

PUBLICATIONS SUR LES RESSOURCES NATURELLES DE L'OUEST.

Afin de fournir au public une source de renseignements sur les ressources naturelles du Canada, la branche des renseignements sur les ressources naturelles du département de l'Intérieur nous communique la liste suivante des publications officielles traitant plus particulièrement des ressources naturelles des régions de l'Ouest. (Nous conservons les titres anglais des ouvrages, qui sont publiés en anglais):

Economic Minerals and Mining Industries of Canada: Lists of Metal Mines (mostly in working) viz.: Coal, Stone Quarries, Clay Plants Non-metal Mines, Natural Gas and Oil Shales and Metallurgical Works, prepared annually, Mines Branch.

List of Canadian Mineral Occurrences, R. A. Johnston, 1915, Geological Survey.

Mineral Production of (Annual Reports) Canada, J. McLeish, Mines Branch.

Notes on Radium-Bearing Minerals, W. Malcolm, 1914, Geological Survey.

Mining and Metallurgical Industries of Canada, 1918, Mines Branch.

Non-metallic Minerals used in Canadian Manufacturing Industries, Frechette, 1913.

Catalogue of Mines Branch Publications, 1918, Mines Branch.

Publications of the Geological Survey Nos. 1072 and 1217 and in Annual Reports. Geological Survey.

COMBUSTIBLE ET CHARBON.

Fuels of Western Canada, J. White, 1918, Conservation Commission.

Coal Fields of Man., Sask., Alta. and Eastern B.C., D. B. Dowling, 1914, Geological Survey.

Analysis of Canadian Fuels, Pt. III Man. and Sask., Pt. IV Alta. and N.W.T., Pt. V B.C. and Yukon, Stansfield and Nicolls, 1916, Mines Branch.

Coal Fields and Coal Resources of Canada, D. B. Dowling, 1915, Geological Survey.

Coal Fields of British Columbia, D. B. Dowling, 1915, Geological Survey.

Peat, Lignite and Coal, their value as fuels for the production of gas and power, B. F. Haanel, 1913, Mines Branch.

Peat bogs and peat industry of Canada, A. Anrep, 1914, Mines Branch.

Conservation of Coal in Canada, W. J. Dick, 1914, Conservation Commission.

OR ET CUIVRE.

Lode mining in Yukon, T. A. MacLean, 1912, Mines Branch.

Geology and ore deposits of Rossland, B.C., Drysdale, 1915, Geological Survey.

Atlin Mining District, B.C., Cairnes, 1913, Geological Survey.

Ymir Mining Camp, B.C., Drysdale, 1917, Geological Survey.

(For other special districts consult catalogues listed above.)

FER.

Iron Ore Occurrences in Canada, Lindeman and Bolton, 1917, Mines Branch.

ZINC ET PLOMB.

Zinc Resources of B.C., Ingalls, 1905, Mines Branch.

HUILE ET GAZ.

Oil and Gas Prospects of the N.W. Provinces of Canada, W. Malcolm, 1913, Geological Survey.

Petroleum and Natural Gas Resources of Canada, Vols. I, II, Clapp, 1913, Mines Branch.

Bituminous Sands of N. Alta., Ellis, 1912, Mines Branch.

ARGILE ET SCHISTE.

Clay and Shade Deposits of the Western Provinces, Pt. III, IV, V. H. Ries and Keele, 1914-15, Geological Survey.

Clay Resources of S. Sask., Davis, 1916, Mines Branch.

GYPSE.

Gypsum in Canada, L. H. Cole, 1912, Mines Branch.

SEL.

Salt Industry of Canada, Cole, 1913, Mines Branch.

PIERRE.

Building and Ornamental Stones of Canada Pt. IV West, Prov. 1910 V B.C., 1915 and 1916, Parks, Mines Branch.

PUBLICATIONS SUR LES TERRES ET L'AGRICULTURE.

Agriculture in Canada. Pamphlet 5, Dept. of Agriculture.

Agricultural Gazette of Canada, Dept. of Agriculture. Monthly \$1.00 a year.

Annual Report (.05c.) Department of Public Printing.

Census of Prairie Provinces (Population and Agriculture). (.30c.) Department of Public Printing.

Grades of grain grown in Western Canada, Department of Trade and Commerce.

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Report of the Committee on Forests. An Rep. Commission of Conservation, 1916, p. 41.

Silvicultural Problems on Forest Reserves. An Rep. Commission of Conservation, 1916, p. 66.

Forest Protection in Canada, 1912. By Clyde Leavitt, Commission of Conservation.

Forest Protection in Canada, 1913-14. Commission of Conservation.

The Hudson Bay Route, 1908. By McKenna, Department of the Interior.

Unexploited West, 1914. N.R.I. Branch, Department of the Interior.

Canada Year Book 1916-17. Page 249. Trade and Commerce Department.

Canada Year Book 1916-17. Page 249. Trade and Commerce Department.

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AMÉLIORATION DES
VERGERS DANS LES
RÉGIONS ARIDES

Une note récente publiée par le ministère de l'Agriculture donne d'utiles renseignements.

Si les terres à fructiculture dépendent d'un système d'irrigation, la question d'améliorer la fertilité du sol n'est pas difficile, dit une note des fermes expérimentales, publiée par le ministère de l'Agriculture. On peut y faire pousser annuellement des légumes puis labourer profondément, cette opération étant suivie d'un culture de surface, et le problème est en grande partie résolu. Mais dans les régions où il n'y a pas d'irrigation et que la pluie d'été n'est pas suffisante pour répondre aux besoins et des arbres et de la récolte de légumes, le problème est plus difficile. Le système de couches ou de litières offre un soulagement partiel aux régions sèches, en ce qu'il réduit la destruction de la matière organique causée par le labour et conserve l'humidité généralement perdue des surfaces exposées. A la ferme modèle de l'île de Vancouver, on a établi le verger d'après un système de labour, mais dès la quatrième année, on a introduit un système de litière pour prévenir la perte durant l'hiver; pour améliorer le sol et réduire le coût de la main-d'œuvre pour développer le verger. On se sert de pois et de trèfle rouge pour couvrir les plantes. On sème les pois en octobre et le trèfle en mars, l'assolement comprenant une année de pois et deux années de trèfle. On fait la récolte de bonne heure en juin et on la répand aussitôt sous les arbres. Par cette méthode, la matière organique du sol sera grandement augmentée et aucun labour d'été ne saura la détruire après qu'on l'aura obtenue.

Brevets canadiens de l'année.

Le rapport du ministre de l'Agriculture pour le dernier exercice financier donne l'énumération suivante des brevets qui ont été accordés à des inventeurs canadiens durant l'année:

Ontario...	398
Québec...	220
Colombie-Britannique...	83
Manitoba...	91
Alberta...	61
Saskatchewan...	84
Nouveau-Brunswick...	14
Nouvelle-Ecosse...	18
Ile du Prince-Edouard...	3
Yukon...	1

Le nombre des brevets accordés aux inventeurs canadiens a été de 973 et il est réparti par provinces, comme l'indique le tableau qui précède.

La proportion des brevets accordés par rapport au chiffre de la population est la suivante:

	Brevets.	Un par.
Colombie-Britannique...	83	4,728
Manitoba...	91	5,006
Saskatchewan...	84	5,862
Alberta...	61	6,142
Ontario...	398	6,339
Yukon...	1	8,512
Québec...	220	9,105
Nouveau-Brunswick...	14	25,134
Nouvelle-Ecosse...	18	27,352
Ile du Prince-Edouard...	3	31,242

Chartes d'incorporation.

Le nombre des compagnies constituées en corporations sous le régime de la loi des compagnies, au cours de l'exercice financier 1917-18, a été de 574, avec une capitalisation totale de \$335,982,400, et le nombre des compagnies existantes auxquelles on a émis des lettres patentes supplémentaires a été de 77, dont 41 ont augmenté leur capital-actions de \$69,321,400 et 4 l'ont diminué de \$1,884,300. On a émis pendant l'année 651 chartes nouvelles ou supplémentaires; ceci est une diminution de 32, comparé à l'année précédente. La capitalisation totale des nouvelles compagnies et le capital augmenté des compagnies existantes se sont élevés à \$403,419,500.

Prenez des timbres d'économie et économisez systématiquement.