Soil Fertility Of The Orchard

Providing The Essential Elements Of Plant Growth

There is now a great deal of experimental evidence in support of the statement that humus and nitrogen are the elements of fertility in which orchard soils are mostly commonly deficient. At the Experimental Station for the Okanagan Valley, Summerland, B.C., several methods of orchard culture have been devised with a view to providing these essential elements at the minimum of expense.

Where growing leguminous cover crops throughout the year permits, no difficulty has been experienced in maintaining an adequate supply of nitrogen and humus in young orchards. Alfalfa, hairy vetch and sweet clover have all been used with very satisfactory results. Alfalfa is best adapted for use on deep soils which are retentive of moisture. Hairy vetch is the safest cover crop to use on shallow soils underlaid with gravel, while sweet clover is useful for breaking up heavy clay.

A modified system of cover cropping involving cultivation of the land during a portion of the Summer may be used to advantage. Hairy vetch shown in late July or early August can be counted on to make good cover before Winter sets in. If there is not sufficient moisture in the soil to germinate seed until late August or early September, it is safer to sow a fast growing cereal such as Fall rye. In case a non-legume of this kind is used, it is often advisable to supplement the cover crop with an application of some fertilizer high in nitrogen. Where moisture conditions are such that it is impossible to grow sufficient humus in the form of cover crops, this deficiency may well be supplied by the application of stable manure. Indeed there is good reason to believe that even where cover crops are grown, a light application of barnyard manure is of great benefit from the bacterial action which it stimulates in the soil.

First Convicted Under Milk Bylaw

TILLSONBURG, — For the first time in the town's history, a local man was found guilty of an infraction of the town's milk by-law, when Herbert Inman was fined $1 and costs by Magistrate McCrimmon for selling milk without a license.

W. C. Brown, K.C., town solicitor, prosecuted. Inman told the magistrate he would continue selling milk but he was warned by the cadi that he had better observe the law. A written report from Dr. T. E. Early read in court stated the stables were unfit to house cows for the sale of milk. Customers of Inman went to his house, where they purchased milk at two cents a quart less than the price of 10c, confirmed by the milk control board, it was charged by prosecuting witnesses.

Waste, Weeds Cause $500,000 Loss a Year

WELLAND — Waste, poor management, weeds and insect plagues cause an annual loss of $500,000 to Canadian farmers, Russell T. Kelley, Hamilton president of the Associated Board of Trade and Chambers of Commerce of Ontario said here, addressing the annual banquet meeting of the Welland Board of Trade.

"The consumers can go a long way toward eliminating this loss by paying a price for farm produce that will ensure a profit to the grower," he said.

Mr. Kelley said co-operation between urban and rural interests would enhance the well-being of the nation. Boards of Trade should aim at development of their trading areas, be maintained.

END PAIN — *Soothe*
SORE HANDS
by Rubbing in 83
MINARD'S "KING OF PAIN" LINIMENT

DURING MOTHERHOOD

WOMEN who dread motherhood, who suffer from backache and nausea, can be helped by the use of Dr. Pierce's Favorite Prescription. Read what Mrs. T. Roberts of 12½ Superior St., Brantford, Ont., said: "During expectancy and after my children were born, I always found the greatest help in Dr. Pierce's Favorite Prescription. Before using this medicine, at such times I couldn't rest at night and felt too sick to be on my feet. I hardly had strength enough to get around but the 'Favorite Prescription' soon calmed my nerves and gave me the necessary strength to carry on." Buy now!

Smiles and Chuckles

Wife—When you married me you said my slightest wish would be your law.

Husband— Yes, but you have so many wishes that I can't for the life of me determine which is the slightest.

—o—

Chorus Girl (as she danced out onto the stage)— Well, I think I'll put the motion before the house.

—o—

New Bride (to her lawyer)—Certainly, I respect your legal advice, Mr. Bell, but what good is alimony on a cold night?

—o—

The successful man is one who learns from his experiences; the failure is the man who never recovers from them. Life teaches us some pretty tough lessons, but the tasks set us an be done if we unite heart, head, and hand, in the doing.

—o—

Most of those in debt, got there by trying to live up to what they claimed they are making.

—o—

Kicking is about the only exercise some folks take.

—o—

While it is true a lot of money is spent each years for fun, there are some folks who never seem to have any.

—o—

MARRIED

When I put out to sea on matrimony's bounding main
I thought it all would be sunshine and never no rain.
When I put out to see I'll tell the world I saw,
Now she rules over me; I hold my hands in awe.

—o—

Tom — Is there any difference in meaning between sight and vision?

Harry—I should say so. My girl is a vision, and yours is a sight.

—o—

People rich in experience are often poor in spot cash.

—o—

A small boy handed in the following in a history examination paper:-- "General Braddock was killed in the Revolutionary War. He had three horses shot under him and a fourth went through his clothes.

—o—

Little Hinks presented himself at the office with a noticeable gap in his upper dentures:

Bookkeeper—Hull! Had an accident?

Little Hinks— No. Only a row with my wife.

Bookkeeper— What! You surely didn't come to blows?

Little Hinks—Oh, no. But next time I gnash my teeth I'll remember to take my pipe out of my mouth.

—o—

Jimmy (at breakfast table)—Well, Dad, I've done my good turn for the day.

Dad—What? You've been very quick about it. What did you do?

Jimmy—It was easy. I saw old Mr. Brown going for the seven-thirty train, and he was afraid he would miss it, so I let our dog loose, and Mr. Brown got to the station in time..

—o—

A tip to the ambitious:—
Don't let your system reek with greed,
For kale is only. . . bitter weed.

—o—

Wife (telephoning)—I wish you would come home dear; I think the baby has swallowed my pencil.

Hubby—I'll be right over, dear. In the meantime, what are you doing?

Wife—Using my fountain pen.

—o—

When Lights Fail—and Fires Die

Before our marriage, he told me we'd never live in gloom.
He said the sunshine of my smile would always light the room.
To tell the truth, I smile no more.
I've lived with him two years,
And he's so disagreeable my smiles have turned to tears.
He said that we would not need heat on any zero night,
Because the warmth of his deep love would keep our fires bright.
Had I depended on his word— my; what a situation
I'd be in now—in darkest night — and in refrigeration!

HARNESS AND COLLARS

Farmers Attention—Spring is nearly here. Consult your nearest Harness Shop about Staco Harness Supplies. We sell our goods only through your local Staco Leather Goods dealer. The goods are right, and so are our prices. We manufacture in our factories — Harness, Horse Collars, Sweat Pads, Horse Blankets, and Leather Travelling Goods. Insist on Staco Brand Trade Marked Goods, and you get satisfaction. Made only by:

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WRITE FOR CATALOGUE

Issue No. 13 — '37

Fashionable Age

When young people ask permission to marry, parents are sometimes known to say, "Not yet; you're too young." There are probably always at least a few standing differences of opinion on the point. It may help to decide the problem to know what other people are doing, what is the customary age for marrying.

In the last few years more Canadian girls have been married at 21, more boys at 24, than at any other age, but the average is higher because more marry older than younger. The age of the average bride is 23, the bridegroom 26. This is a little older than in pre-depression days, but not much; and the old differences of about three years in the age of man and wife still persist.

Dan Cupid still cailms his victims of course, across most of the span of life. Each year he strikes nearly 100 boys and 300 girls in Canada under the age of 18; more than 100 men, and 20 to 25 women who are 75 or older.

Cupid strikes a second time more often in the case of women, but claims neither as often as he used to. Whether it is that experience teaches differently or whether they just can't afford it, we don't know; but a much smaller proportion of widows and widowers are remarrying now than did 10 years ago.

The source of this information is the Vital Statistics Branch of the Dominion Bureau of Statistics. Department of Trade and Commerce.

How Lincoln Won a Convert

While Abe Lincoln was on his way to Washington to be inaugurated in 1861, his train stopped for a short time in Wellsville Ohio.

A large crowd gathered and the homespun lawyer was making a speech from the rear platform when an inebriate in the crowd blurted out "I voted for a damn sight better man than you."

A man who had been used to many jibes, Lincoln did not let his poise become upset, and instead responded with "I want to meet that man; bring him to me."

Although intoxicated the man had sense enough to be frightened while the crowd became tense with anticipation of the meeting. In a few minutes the man was face to face with the President- elect.

Lincoln, still poised, looked at him a moment and then said, "My friend, you didn't vote for me but I have been elected. I am your President. I am going down to Washington to tackle a very hard job and I need your help. Will you help me?"

This overwhelmed the inebriate, and he replied. "Sure I will, Mr. Lincoln, sure I will."

All this overwhelmed the crowd, too, and every one cheered.

Jail-Dwellers Forced To Do Without Smuggled Rum

VANCOUVER — "Trusties" in Vancouver City Jail this week were without smuggled rum rations to which they had become accustomed, and police sought an unidentified woman believed to have been responsible for providing the liquor.

Motorcycle officers noticed a woman hurrying up a garage ramp between the jail and the city morgue nearby. She disappeared in the darkness of a downtown street.. On investigation, the officers found a full bottle of rum dangling from a cord lowered from a window high in the jail. They seized the container before it could be pulled into the building.

Several empty bottles were found in the "trusties'" quarters, but all inmates denied connection with the rum-smuggling pot.

We Must Build Men Again

One large California employer Jack Dionne, the Texas lumber publisher, about his inability to get satisfactory help. "The trouble," he said, "is that for five years we have all been working with skeleton organizations, and we have not been building men to fit our needs. We must start all over again, building men."

Every employer should keep before him that oft-quoted sentence from Emerson's essays: "The greatest enterprise in the world for splendor, for extent, is the upbuilding of a man." All of us must interest ourselves in the proper training of young people who will take the places of those who are running things today.

Along Canada's Mining Highway

Quebec supplied most important news during the past week. The Quebec Manitou property, better known as the Golden Manitou, encountered high-grade gold-zinc ore in diamond drilling. It has been known that the contact that appears to be responsible for the large orebodies on the Lamaque continued easterly through the Golden Manitou and Fleming properties. The finding of the wide vein containing the above-mentioned high-grade sulphide ore points the way to a major mining development.

Ontario's Martin Bird property, located a few miles to the west of the Quebec boundary, supplied other important news. The finding of high-grade ore on the first level west added importantly to an already impressive large tonnage mine development.

The proving of a new oil field by the Plains Petroleum Company by the bringing in of a producing well on the Company's 6,000 acre tract located thirty miles east of Lethbridge and eighty miles south-east of Turner Valley is a development of probable far reaching importance.

Quits Job Rather Than Work Sunday

GLASGOW— Rather than violate the Lord's Day, Malcolm Campbell has given up his job as steward on the S.S. Loch Ness which sails on Sunday.

The minister of the Free Presbyterian Church of which he is a communicant, announced: "There are spiritual advantages more important than material prosperity."

The minister said the church did not mind a man working on a ship which was in the course of a voyage on Sunday but could not countenance him working on a ship that was scheduled to sail on Sunday.

Farmer Finds He Has Friends in Need

PORT STANLEY — In spite of accusations of indifference and lack of human feeling in this modern age, a splendid example of good fellowship has taken place in the farming district northeast of Port Stanley. Some time ago a serious accident befell a young farmer in that section, and it resulted in the loss of his right arm. His friends rallied quickly to his aid and saw that he secured proper hospital treatment. Not satisfied with this, they determined to d still more with the result that the young man is able to earn his living and to support his family by delivering foodstuffs.

Bowling 'Em Over

Edna B. Breyer, Brooklyn, N. Y., beauty, gets ready to let go of the 11-pound bowling ball in this striking picture. Edna, who excels in swimming and tennis, averages 170 on the alley.

Anemia in Pigs Causes Death

Reports are often received of the large mortality among little pigs prior to the age of weaning. The little pigs which have usually been doing well and putting on weight suddenly become unthrifty. They lose weight, the hair becomes rough and the pigs appear listless. Diarrhoea is a common symptom. If examined they are found to be very pale and anemic which is most apparent in the white of the eyes and in their bloodless ears, and by the absence of a healthy pink color from the skin. Deaths are due to anemia are frequent.

This condition is due to deficiency of iron in the blood and is particularly serious in large piggeries, where the pigs are on a carefully balanced ration.

The treatment which has proved very satisfactory consists of a powdered "reduced iron" which can be purchased at any drug store. Absolute accuracy of dosage is not important, and for practical purposes the quality can be roughly measured as the amount which can be piled up on a small Canadian one cent piece. Each pig is caught, the iron placed on the back of the tongue, the pig marked and put back in the pen; this is repeated every other day, starting when the pigs are 4 to 5 days old until they are three weeks old or rather as soon as they start to eat from a small trough.

The Bowler

A. M. Sullivan n the New York Times.

The ball swings backward in a lofty arc,
Pauses for one high instant, and descends
Sliding, curving, turning to its mark
Among the heavy maple sticks, and spends
Its thrust of power on the sapless wood.
If there be grace to virgins in the dance,
Or poise to boxers wagering their blood,
Or welded beauty where horse and rider prance,
A living centaur, then this shining ball
In swift career along the varnish brings
A lust of rhythm, and the tenpins fall
In no less triumph than the fall of kings.

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P.S. Your Pipe Knows Ogden's Cut Plug

Day in February

Violet Alleyn Storey in the New York Times.

Let Omar sing false morning; I shall sing
The warm, indefinite coming of false Spring,
A Winter day like this when, in the heart,
Hopes, like long-covered violets start
To quiver with new freedom from dark frost,
And dreams, like lilac branches north wind-tossed
Grow still while sapless cores beseech gnarled roots
To send along their grayness verdant shoots,
That petals may be wrought to filigree
April in amethyst and ivory!
But never, never April, never May
Shall frame more perfectly a real Spring day
Than framed in an argent promise of more cold,
These false Spring hours shine tremulously gold!

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KIDNEYS
and Irritate Bladder

Flush Them Out
For 40 Cents

Go to your druggist to-day and get this safe, swift and harmless diuretic and stimulant—ask for Gold Medal Haarlem Oil Capsules and start at once to flush kidneys of waste matter saturated with acids and poisons.

That's the way to bring about healthy kidney activity and stop that bladder irritation which often causes scanty passage with smarting and burning as well as restless nights.

Remember, the kidneys often need flushing as well as the bowels, and some symptoms of kidney weakness are: Getting up once or twice during the night—puffy eyes—cramps in leg—backache and moist palms.

But be sure and get GOLD MEDAL Haarlem Oil Capsules—the original and genuine—right from Haarlem in Holland—the price is small (40 cents), the good results will fulfill your expectations.