

Thursday, May 28, 1925.

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FITTING MOTTO

town had bought a new
and the superintendent,
and all his men together,
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placed over the station.
suggestions were made.
man arose and said: "I
following motto—'May
be like the old maids
always ready, but
for'."

FAREY STORY

handed young lady at
icket office: "Shingle,
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'Rock Rib' Hose.
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25c

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Afternoon

VAN

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By R. M. SHERRILL
(Radio Engineer)

CALIBRATING THE RECEIVER

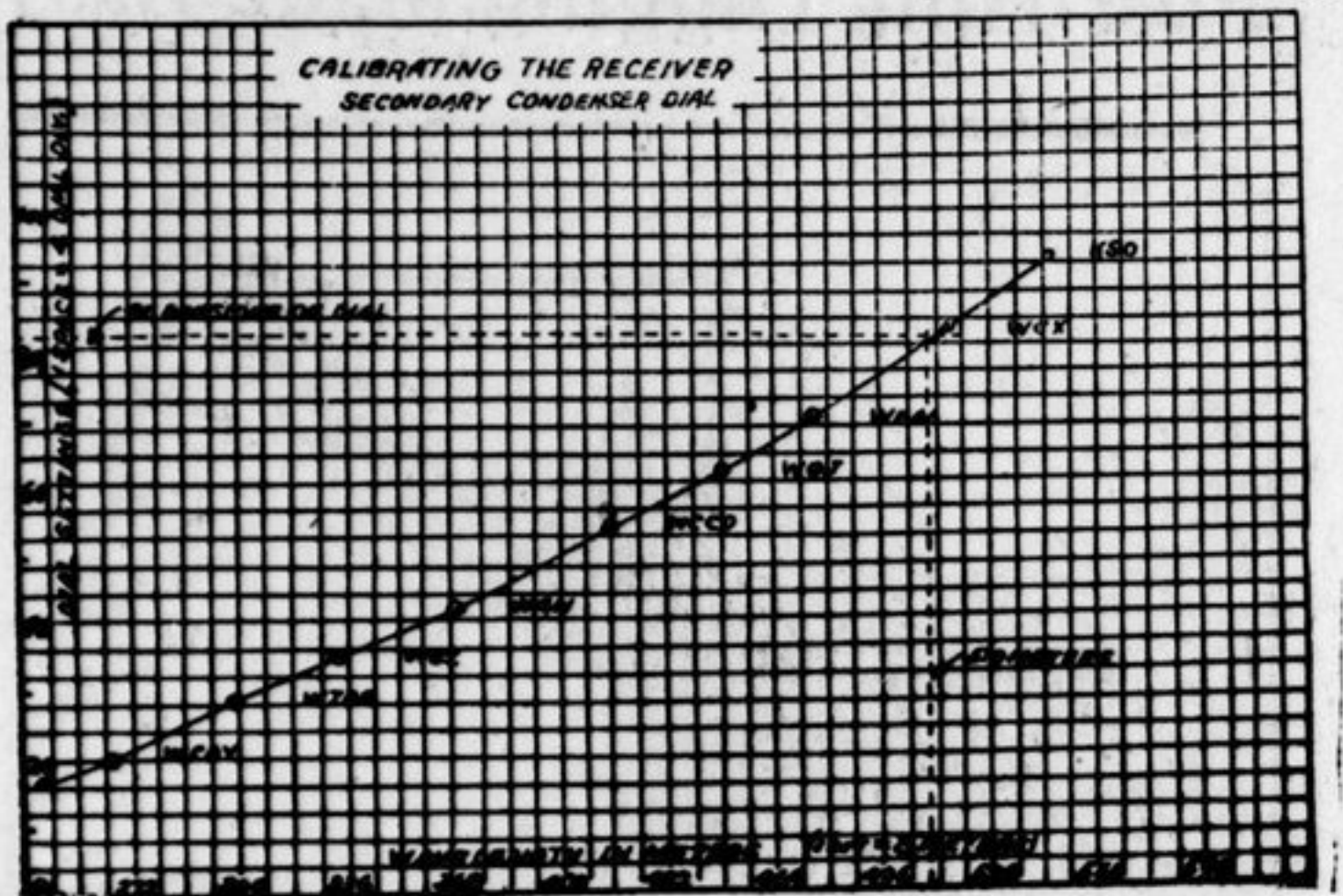
As the number of active broadcasting stations is constantly increasing, it has become more and more necessary that the tuning of a receiver be done systematically rather than in the usual "hit or miss" fashion. This may be done by calibrating the most important of your tuning dials.

It is sometimes difficult to determine which tuning control to calibrate. In general, a condenser or other control in the aerial circuit should not be calibrated because any change in the aerial will spoil the calibration. Also, a tickler, a variometer, or other such control in the plate circuit should not be calibrated as these dial settings depend upon the filament and plate voltages as well as on the wave length.

It is usually the secondary condenser or the grid variometer which is calibrated. In the Superdyne, it is the condenser which tunes the R. F. coupling impedance, and in the Neutrodyne, the secondary condenser which is calibrated. In re-

| | | | |
|------|------|-------|---|
| WGN | 42.5 | 370.2 | " |
| WCCO | 54.0 | 416.4 | " |
| WQJ | 62.0 | 447.5 | " |
| WFAA | 70.0 | 476.0 | " |
| WGX | 83.0 | 516.0 | " |
| KSD | 93.5 | 545.0 | " |

Secure a piece of cross-section paper, or, if necessary, rule up a sheet similar to the one illustrated here. Let each division on the horizontal axis represent so many meters, and each division on the vertical axis represent so many degrees on the dial you are calibrating. Use any convenient scale for this work. Thus for each station on your list, there will be a definite point on the chart. For station WFAA, the point is 70 dial divisions



ceivers using loop antennas, the condenser which tunes the loop is the proper control to calibrate.

How To Calibrate

In order to get the data for your calibration chart, you should tune in as many stations as possible at their maximum signal strength. For each station received, record (1) the call letters, (2) the setting of the dial which is to be calibrated, and (3) the wave length of the station. In putting down the wave lengths, be sure that you are getting them correct. Remember that these wave lengths have recently been changed. The list of stations may be somewhat as follows:

| Station | Condenser Setting | Wave Length Meters |
|---------|-------------------|--------------------|
| WSOE | 17.0 | 246.0 |
| WCAY | 20.5 | 266.0 |
| WTAS | 28.5 | 302.8 |
| WBZ | 35.0 | 333.1 |

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TROPICAL VALLEY OF FAR NORTH

Will Be Explored by Airplane.
—M. I. T. Voo Doo.

A second expedition into the unknown region of British Columbia lying north of the Stikine River, included within which is the mysterious "Tropical Valley of the Far North," will leave Vancouver, B.C., the latter part of this month. At its head will be George Platzer, a prospector acquainted with the area. He will be backed by Americans of wealth, one of whom is expected to reach Vancouver shortly to accompany the first supplies and the explorers by airplane, it is said.

It is planned to fly from Prince Rupert in a highpowered all-metal plane, said to be capable of a passenger capacity of several persons in addition to approximately a ton of freight.

The first expedition is already on the outskirts of the unexplored territory and is headed by Frank Perry, a Vancouver mining engineer. The Perry expedition is backed by Hon. Charles H. MacIntosh, former Governor of the Canadian Northwest Territory during the days of the rush to the Klondyke and Yukon. Associated with him is his son, Charles MacIntosh, who was his father's assistant in the Yukon Administration. Col. Philip P. Long-eran, pioneer engineer of Seattle and other Americans are also making the trial expedition.

According to reports, it is to be a race of rival expeditions, each heavily backed by capital. The virgin area to be penetrated is reported by both parties to be rich in placer gold and platinum as well as copper, iron and lead. It is also said that confined in the area is an oil lake and visible coal seams, making the great expanse one of great potential wealth, the development of which will require a great outlay of capital and probably years to develop.

News of Nearby Towns

Markdale

The local High School baseball team journeyed to Flesherton on Monday, May 18, and won a hard-hitting game 16-7.

On Sunday evening, May 17, the members of Hiram Lodge, No. 490, A. F. and A. M., attended service in the Methodist Church when the chaplain of the Lodge, Rev. F. N. Bowles, delivered an instructive and inspiring sermon.

Owing to the recent fire, Markdale is without a skating rink and will remain in that position unless some definite action is taken. Mr. F. T. Hill is willing to donate sufficient land and \$100 in cash toward a new structure.

Dr. Angus Ego, of this place, was seized with a paralytic stroke on Tuesday night, May 12, and was removed to Owen Sound for treatment. His progress is reported as satisfactory.

The annual convention of the Artemesia, Flesherton and Markdale Sunday School Association was held on Tuesday in Flesherton Presbyterian Church.

Chesley

At a congressional meeting in Wesley Church on the evening of May 13 at which reports from the various departments of the church were read, showing them to be in a flourishing condition, the presentation of a section oak book case was made to Mr. H. S. Sanderson in recognition of his services given for so many years without remuneration.

Monday evening, May 11, about 100 neighbors and friends gathered at the home of Mr. and Mrs. C. A. Minke of the 12th Concession, Sullivan, to celebrate the 20th anniversary of their marriage. A great transformation took place behind the John Blohm block a few days ago. The ash-pile disappeared and its place was taken by a splendid building known as "Riverview", containing rustic chairs and surrounded by flower beds.

The Bruce County Soldiers' Reunion, 7th annual celebration, will be held in Chesley on June 3.

The many friends of the Shouldice family in this locality heard with deep regret of the death of Mr. James Shouldice in Calgary on the 9th of May. The deceased was a member of Bruce County Council for 11 years and served a term as Warden. A widow and a family of nine survive.

Mr. and Mrs. W. H. Ross left on Monday, May 18, to visit friends in Stratford, and on June 18, they will sail for the Motherland to visit their many relatives in Glasgow and in Mr. Ross' home town of Auld Ayr.

At the Council meeting on Monday evening, May 18, a by-law was passed authorizing the borrowing of \$15,000. It was also decided to tax jitney owners \$15 for the privilege of doing business. A by-law to get rid of the constant stream of peddlers was read the third time. Constable Laverty was given all the authority of a special O. T. A. officer so that in case of arrests, the fine will go to the town treasury. The High School Board was loaned \$500 to complete payment of May salaries, and will be returned to the town when the Government grant is received in September.

Members of the Listowel Board of Commerce will include Chesley in their auto hike about June 17. Rev. Major Graham resigned from the pastorate of Geneva Church at the Presbyterian meeting in Hanover on May 19.

On Wednesday, May 13, the Town baseball team whitewashed the High School team by a 11-0 score. On the following Friday, the Amalgamates defeated the town 4-3 in 5 innings.

On Monday evening, May 18, the tennis enthusiasts of town re-organized for this year.

Mount Forest

On Thursday evening last, the Methodist Church held its final congregational meeting before passing

into the United Church of Canada.

The diamond anniversary of the marriage of Mr. and Mrs. Alex. Gow was celebrated quietly by them at their home on Saturday, May 16.

At the Council meeting on Monday, May 18, a by-law was passed authorizing the supply of water to the C. P. R. by the Water and Light Commission at the rate of 12 cents per 1,000 gallons. The license fee of town restaurants was set at \$1. Chairman Beacom of the Board of Works advised remarking the sidewalk on Wellington Street from the Methodist Church to Dr. Gilroy's. The laying of additional tile at the Power House was also referred to the Board of Works to carry out. After some discussion regarding the paving proposition, Engineer Conner was authorized to prepare estimates.

Rev. W. A. Westcott of Drayton filled the pulpit of Westminster Church on Sunday, May 17.

John P. Finucan, youngest son of the late Patrick Finucan and Ellen Hickey, after a brief illness from pneumonia, died suddenly on May 6 at the old Finucan homestead on Concession 6, Arthur.

When coming down from Palmerston on Tuesday, May 19, the electric jigger was derailed by a stone on the track. Two men were riding on it at the time, and one of them, John Fraser of Windsor, was severely injured about the head and leg.

Hanover

Hanover's tax rate for 1925 was set by the Council at an even 50 mills, two less than last year.

Hanover waterworks bonds were sold to a Toronto firm at 104.52. They bear interest at 5 per cent and run for 30 years.

Mr. John Hudson, ex-Councillor of Bentinck Township, has planted 3,500 trees on his farm. At St. James' Lutheran Church on Wednesday, May 13, Miss Lavina Yenssen, daughter of Mr. and Mrs. William Yenssen, became the bride of Mr. Edward Klaholtz of Normanby. The ceremony was performed by Rev. Mr. Malinsky in the presence of a large number of friends and relatives.

E. and N. Schmidt of Mildmay appeared before Magistrate Telford on a reckless driving charge, on Monday, May 18, and were assessed a total of \$54 in fines and costs.

On Sunday morning, the Mildmay men in a coupe ran into a Star touring car driven by Mr. Melvin Grierson of Hutton Hill. They also had to pay the cost of the repairs to Mr. Grierson's car. The magistrate also imposed a \$10 fine on a man who was selling goods from a local hotel. The defendant had a peddler's license but should have had a transient trader's permit which comes somewhat higher.

The death of a very fine old gentleman occurred on Friday, May 15, in the person of Mr. Charles Rehkopf of town in his 71st year.

The annual meeting of the Bruce Presbyterial, the last to be held under present conditions, took place in St. Andrew's Church, Hanover, on Tuesday, May 19, and brought a record attendance of delegates from every quarter of the Presbytery.

William J. Woods, of Concession 7, Carriek, was very seriously injured in a runaway accident last Wednesday, when, as he was driving to Neustadt, the team of horses became frightened and ran away. He was thrown out on to a pile of stones on the roadside, fracturing two ribs, one of which punctured his lung.

On May 6, the sad news was made known of the passing to the great beyond of Mrs. Hammer, aged mother of Mrs. Andrew Wettlafer of

Saugeen Valley, Normanby.

Commandant H. A. Hurd, financial representative of the Salvation Army for Western Ontario, with headquarters in London, addressed a mass meeting in the Hanover Town Hall last Sunday evening at the conclusion of the church services. There were about 400 present.

Pearl, the nine-year-old daughter of John H. Ries of Carriek, was hit by an automobile driven by an Owen Sound man last Wednesday, May 13. The little girl was getting out of a buggy when two cars approached from the rear. She did not see the second car approaching, and, after the first one had passed, she stepped out directly in the path of the Owen Sound car.

Mr. J. G. Russwurm is opening up a bowling alley in the fine spacious basement of his block, and will cater to the demand of both ladies and gentlemen for this fascinating pastime.

Walkerton

A team from the Walkerton High School attended the Field Meet held at London on Saturday, May 16, by the W.O.S.S.A. Howard Campbell won the senior half-mile race in good time.

On Sunday morning, May 17, a man coming home from church spied a coon up a tree. A number of people were passing at the time, and a crowd soon gathered. "Nig" Walker climbed up the tree and drove the coon to the end of a branch, while two lads held a sack underneath, but when the coon dropped down, it evaded its pursuers and scrambled up another tree. However, when shaken off again, Mr. Coon was caught and is now being kept in a box by Mr. Frank Walker's children.

Fred Polfuss, the seventeen-year-old son of Mr. John Polfuss, 14th Concession Carriek, received a nasty kick from a horse recently and suffered three bad gashes in the head. Rev. W. M. Lee and little daughter, Isabel, of Pinkerton, were driving home from Walkerton on Wednesday evening, May 13, and were on the townline north of Carriek when a motor truck from Hanover collided with their car, smashing a fender and pushing Mr. Lee's car into a ditch.

Walkerton started off the football season by trimming Carriek intermediates at the latter place by a 2-1 score.

Hanover and Walkerton girls softball teams played to a 2-all tie recently.

Edward Ely, an employee of the Bobbin Company, had the misfortune to lose the top of the index finger of his left hand on Tuesday morning, May 19.

Mrs. John J. Lempke, a former highly-esteemed Walkerton lady, passed away at her home in Kitchener on May 8.

A. C. Grabbill's shoe store and stock sustained heavy damage from fire and water in a midnight blaze, Saturday, May 16.

The marriage of Miss Viola Kathleen Cassidy, daughter of the late Mr. and Mrs. J. Cassidy, of Greenock, to Mr. William Reich of Walkerton, son of Mr. and Mrs. Anthony Reich, was solemnized in the Chepstow R. C. Church on Tuesday morning, May 19. Rev. Father Zettler officiating.

Mrs. Richards of Guelph, a government instructress, was at the Town Hall last week teaching a class of young ladies how to make baskets and do other useful needle work.

Col. N. Roy Robertson, D. S. O., a Walkerton boy and second son of David Robertson, K. C., has been given an important military command at Hamilton.

Mrs. Young, of the West Ward, was the victim of a thief recently when her home was entered and a \$50 gold watch taken.

A dozen men are busy dismantling the stone crushing plant at the Stone Quarry west of Walkerton.

Mr. R. M. Beemer, the C. P. R. station agent here, has been laid off duty on account of a nervous breakdown. His place is being temporarily filled by Mr. R. Haines, who came here a week ago from Bolton. A Carriek farmer was fined \$10 and costs by Magistrate McCartney at Walkerton on Saturday, May 16, when arraigned on a charge of feeding the meat of a dead horse to his pigs.

The induction of Rev. R. G. McKay, late of Dresden, as the new Presbyterian pastor here, took place Tuesday afternoon.

A most enjoyable affair was held by the Welfare Association in the Town Hall last evening when a banquet took place for the farmers and members. The supper was provided by Walkerton Chapter, I.O.D.E. Mr. W. R. McKillop, District Superintendent of the C. P. R. proved the most popular guest of the evening.

Dundalk

Alex. McDuff, of this place, has purchased the general store business of Bessey and Company at Brookline, Ontario.

A pioneer of Mulmur Township passed away on Monday, May 18, in the person of Alex. Ferguson, in his 80th year.

Considerable interest was shown at the re-organization meeting of the Centre Grey Baseball League here on Friday night, May 15. Markdale, Flesherton and Dundalk were represented, while Vandeour is expected to enter a team. Officers for this year were elected, and the next meeting was called for Flesherton on Thursday night.

On Tuesday evening, May 19, a big crowd gathered in the Town Hall where a pleasing entertainment was provided under Public School auspices.

On Thursday, May 14, acting under instructions from Dr. F. J. Conboy, Director of Dental Services in the Provincial Health Department, Drs. H. G. Marshall and S. C. Suddon, local dentists, made a survey of the scholars of the local Public School as to the condition of teeth.

Preparedness

Nancy was saving her prayers. "And please, God," she petitioned, "make Boston the capital of Vermont."

"Why, Nancy!" exclaimed her shocked mother. "What made you say that?"

"Cause I made it that way on my examination paper today, and I want to be right."

DURHAM HIGH SCHOOL

The School is thoroughly equipped to take up the following courses:

- (1) Junior Matriculation.
 - (2) Entrance to Normal School.
- Each member of the Staff is a University Graduate and experienced Teacher.

Intending pupils should prepare to enter at beginning of term.

Information as to Courses may be obtained from the Principal.

The School has a creditable record in the past which it hopes to maintain in the future.

Durham is an attractive and healthy town, and good accommodation can be obtained at reasonable rates.

J. A. M. ROBB, B.A., Principal.
JOHN MORRISON, Chairman.

What Our 6% Rate Can Do!

For Example:

| PLAN— | |
|---------------|-----------|
| Ordinary Life | |
| Amount..... | \$2000.00 |
| Age..... | 30 |
| Premium..... | \$47.40 |

GREAT-WEST LIFE POLICY-HOLDERS have the option of leaving profits and policy proceeds with the Company to accumulate.

On all such funds the company has never paid less than 6%. The effect of this High-Rate may be seen in every Great-West Policy.

Policy No. 23219, Issued 1905

Dividends Paid in Cash to Assured

| | |
|------------|----------|
| 1910..... | \$48.00 |
| 1915..... | 84.10 |
| 1920..... | 89.70 |
| 1925..... | 126.30 |
| TOTAL..... | \$348.10 |

Had these dividends been left with the Company to accumulate at 6% interest they would have amounted to \$512.00—more than sufficient to prepay all future premiums.

And the policyholder would receive

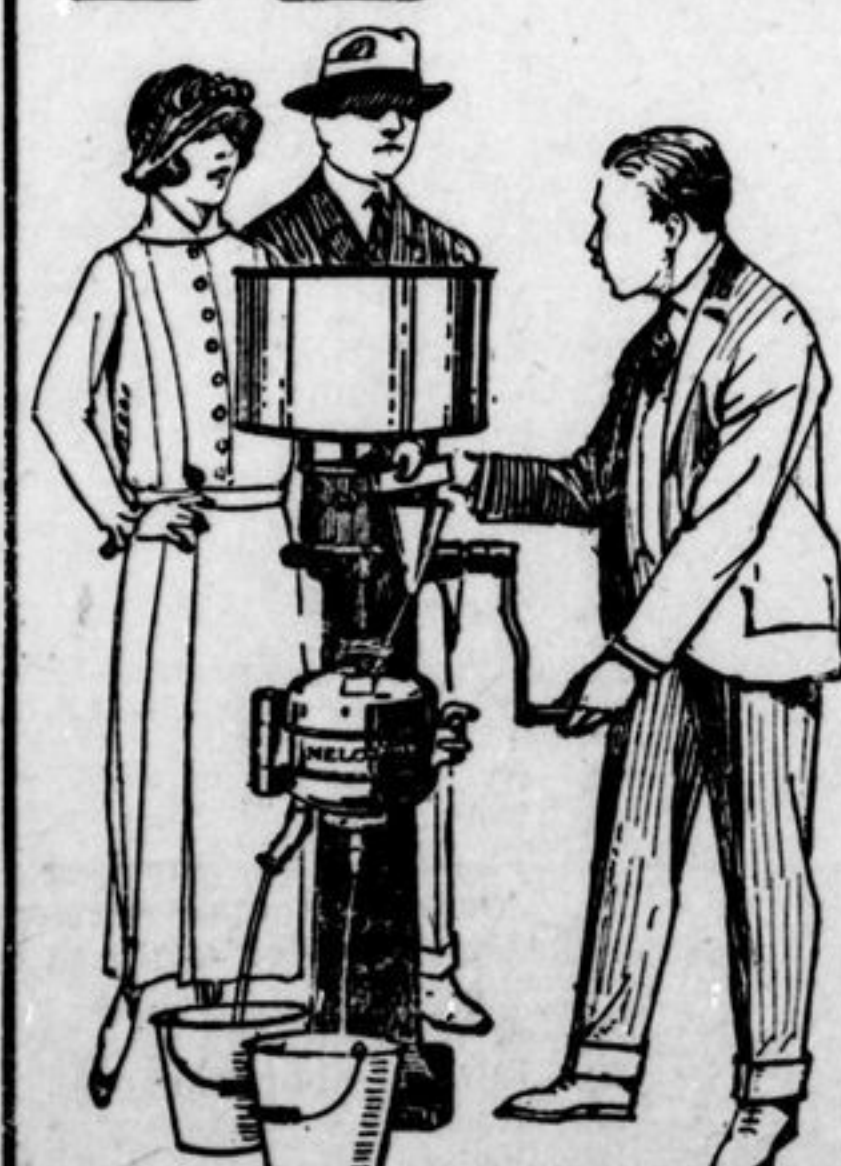
- (1) The Surplus in Cash.
- (2) A Fully Paid-up Policy.
- (3) A Dividend Every Five Years Thereafter.

Let no one persuade you to forfeit your equity in such a policy



Representative: A. W. H. LAUDER

We Will Demonstrate the ORIGINAL MELOTTE Cream Separator



We will show you how it will save you money from the start. Why it skims closer—Why it lasts for twenty years and skims as clean then as the day you first used it. It pays for itself.

You should have a Melotte, now. May we demonstrate?

F. W. MOON
Durham - Ontario