

Institute Meeting

(Continued from 1st page)

Do not sow foul seed. Use fanning mills and every device that would help to free weed seeds from grain, and make it clean and pure. Don't feed grain filled with weed seeds to horses, until it has been crushed, as much damage is done by this method. He recommended hand pulling for destroying weeds. A good plan to prevent the spread of weeds is to mow all around field, also disc land early in spring before sowing. When the grain is up harrow with sloping tooth harrow. Always sow barley and oats early. An excellent method to destroy weeds is to summer fallow, it also aids greatly in conserving moisture. Plow early and do not allow weeds to get the start then they will not be hard to control. Showed specimens of wild oats, and spoke of their deadly work, also showed specimens of all noxious weeds and explained their habits. The stink weed is the hardest we have in the province to eradicate. It belongs to the mustard family. To destroy, disc land well then plow, and work with a view to get the seeds on top, that they may germinate and mature before the grain crop. Question. Will grass choke them out? Answer, Yes if land is very bad would advise that grass be sown in order to clean it. Cited an instance where one man came to this country to buy land but would not on account of the great amount of stink weeds. Tumbling mustard and Russian thistle are carried great distances by the wind and are very bad weeds. Cattle and sheep are very fond of the thistle when it is young, weed seeds will not live longer than two years. All straw and screenings should be burned.

Question. What characteristic must a plant have to be a member of mustard family?
Ans. It must have four petals. Speaker said wild oats would live in the ground 5 years. There are two, classed the white oat and the black oat.

Question. Do oats go wild?
Answer. No.

Many plants are like stock they must be well bred. Explained that stink weed will grow if plowed under while sod is green, but may be killed before. Perennial weeds require two years to produce themselves. The first year they store up moisture in the roots, and the second year produce the flower and seed, so must be treated differently from the Annual. The best time to kill them is to kill them when they are in the flower. Use a broad share cultivator.

Question. Is there sufficient nourishment in stem to ripen seed?
Answer. Yes if left too late, cut early.

Question. Will salt kill thistle?
Ans. Yes salt or salt brine will kill them if enough is used.

The perennial sow thistle is a very bad weed. Is considered worse than stink weed in Manitoba.

Mr. Fairfield the next speaker complimented the farmers on the fine quality of grain exhibited at fair, and advised that samples be sent to Provincial Fair at Calgary. Announced that alfalfa would be the main theme of his address.

Winter wheat and Cardston would never be separated, but alfalfa claims a place all the same. It is a crop 153 per cent richer than other crops of hay such as timothy, is excellent to kill weeds, and cultivates soil so that large crops of grain can be grown. Spoke of patches raised by Mr. Woolford in this vicinity, which proves it can be raised here, in fact it can be grown where any other grain crop will grow although it is rather hard to get started here in the west. The land should be well prepared and sown the latter part of May. No nurse crop is necessary. Told of experiments where inoculation had been used in one crop and not used in another. The difference could be

detected a mile away, the inoculated one being much superior in quality and vigor. From 100 to 200 lbs. of inoculated soil should be sown to the acre. It can be secured free at Lethbridge, freight to be paid by applicant. It will only be a matter of a few years until it will be grown more extensively, and inoculation will not be needed.

Question. Does seed mature in this country? Yes, the speaker had threshed seed two years in Lethbridge. 15 lbs. should be sown to the acre. It is best to sow thick, as only the strongest will survive. When seed bed is nearly ready sow inoculation, and then harrow or disc. Cut once or twice the first season which will cause stooling and aid root development. Alfalfa does not winter kill to speak of. Advised that all sow some next spring without fail. Stated that he had no seed for sale but it can be procured for from 20c to 25c per lb. Criticized our method of summer fallowing, and the same can be said of all parts of the province. It is left much too late. The weeds have grown so large that they have taken the moisture from the ground and robbed the grain of many elements necessary to its full growth. Spring tooth harrows are much better than discs for cutting out weeds if put on the land early, and much more can be gone over in a day as well. Spoke of the excellent work being done on experimental farm. An interesting feature this year was the difference in the amount of seed sown per acre. The best yield from winter wheat was from 60 to 90 bushels per acre, also the same in barley and oats. The department of agriculture are arranging for excursions this year, that the farmers may visit the farm. Gave all the farmers from this part a cordial invitation to come. They have 2000 bushels of pure bred Alberta Red for sale, 5 pound samples are sent free on application. Four bushels sold to any one applicant at \$1.50 per bushel. Forest trees are also sent on application. Next year many others of the ornamental variety will be distributed.

For Sale. War Rights, entitling you to half section land anywhere you choose. Two years allowed in which to make selection. Entire cost, \$470.
Capt. Cooper,
Box 412,
Calgary.

Get your
TIN GALVANIZED IRON and FURNICE WORK
done at the
Cardston Tin & Cornice Shop
BAKER and CAMPBELL

Breaking
WANTED—A man equipped to break 200 acres near Raley Station at the very beginning of the season.
W. R. Dobbin,
Lethbridge.

Notice
Notice is hereby given that application will be made to the Parliament of Canada at the present session hereof for an Act incorporating a company under the name of "The Kootenay & Alberta Railway Company" with power in behalf of the Company to—

1. Construct, equip, maintain and operate a line of railway (a) From a point on the Crow's Nest Branch of the Canadian Pacific Railway between Cowley and Pincher Creek Stations in the Province of Alberta, thence in a southerly direction passing through Beaver Valley to the North Kootenay Pass, thence in a southerly direction down the Valley of the Pincher River, in the Province of British Columbia, to the International Boundary. (b) From a point on the Crow's Nest Branch of the Canadian Pacific Railway, thence in a southerly direction passing through the Town of Pincher Creek, through the Flatbush section, through the Blood Indian Reserve, down the Milk River Valley to the International Boundary at or near "outlets." (c) A branch line at or near the crossing of the Warrenton River in the Province of Alberta, thence in a southerly direction down to the South West corner of the Blood Indian Reserve, passing in the vicinity of Mountainview, hence down the Valley of Lees Creek to Cardston.

2. Acquire and utilize steam and water power for coal and electric generating stations for any purposes and commercially desiring in the same.

3. Construct, control and operate telegraph and telephone lines.

4. Enter into agreements with other Railway Companies.
Smith & Johns on
Solicitors for the Applicants.
Dated at Ottawa, this 26th day of
January, 1909.

Tenders for Indian Supplies

Sealed Tenders addressed to the undersigned and endorsed "Tenders for Indian Supplies," will be received at this Department up to noon on Monday, 15th February, 1909, for the delivery of Indian Supplies during the fiscal year ending the 31st March, 1910, duty paid, at various points in Manitoba, Saskatchewan and Alberta.

Forms of tender containing full particulars may be had by applying to the undersigned or to the Indian Commissioner at Winnipeg. The lowest or any tender not necessarily accepted.

J. D. McLean,
Secretary,
Department of Indian Affairs,
Ottawa.

N.B.—Newspapers inserting this advertisement without authority of the Department will not be paid.

Municipal Directory, '09

TOWN GOVERNMENT
Mayor—J. T. Down
Council—H. Stapp, Wm. Burton, J. C. Cahoon, M. A. Coombs, Thos. Duce, J. Hunt,
Secretary-Treasurer—Martin Woolf Sr.
Solicitor—Wm. Laurie
Constable—S. Johnson
Chief of the Fire Department—

BOARD OF TRADE
President—D. S. Beach
Vice President—K. H. Baird
Secretary—D. E. Harris, Jr.
Treasurer—F. G. Woods
Executive Committee—Walter H. Brown, Martin Woolf, Van Brown.

SCHOOL BOARD
W. O. Lee (chairman), S. M. Woolf, S. Williams, D. E. Harris Jr., D. S. Beach,
Teaching Staff—J. W. Low (principal), Miss Keith, Miss A. Robinson, Miss A. Hudson, Miss Toffey, Mrs. Toffey, Miss Hamilton, Miss E. Harker, Miss Alward (asst. principal).
Secretary of Board—E. A. Law

AGRICULTURAL SOCIETY
President—James Hansen
Secretary—S. M. Woolf
Treasurer—S. L. Eversfield

POST OFFICE
Money orders issued to all parts of Canada and the United States. Office hours from 8 a.m. to 7 p.m.
E. W. BURTON, Asst. P.M.

A. R. & I. CO. TIME TABLE
Arrives 12:20 p.m.
Leaves 2:15 p.m.

NOTICE

IN THE ESTATE OF GEORGE CRISMON DECEASED

ALL PERSONS having claims against the estate of George Crismon, deceased, are HEREBY NOTIFIED that pursuant to an order made by His Honor, Judge Winter, and dated the 24th day of January, 1909, they are required to file such claims with the Executors, or their undersigned Solicitor, with details of the said claims and a statement of the securities held therefor, if any, on or before the 28th day of February, 1909, and further TAKE NOTICE that from and after the said 28th day of February, the Executors of the said estate will proceed to distribute the assets according to law, having regard only to such claims as shall be filed at such time.
The date of the first publication of this Notice is the 22nd day of January, 1909.
W. C. Ives, Esq.,
Solicitor for the Executors

Sterling Williams

AGENT FOR—
Calgary and Edmonton, and
Hudson Bay Lanes.

LOANS - REAL ESTATE
Office - W. C. Simmons
Old Land Office

Lunch Counter and Chop House
One door north of City Meat Market
Hot Scotch Meat Pie
Hot Tamales
Fruit Pie
Ham Sandwiches

J. T. NOBLE

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Manufacturers of all kinds of Whips, Lashes, etc.
on sale at all harness shops.
All Orders Promptly Attended to.
CARDSTON - ALBERTA

Lamb's Restaurant and Bakery

Meals 35c. After 10:30 p.m. 40c.
Meal Tickets—21 meals for \$5.00.

Bread, cakes and pastry baked to order

A choice line of confectionery and fruit in season, always on hand

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Ridgways
TEA
Ask your Grocer for it.

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SPECIALIST
Eye, Ear, Nose and Throat
STAFFORD BLOCK
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OFFICE HOURS—9:30—12 a.m.
2:00—5 p.m.
7:00—8 p.m.

W. SHEPHERD

Painter
Paper-Hanger
Sign and Banner Writer
CARDSTON - ALBERTA
Leave orders at A. T. Henson's Photo Parlors

Kootenay and Alberta Railway Company

NOTICE is hereby given that an APPLICATION will be made at the next session of the Legislature of the Province of Alberta FOR AN ACT TO INCORPORATE a RAILWAY COMPANY to be called "The Kootenay and Alberta Railway Company" with power to construct and operate the following lines of railway: 1. To begin at a point at or near Cowley, Alberta, going southerly through the Valley known as Beaver Valley and thence west to the North Kootenay Pass in the Rocky Mountains. 2. To begin at a point at or near Cowley, Alberta, going westerly through Pincher Creek, to the International Boundary Line between Canada and the United States. AND to make agreements with other Railway Companies for amalgamation and otherwise, with such other necessary and usual powers, rights and privileges as may be deemed expedient at Edmonton this 7th day of January, 1909.
Emery, Newell & Bolton,
Solicitors for the Applicants.

Shoes Shined

At the Brown & Young Barber Shop, by

W. J. Warren

Dr. O. J. Courtice

—DENTIST—
Graduate of North Western University Dental School, Chicago, Ill.
MacDonald Block Cor. Round and Redpath St.
LETHBRIDGE - ALTA.
F. Lacey of the Whitney Block

William Carlos Ives

Barrister, Solicitor, Notary Public, Etc.
LETHBRIDGE - ALBERTA

J. E. LOVERING

D.M.C.M. McGill
Physician and Surgeon
Office in Odd Fellows Block
Corner Round and Dufferin St.
LETHBRIDGE - ALBERTA

Wm. Laurie,

Barrister Solicitor, etc.
SOLICITOR FOR THE UNION BANK OF CANADA and the Town of Cardston
Office: Over D. S. Beach's - Cardston

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M. A. Coombs

Agents Wanted to sell securities
FOR SALE, Fruit Lands and cheap homes, City Lots, farms & suburban acreage.
Gold-coppers pay big Dividends all over British Columbia.

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Containing over 100 views, Post Paid 25c. stamps. Richest Province in British Empire

Nothing Risked, Nothing Gained Nothing Ventured, Nothing Won
Splendid Opportunity to Invest

The Richest men in the world are investing in British Columbia Copper and Silver mines. Why can't you begin now? The greatest Gold-Copper discovery of the age is in British Columbia.

Big Four Consolidated Gold Mines, Ltd. Capital \$625,000
Every Dollar Subscribed used in Development of Mine

Special offer—20c, per Share, will shortly advance to \$1
Mines directly west of Le Roi and Le Roi No. 2 shares sold from 5c to \$100.00 and Consolidated Mining & Smelting Co. of Canada, Ltd. shares \$150.00 each, the Giant California adjoining our own, shares about \$110.00. Granby Mine paid over 3,000,000.00 Dividends per year. Gold-Copper mines in British Columbia pay large Dividends. Big Four assays from \$5.00 to \$800.00 in gold copper, silver with 30 per cent in the treasury. Invest now and you won't regret it.

NOTE—Most of these mines sold for a few cents once, but over capitalized even now pay big dividends. Big Four is on the railway, near salt lakes. Low-land mines received Highest Award for richest gold-copper ore sent to St. Louis, Exposition. Big Four had best display at Dominion Fair, New Westminster, B.C. No less than 100 shares sold for cash, above this. Shares can be had on installment plan, yearly contract, 15 per cent. cash, balance monthly.

Nearly Two Miles of Railway on Property
Company has no debts or liabilities. Send for Illustrated Prospectus and Booklet, "Mining in 1909" to Secretary, with 5c. in stamps.

BIG FOUR MINES, LIMITED.

P. O. BOX 174, VANCOUVER, B.C., CANADA

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Hot and Cold Water Baths. Special arrangements made for the public accommodation
Tonsorial Service in all its phases

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PEOPLE'S MEAT MARKET

Wm. Wood & Son. have purchased the above market, and will supply customers with the best meat at fair prices.

Fresh Fish, Poultry and Game in season.

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