

## Immense Undertaking On Prairie Provinces

Work Being Done by the Prairie Farm Rehabilitation Advisory Committee

Encouraging progress is already reported by the Prairie Farm Rehabilitation Advisory Committee, of which Dr. E. S. Archibald, Director, Dominion Experimental Farms, is chairman. The work of the committee in the provinces of Manitoba, Saskatchewan and Alberta is designed to deal with the problems arising from drought in recent years and its twin brother, soil drifting, that have so seriously affected the western agriculture and also industry and commerce generally throughout the Dominion. The committee was established under the Prairie Farm Rehabilitation Act, the Act being sponsored by Hon. Robert Weir, Dominion Minister of Agriculture, and passed in April, 1935, by the Dominion Parliament.

The plans of the committee call for a number of phases of work to be undertaken such as, the establishment of about 50 District Experimental Sub-stations on farms of 640 acres each in the drought affected areas. On these farms or stations the methods which it is considered best to combat drought and soil drifting are being demonstrated by the owner of the farm under the direction of the Supervisor of Illustration Stations of the Dominion Experimental Farms.

The reclaiming of some sections where soil drifting has been exceptionally severe is a major task in itself. This work is being directed by Dr. E. S. Hopkins, Dominion Field Husbandman. Large scale co-operative efforts by which groups of farmers will undertake strip farming, the planting of trees for shelter belts around the farm homes, buildings and a paddock, are also being launched. It is hoped to have whole townships included in this co-operative scheme.

Another major phase of the committee's work is water development. The Water Development Committee, a sub-committee, has established its headquarters at Swift Current, Saskatchewan, and has its plans well under way. A total of 4,800 applications for assistance in connection with the construction of wells, dug-outs, small dams and other means of conserving water, both for domestic and general use on the farm, have been received from farmers.

The committee intends to do all that is possible to encourage farmers to adopt the best means of holding and conserving water. A staff of engineers is now engaged in surveying farms where water supply is urgently needed, and preparing plans for dug-outs and other media.

The work of tree planting for farmstead shelters, and study of the influence trees have in connection with the velocity of the wind, soil drifting and other factors is in charge of Norman M. Ross, Chief of the Division of Tree Planting, whose headquarters are at the Dominion Forestry Station, Indian Head, Saskatchewan. He has been engaged on forestry work on the prairies for 35 years. Millions of trees are being supplied free to the farmers from the forestry station at Indian Head and Saskatoon, as they have been for many years.

A programme of research work having to do with the moisture content of soils in different areas is being carried out at the laboratory of the Dominion Experimental Station, Swift Current.

Another important phase of the work is that of grass development. Dr. L. Kirk, Dominion Agrostologist, and his staff are making an exacting study of grasses such as crested wheat grass, western rye grass, brome grass, and other varieties to determine their suitability to resist soil drifting.

Dr. Archibald and his committee are enlisting the co-operation of the provincial governments, the universities and farmers' organizations in order to get all possible information to do with soils and every other factor related to drought and soil drifting.

It has already been made evident

# WINDERMERE A REAL CAMP



Striking while the iron is hot is a characteristic of the West that has gained the admiration of the rest of Canada. And so there is little surprise in the announcement that the Board of Trade at Invermere, B.C., has leased the bungalow camp at beautiful Lake Windermere for this summer, in anticipation of increased tourist traffic to the Canadian Rockies, which has been generally forecast in Europe, the Orient, and the United States.

The camp, which is being taken over by small but energetic Invermere, is one of the most delightfully situated in the Canadian Rockies. Built originally by the Canadian Pacific Railway, this camp has been successfully operated for the past

several years as a private camp for girls. In the centre of an ideal vacation district, it is easily reached by main mountain highways. The famous Banff-Windermere road leads to it, a good alternative route being through the mountains from Cranbrook.

The lake averages about 68 degrees in the summer and is ideal for swimming and boating. Excellent trout fishing can be had in several creeks and smaller lakes near by and the lake itself has landlocked salmon of considerable size. Within a day's ride is the celebrated Lake of the Hanging Glaciers, with six spectacular glaciers all concentrating in one moraine with an ice wall several hundred feet high which drops a continual succession of small icebergs into the lake.

The camp is a particularly good centre for a whole summer's rest and exploration, because many are the side trips that can be made by car, mountain-bred ponies, or on foot to adjacent spots of beauty or historic interest. Tennis courts and motor launches are available for the use of the guests.

There is accommodation for 42 guests in the camp, which consists of a large main building, with wide verandah, and of separate small bungalows, equipped with single beds, stove, clothes closet, nice furniture, running water, and electric lights. A double bath-house, with hot and cold running water, contains separate bath rooms.

to the committee that if such work as is now being done had been undertaken 20 years ago, the farmers would not have been facing the serious situation they are today and industries in the east, which depend to a considerable extent upon the prosperity of farming in the west would not have been so hard hit in the last few years.

The administration and co-ordination of the various phases of the work now in progress are being carried on by Dr. Archibald from his offices in Ottawa.

The committee has \$750,000 to spend during the fiscal year 1935-36 and the Act prescribes that \$1,000,000 shall be voted in each of the next four fiscal years. In addition \$500,000 has been allotted this year for water development under the Public Works Act.

The members of the main committee are: two representatives of the Dominion Department of Agriculture, one representative of the grain growing farmers from the drought and soil drifting areas in each of the three prairie provinces, one representative of the Saskatchewan Live Stock Farmers and one representative of the Alberta Range Farmers from the drought areas, and one representative from the Mortgage companies of Canada, the Canadian Bankers Association, the Canadian Pacific Railway, the Canadian National Railway, and one each from the governments of Manitoba, Saskatchewan and Alberta.

The Act states that the committee is to consider and advise the Dominion Minister of Agriculture as to the best methods to be adopted to secure the rehabilitation of the drought and soil drifting areas in the Prairie Provinces and to develop and promote within those areas systems of farm practice, tree culture and water supply that will afford greater economic security.

The members of the committee receive no pay but are allowed reasonable travelling expenses.

## FARM JOTTINGS

### HOME DRYING OF FRUITS

Drying, or dehydration as it is called, of fruits and vegetables is a process by which moisture is removed from food so that deleterious organisms will not grow. The flavor is somewhat changed in drying and the vitamin value destroyed by long exposure to the oxygen of the air. Therefore, says the circular just issued by the Dominion Department of Agriculture on home drying of fruits and vegetables, drying should be used as a method of home preservation only when home canning is not practical. There are three methods of drying, namely: sun drying, drying by artificial heat and drying by air blast. Good material must be used to obtain good results, and the advantages of drying lie in the fact that less storage space is required because the fresh material is reduced to almost one-quarter, and that dried products may be stored almost indefinitely without danger of spoilage. In the cooking of dried fruits and vegetables, it must be remembered that the water which has evaporated from them must be restored. The dried fruit or vegetables to be cooked should be soaked overnight in about four times as much water as the bulk of the dried products. They should be cooked in the water in which they have soaked, using a covered saucepan, and allowed to simmer for a long time. Sugar should not be added until the fruit is nearly cooked. In this way the flavor is better, and less sugar is required. These, and many other directions will be found in the circular.

### PURE BRED CATTLE

The total number of pedigree certificates registered with the Canadian National Live Stock Records, approved by the Dominion Minister of Agriculture, during the month of July, 1935, was 5,042. Of these 355 were horses including 138 Clydesdale; 76 Percherons; 54 thoroughbreds; 37 Belgian Draft; 15 Standard Bred; 14 French Canadian; 7 Hackney; and 4 Suffolk. Cattle numbered 2,787, comprising 821 Ayrshire; 798 Shorthorn; 518 Jersey; 256 Hereford; 231 Can. (Franch); 128 Guernsey; 88 Aberdeen Angus; 21 Red Poll, and 16 Brown Swiss. Sheep totalled 591, of which 164 were Southdown; 97 Oxford Down; 90 Suffolk; 89 Shropshire; 50 Leicester; 35 Hampshire; 26 Cotswold; 22 Dorset Horn; 14 Lincoln, and 4 Cheviot.

Swine numbered 640, including 469 Yorkshire; 85 Tamworth; 58 Berkshire; 15 Duroc Jersey; 10 Chester White, and 3 Hampshire. There was 36 foxes; 610 dogs; 3 poultry; and 20 goats. Of the goats 12 were of the Toggenburg breed and 8 of the Saanen.

The importation of cattle, sheep, swine, beef, pork and bacon into Britain during the time of Charles I was declared by law to be a common nuisance and was forbidden under pain of forfeiture; one-half to be given to the poor of the parish in which the seizure was made, and the other half to the informer.

In Trinidad, West Indies, whence much of the grapefruit comes to Canada, the planters have to depend solely on rainfall. Grapefruit grown in the United States in California and Florida; in Palestine in Asia, and in Rhodesia, South Africa is produced under controlled irrigation.

Like the little girl who was wont to lose her whereabouts, Canadian flour occasionally loses its identity. Practically all of the flour imported into Haiti is of Canadian origin, but the greater bulk of it being shipped to Haiti through United States ports is billed as a U.S. product.

One of the most important factors bringing about the alternation of prosperity and depression, says the Dominion Bureau of Statistics, is the output of value of the agricultural products. In a country such as Canada, where agriculture occupies a large place among the economic activities of the nation, the crop yields cannot but affect the general trend of business.

Canada continues to be the chief source of supply of tomato ketchup and sauces to the United Kingdom, increasing her shipments in the 1935 period to 96,857 cases from 89,709 in 1934. The tomato soup trade also is almost entirely in Canadian hands.

The figures of imports of wheat into the Scottish ports of Glasgow and Leth for the first six months demonstrate that Scotland has taken more Canadian wheat than in the corresponding period of the two previous years. The shipments of Canadian flour also were greater than for several years previous.

Visit Barkerville Labor Day and enjoy a real day's sport.

## Pacific Great Eastern Railway Co.

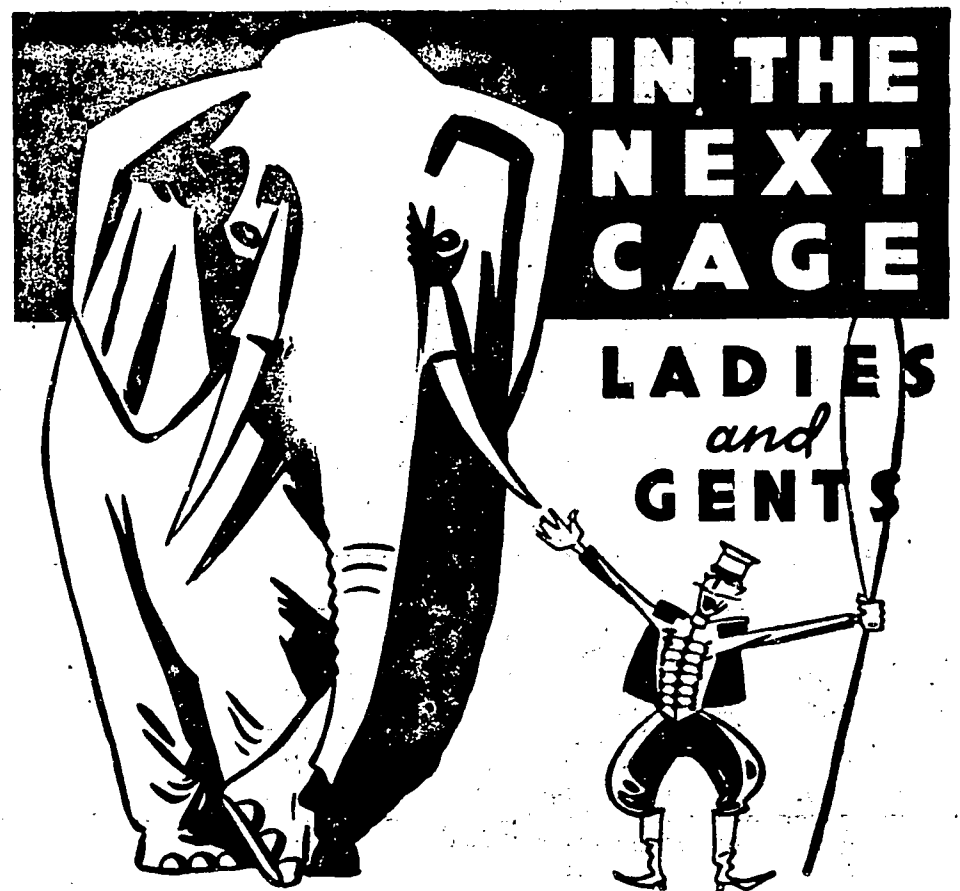
### CHANGE OF TRAIN SCHEDULE Between Vancouver and Quesnel

Effective Sept. 2nd, 1935

NORTHBOUND			
	Monday		Thursday
Vancouver (Un. Pier)	Lv. 9:00 a.m.		Lv. 9:00 a.m.
Pemberton	" 6:10 p.m.		" 8:10 p.m.
Bridge River	" 8:45 p.m.		" 8:45 p.m.
Lillooet	" 10:50 p.m.		" 10:50 p.m.
Clinton	" 2:35 a.m.		" 2:35 a.m.
Williams Lake	" 9:15 a.m.		" 9:15 a.m.
Quesnel	Ar. 1:00 p.m.		Ar. 1:00 p.m.
Tuesday... Friday			
SOUTHBOUND			
	Tuesday...		Friday
Quesnel	Lv. 5:00 p.m.		Lv. 6:00 p.m.
Williams Lake	" 9:10 p.m.		" 10:10 p.m.
Clinton	" 2:28 a.m.		" 3:28 a.m.
Lillooet	" 6:25 a.m.		" 7:25 a.m.
Bridge River	" 7:24 a.m.		" 8:24 a.m.
Pemberton	" 10:23 a.m.		" 11:23 a.m.
Vancouver (Un. Pier)	Ar. 6:15 p.m.		Ar. 7:30 p.m.
Wednesday Saturday			

Stage connects with trains at Quesnel for passengers to and from Prince George and Barkerville, and at Bridge River and Shalath for the Bridge River mining area.

Time table and illustrated folder from Agents or City Ticket Office, 793 Granville Street, Vancouver, B.C.



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\$1.00	13 OZ.
\$1.30	25 OZ.
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This advertisement is not published or displayed by the Liquor Control Board or by The government of British Columbia.

## Between-Season Specials

For a Limited Time Only

VANADIUM WRENCH SETS— per set .....	\$1.55
EXCELSION L. H. SHOVELS, each .....	.90
UNIVERSAL HOUSEHOLD SPRING SCALE, each .....	2.10
DOMINION SINGLE-BIT HANDLED AXES, each .....	1.35
COPPER RIVETS AND BURRS, assorted, pkg. ....	.37
YALE MORTISE LOCKS, extra special, per set, .....	.90
CARRIAGE BOLTS, 50 assorted, pkg. ....	1.15
HACK SAWS, pistol grip, with blades, each .....	.50
HAME STRAPS, strong riveted, each .....	.20
BOX WRENCH SETS, 3 piece, vanadium, per set .....	2.25
"ECONOMY" COBBLER'S OUTFITS, per set .....	1.60
COMBINETS, heavy white enamel, each .....	1.85
WASH BOILERS, solid copper, each .....	3.39
NU-WHITE WASH BASINS, reg. 50 .....	.39

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It was obviously a hardened bachelor who said that the chief difference between an old-fashioned girl and a modern miss is that the former blushed when she was ashamed, whereas the latter is ashamed when she blushes.

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## Quesnel Hospital

# DANCE

## Labor Day, Sept. 2

Good Time---Doug's Music

Gents, 75c

Ladies, 50c

### IMPROVEMENTS TO THE GOVERNMENT TELEGRAPH OFFICE

Work has commenced on the foundation under the building of the Dominion Government Telegraph Office here. A full-size basement will be built and furnace installed, and a room to accommodate the batteries will be a great improvement. The building will also be painted.

E. Hilborn has the contract.

### DON'T FORGET THE FIREMEN'S BALL

The date of the dance to be held on behalf of the Volunteer Fire Brigade is expected to be announced next week. Watch the Observer for details. Chief MacNaughton assures us that an "elegant" time will be had by all who attend. The brigade had a turn-out for practice early this week.

The Chief's car in the lead was followed by No. 1 hose waggon and No. 2 ladder truck, and the whole brigade was out in full force, making a very creditable showing.

### FRED PINCHBECK VISITS TOWN

Our fellow citizen, Fred Pinchbeck, arrived here early this week and expects to return North with his mobile smithy in a few days. Fred informs us that during his tour with his de-luxe welding outfit he was kept very busy.

Since leaving Quesnel some weeks ago he has covered a wide territory, lived on trout when time permitted him to angle, and met several old residents of the Cariboo on his sojourn.

Among points visited were Burns Lake, Fort St. James, Francols Lake, Ootsa Lake, Vanderhoof and many other well known towns in that vicinity.

We hope next week to be able to publish some of his interesting experiences while on tour. Fred still retains a great interest in the Fire Brigade, and if possible will arrange to be in Quesnel for the Firemen's Dance.

### WEDDING BELLS

The wedding took place at Bouchie Lake on Thursday of Gertrude Coldwell, daughter of Mr. and Mrs. Reginald Coldwell, and Mr. Edgar Feyer. The bride was attended by Miss Gladys Coldwell and Mr. Donald Cameron acted as best man. The bride was given away by her father. After the ceremony a reception was held in the Six Mile Community Hall.

### THEME SONGS

If the report in The Vancouver Sun is correct, the Social Credit Party in the recent Alberta election opened all their meetings with a well known hymn, which Mr. Aberhart refers to as their "theme song."

It has been suggested that if theme songs are to become the vogue in political circles, the following might be appropriate:

Conservatives—"Soldiers, Awake!"  
Liberals—"Lead kindly light, amid the encircling gloom."  
Stevens' Reconstruction — Yield not to temptation."

C. C. F.—"Throw out the life-line across the dark wave."

Communists—"Now the chains of sin are broken."

The wind was rough  
And cold and blough;  
She kept her hands within her  
mough,  
It chilled her through,  
Her nose grew blough,  
And still the squall the faster  
fough.  
And yet, although  
There was no snough,  
The weather was a cruel fough.  
It made her cough—  
Pray do not scough—  
She coughed until her hat blough  
ough.

### CHURCH NOTICES

#### CHURCH OF ST. JOHN THE DIVINE

(Anglican)

8 a.m.—Holy Communion.  
10:30 a.m.—Marguerite.  
3 p.m.—Dragon Lake.  
Tuesday, Wednesday and Thursday—Barkerville and Wells.  
Thursday—Intercessions at 8 p.m.  
Sunday, Sept 2—Harvest Festival and Day of Prayer for Peace. 10:30 a.m. Holy Communion at the school house, Kersley.

#### ST. ANDREW'S CHURCH

11 a.m.—Morning Worship  
7:30 p.m. Australian school.  
SUNDAY, SEPT. 8  
4 p.m.—Canyon Creek school.  
7:30 p.m.—Woodpecker.  
W. Evan Fullerton,  
Minister.

#### REGULAR SERVICES AT ST. ANNE'S CATHOLIC CHURCH

The regular services will be on the third and fourth Sundays of each month, and services will be as follows:

Mass on Sunday at 9 a.m.; Benediction at 7:30 p.m.; Sunday School after Mass and at 2 p.m.

#### CHRISTIAN SCIENCE

A Christian Science service is held every Sunday morning at 11 o'clock at the home of Mrs. Grant Grinder, North Quesnel. All are cordially invited.

### SCHOOLS OPEN SEPT. THIRD

The Quesnel Superior School will open after the summer vacation on Tuesday, September 3rd. The staff of teachers is expected to arrive in town over the week end.

### SAFE STOLEN FROM CLINTON GARAGE

Boyd Brothers Garage at Clinton was broken into on Wednesday and the safe taken away. While no further news has reached Quesnel, the police are hot on the trail of the suspects.

### PURCHASE NEW TRUCK

The firm of L. M. McKinnon has recently purchased a new three-ton International heavy duty truck which is the last word in motor transport.

Messrs. Walter and Bill Kelly arrived in Quesnel Tuesday night from Vancouver, and left Wednesday morning for Barkerville with the new vehicle.

The acquisition of this heavy duty vehicle shows that service and efficiency will still be the motto of his old established firm.

### THIS AND THAT

Asleep at the wheel drivers cause 20,000 accidents a year, more than 30 per cent of them being collisions with other cars—the man who drives in Belgium does not need a licence, but by buying ordinary plates assumes responsibility for the car no matter who drives it—at a busy intersection in Minneapolis, police have a new traffic loudspeaker through which careless pedestrians and motorists are admonished, publicly, for their sins—the Automobile Club of New York is circulating home movies teaching children, graphically and quickly, the traffic facts of life—an audible warning device manufactured in England sounds an alarm when you drive above the speed limit—General Motors Nordiska invited 10 Swedish artists to take a Chevrolet from the plant and paint and trim it to make the car of their dreams. There were some amazing results, but the public, invited to vote on them balloted strongly in favor of the plainer and more tailor-made models—by telescoping it into a trunk-like compartment when not in use, an English firm has built a sleeping room to carry on the back of the car—a new windshield accessory has been invented. It is a small spray nozzle above the windshield wiper and is said to be swell for removing ex-bugs, dust and road spray.

### Classified Ads

FOR SALE—1933 Chevrolet Special Coupe \$650. First-class condition. Apply at this office.

FOR SALE—Comfortable Easy Chair in first class condition \$25; 8-Tube Cabinet Radio, good as new \$75; Would consider trade for light car in good condition. Apply at Barlow's Cafe.

WANTED — Small electric light plant, with storage batteries preferred. Information to Cariboo Observer.

FOR SALE—Seven lots in one block. Sell whole or separate. Choice location. Will be sold cheap. Apply at The Observer Office.

WORK, PACK AND SADDLE HORSES, also pack and riding saddles. Apply this office.

FOR SALE—Two new cabins and lots, Front Street North, Quesnel. Apply Observer Office.

Mrs. Ed. Hilborn, of Quesnel, graduate nurse and certified midwife, S.R.N. (Eng.), holding general and midwifery training certificates, begs to announce she is open for engagements.

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