, Man., bush ..

Straw, baled, ton. .

Straw, loose, ton .

Wheat, bush.

bush.

Flour, cwt. 3 65

Hay, loose 17 00

Grain.

Celery, bunch

Onions, green,

15

1.0

18

20

2 for 25

Russia An Agricultural Country

Although no nation in the world, effect labor-saving, for concurrently save perhaps the United States America, can vie with Russia lavish wealth of natural resources, it lation mainly depends. In recent years not only has there been considerable extension of the crop-bearyou can possibly help it. They will tention has been paid to the intencated kind designed especially

with this enlargement of operations there has been experienced a difficulty in securing a sufficient number of harvest hands. Unquestionably, is upon the fruits of the cultivation the greater factor in Russian prosvelopment, then breed the foal when of the soil that this vast rural popu- perity is the harvest, and the widespread improvement, that has taken place during the last decade-despite some disappointing seasons-is manifested in a variety of ways. Not ing area, but a great deal more at- only has it been reflected by the increased buying power of the peasants, displayed particularly at the sult has been a large increase in the ed in the large addition to the numgreat annual fairs, but it is exhibitimportation of agricultural machin- bers of farm buildings in all disery, especially of the more compli- tricts .- Trade and Commerce Bulle-

> TALE OF A DOLLAR BILL. A farmer went to town to spend Some of his hard-earned dough,

And in a merry jest, and just To show his printing skill, A grand new dollar bill.

He spent that dollar that same day, rifice, not selfishness Down in the village store. He thought 'twas gone forever then, pasture the roadsides And he'd see it no more, But long before the year rolled by

One day he went to fill A neighbor's order, and received That same one dollar bill. Once more as he spent that dollar

In his own neighborhood, friend

The most amount of good Four times in two years it came back As some bad pennies will, And each time he'd go out and spend | nefit This marked one-dollar bill, Had he been wise that dollar might Be in his town to-day. But just two years ago

He sent it far away, The people who received it then, I know have got it still, For 'twas to a foreign country He sent his dollar bill. No more will that marked dollar

Come into the farmer's hands. And never more will help to pay The taxes on his lands. He put it where it never can Its work of life fulfill He brought about the living death Of that one-dollar bill.

A traveling man may be a tourist 15c matter of money.

War-Time Notes For Farmers Farmer's Advocate, Cultivate a helpful communit

Make your farm famous for something.

Remember this is a year of sac-It never pays the stockowner to

No man can afford to be less than 100 per cent, efficient, and yet most

The public have already noticed that the farmer is about the most sensible motorist on the road. Save well all possible feed to be the better prepared for the winter Where it would do himself and campaign in stock barn and dairy

> If more people would insist upon buying and selling on grade, or, according to quality, more would be-"The British army is exceedingly

well fed," Thus writes a war correspendent. Let us do our part to keep it so. We are told that the young men

ing-good. The farm needs all of these men it can get.

When wheat drops to 50 cents a bushel and cheese to eight cents a pound, we may again pull out old Nancy, Hanks and the phateon. Let the boy commence to prepare some stock for the fall fair. If it

does not pay in dollars and cents, it will in added interest in live stock. Complaints are many that corn has done poorly. Make it do better by more frequent and thorough cultivation.

Where will the farmer who wakes or a tramp. The distinction is a up and finds himself without live stock be when the war is over and 'It's the easiest thing in the world grain prices drop? He will be with-Sheep skins, each, up to \$2.00 to convince the average man that out his best and surest source of re-

She flung the last handful of corn to the chickens and stood watching them scramble for it. The morning wind rumped her hair and blew strands of it into her dark eyes. "It's growing warmer," thought. "Summer is coming."

She turned toward the house. As new aspect for her. She beheld it lished with repulsion. Immense at its base, the mountain rose to a summit slightly flattened as if the point had been worn off by constant friction with the sky. It was thickly clad with trees, among which there were so many hemlocks that its appearance was dark even on gay summer days. In winter, rising between a white earth and cloudy sky it was black as night.

It was directly in front of a small farmhouse where Laurie lived. Between it and the door yard fence was a dark, deep stretch of the little river, a narrow sere meadow and the road which went to town.

As Laura looked at it, it seemed to tower over her more sternly gigantic said. than ever. It seemed to say to her "I am here. Behold me! You can't tear me down or drive me away with your puny strength. I am one face. of the everlasting hills and I mock

"How I hate it," Laura sighed and ran indoors to her kitchen at the back of the house, where the mountain could not look into the window But though she could not see it she felt the mountain's presence dominating the morning.

"I'm afraid of it," she thought. She sat down beside the kitchen table and buried her face on her arm Upon the shelf above her Will's clock ticked unconcernedly. Its whole affair was time. "Time-goes; time -goes." It said evenly. Gradually Laurie's thoughts began to regulate themselves in accordance with the gentle, monotonous sound. She grew

"I'm a foolish girl," she thought, "to let the mountain get on my nerves. But I've lived under it three ! years. I've never gone out of doors or looked out of a front window that I haven't seen it. It's the only thing there is to see. I don't suppose Will notices it at all; he has lived under it all his life. Te thinks there is no reason why I shouldn't lived under it all his life. He thinks know that I dream about it and wake up all cold sweat. Nights when I lie awake I wonder how many tons of dynamite it would take to blow it into atoms. I believe it's making me crazy, I believe I am crazy. must be or I wouldn't act so child-

ish. What's that?" She flung up her head with a start. The sound she had heard resolved itself into words sung in a loud

"From Widdletown to Waddle town it's 15 miles-"

"Oh!" said Laurie, with relief. "That's the mail carrier." And she ran out of the house. He was stopping at their box. The voice ceased and he grinned as he

saw Laurie. "Where's Will?" he asked. "He's working on the new state

"Takes his dinner, then." "Yes. And it's often late when he gets home.

"Leaves you kinda lonesome. Well, here's a letter for you.' she did so she came face to face with took it eagerly, and as the postman the mountain. She had not seen it drove on down the road she stood before that morning, and it held a reading it. She smiled as she fin-

"I never expected she'd write to me again in this living world, she was so mad at me for marrying Will. And now she wants me to come out and see her." She caught her breath with longing. Oh, I want to go! I want to see the plains-country again just to look till my eyes ache from the distance, I want to get away from this." She looked fearfully up at the mountain.

"There's a way; there's a way!" her heart beat all that day. When Will came home at night she gave him a chicken supper. "What do you think, Will? I go a letter from Aunt Martha to-day. She

He looked at her earnestly.

"Well I guess-you can," he re- plain how much you love him." plied. He sighed heavily. "You'll want to stay quite a spell, going that for she knew Aunt Martha was far. All summer, eh?"

She nodded: "I've been here three think of me?" she wondered, misyears, Will. I don't seem as though erably. I could-" She paused He pushed away his plate.

"Aren't you going to eat more?" she asked. "I'm not very hungry to-night had too full a dinner pail. I guess." he answered smiling.

That Dr. Chase's Ointment

actually cures even the worst cases of itching, bleeding and protruding piles we know for a certainty, because of experience with thousands of cases. To prove this to you we shall send you a sample box free, if you enclose a two-cent stamp to pay postage, and mention this paper. Edmanson, Bates & Co., Limited, Toronto.

0intment

A week later, when the weather obstinate indigestion was very bad, Laurie set forth upon was very bad, Laurie set forth upon her journey. Will took her to the station. At the bend of the road she looked back at the mountain defiantly. "I've cheated you," she

said in her heart. Two days later she came to Aunt Martha's little ranch, set in the midst of a vast rolling prairie, without so much as a shadow of a hill in

sight." How funny it looks," she remarked wonderingly, "Isn't there some-"A letter!" exclaimed Laurie. She thing missing since I went away?" The grim, brown old ranchwoman regarded her curiously. "Why, of the sheds blew down in the last enough to notice skurcely.'

> did not know what it was, yet the feeling of "wantingness," as Aunt Martha would have expressed it. grew upon her daily.

> that man of yours." Aunt Martha said. "Don't you see how you were? If you'd a stayed with me you'd been a good deal better off. But you can stay now for all that,." she added, cunningly, "I'd never pay out no good money going back to him."

"Aunt Martha!" cried Laurie. "You be careful how you talk about Will to me. He's the best man that wants me to make her a visit," she ever lived, and I love him." "Do ye?" drawled Aunt Martha "Well, I'll say once for all I don't

believe you. If you loved him one "Oh, Will!" The color left, her atom you'd never come way out here to me an left him. Shows pretty Laurie was slient and unhappy,

speaking the truth. "What must he

She came to hate the plains, with their eternal emptiness. More than the blown-down shack was lacking. Her eyes ached and her heart ached. She could not get along with Aunt Martha, "I can never stay here all

summer," she thought. ing, she went away. She did not my trouble. She asked me if I had write to Will, because she wanted to tried Dr. Williams' Pink Pills, saysurprise him. She reached the West- ing that they had been a great benmore station in the midst of a gray efit to her daughter. When I went that village. His age was eightyday. The first person she saw was home I decided to try this medicine a farmer who lived on the same road I soon found the pills were helping was for many years a resident with Will, and he took her home.

"How's Will?"

you'd stay all summer."

and there was the mountain. But friendly, kindly, protecting mount- Co., Brockville, Ont. "Oh!" breathed Laurie, "the dear

old mountain. It looks like home. Oh, I've missed it so. My eyes have ached for it. Ten minutes later she was in Will's

"I'll never leave you again." she Will patted her cheek tremulously. He looked up to the mountain and smiled. And the mountain seemed to smile back.

Vegetables

Dr. Williams' Pink Pills Go Right to the Root of the

No trouble causes more widespread suffering and discomfort than indigestion. The ailment takes various forms. Some victims are ravenous sight of meals; but as a rule every meal is followed by intense pains cyclone." she said. "but 'twan't big in the chest, heartburn, sick headache and often nausea. Indigestion But it was not the shed Laurie assumes an obstinate form because ordinary medicines only subdue its symptoms-but do not cure. Socalled pre-digested foods only make the digestion more sluggish, and ul-"You was a fool ever to marry timately make the trouble take a chronic form.

Dr. Williams' Pink Pills cure in-

digestion because they go right to the root of the trouble. They make new, rich blood, which so strengthens the system that the stomach does it own work and digests the food in a natural way. Many a terrible sufferer from indigestion has found a permanent cure through a fair use of Dr. Williams' Pink Pills. Among them is Mrs. H. Carmern, Locke Street, North Hamilton, Ont., who says:-"Dr. Williams' Pink Pills not only gave me new health, but new life. For five years I was a great sufferer, was almost constantly doctoring, and spent a great deal of meney with absolutely no result. My stomach was in such a dreadful condition that frequently it would not retain nourishment of any kind. When I ate I suffered terrible pains, a fluttering of the heart and often a feeling of nausea. In adthis I was in very anaemic condition, and felt as if I was lingering between life and death. One day while sitting in the park a lady got into And so, six weeks after her com- conversation with me, and I told her

me, and continued taking them for Yarker, and owned and operated the "Didn't make a very long visit," several months, when I was restored saw mill property here, which years he said. "Will seemed to think to better health than I had enjoyed ago did a thriving business. He then for years, and I have since been the went into the making of pumps, but picture of health. I hope my ex- his age finally caused him to relin-"Hearty, but pretty lonesome, I perience may be the means of point- quish work and he retired, making Hello! Here's old Sugar- ing to others the way to health." They had come around the bend any medicine dealer or by mail at late Daniel Wartman, and was of 50 cents a box or six boxes for \$2.50 the old United Empire Loyalist

> A Conflict. "What brought you here, my poor fellow?" a missionary asked a con-

prisoner groaned.

the old woman turned up."

Horse hides, each, up to \$3.50 he is smart. DATES OF FALL FAIRS, 1915.

Hides.

Beef bides, cured, per lb.

Beef, hides, green, lb.

Veals, green, lb.

Deacons, each

Tallow rendered in cakes

Kips or grassers, lb.

Calf skins, per lb.

Lamb and shearling, each . .

Issued by the Agricultural Societles Branch of the Ontario Department of Agriculture, Toronto, J. Lockie Wilson, Superintendent. Almonte Sept. 21-23 Arden Oct. 5 ArnpriorOct. 8-10 Bancroft Sept. 30-Oct. 1 Belleville Sept. 6-7 Bowmanville Sept. 21-22 Brockville Sept. 6-8 Centerville Sept. 11 Cobden Sept. 28-29 Cobourg Sept. 29-30 Cornwall Sept. 9-11V Delta Sept. 20-22 Demorestville Oct. 9 Frankville Sept. 30 Oct. Harrowsmith Sept. 16-17 Inverary Sept. 8 Kingston Sept. 28-30 Lansdowne Sept. 16-17

LombardySept. 11 London (Western Fair) Sept. 10-18 Lyndhurst Sept. 14-15 Maberly Sept. 14-15 Madoc Oct. 6-7 Marmora Sept. 23-24 Merrickville......Sept.16-17 Morrisburg Aug. 3-5 Napnee Sept. 14-15 Newboro Sept. 23-24 ttawa (Central Canada) Sept. 10-18 Parham Sept. 21-22 Perth Aug. 31 Sept 2 Pèterboro Sept, 16-18 Picton. Sept. 21-23 Prescott Sept. 14-16 Renfrew Sept. 22-24 Shannonville Sept. 18 Spencerville Sept. 28-29 Stirling Sept. 21-22 Tamworth Sept. 9 Toronto (Can. National Aug 28. Sept. 13 Tweed Sept. 29-30 Vankleek Hill Sept. 21-25

THE LATE PETER WARTMAN. An Old Resident of Sydenham Who

Died Last Week.

Wolfe Island Sept. 21-22

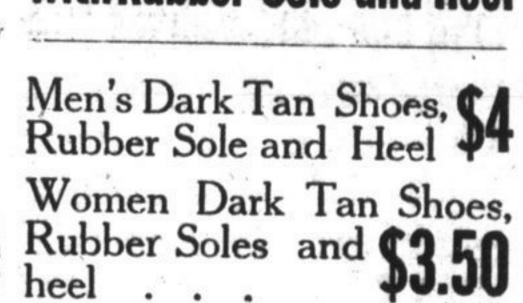
Yarker, Aug. 12.-The late Peter Wartman, who died in Sydenham

it his home with his daughter, Mrs. You can get these pills through John Storms. He was a son of the such a changed mountain, such a from The Dr. Williams' Medicine stock. He was but four days ill, and passed peacefully away. Surviving him are two daughters, Velma and Mrs. John Storms, Sydenham.

One of Tweed's popular business men, Patrick McIlroy, precipitated "I married a new woman, sir," the a surprise on his friends when he arrived home with his bride. Mrs. "Ahat" said the missionary, "and M. Doran (nee Agnes Fenion) forshe was so domineering and extrava- merly of Stoco. The marriage ocgant that it drove you to desperate curred at Rochester, N.Y. "No," replied the prisoner, "but paid fines of \$5 each for keeping

pigs within the corporation limits.

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