

4.—Major Irrigation Projects in British Columbia, 1950—concluded

Project	Water Supply	Irrigated Area	Irrigated Area	Locality
		acres	acres	
<b>Irrigation Districts—concl.</b>				
Scotty Creek.....	Scotty Creek.....	863	863	Okanagan Valley
South East Kelowna.....	Hydraulic Creek.....	2,800	2,560	“ “
Trout Creek.....	Trout Creek.....	350	300	“ “
Valleyview.....	South Thompson River.....	107	107	“ “
Vernilton.....	Kindersley Creek.....	800	400	Columbia Valley
Vernon.....	Coldstream and Jones Creeks.....	8,000	7,600	Okanagan Valley
Vinsulla.....	Knouff (Sullivan) Creek.....	298	155	Kamloops District
Westbank.....	Powers Creek.....	700	648	Okanagan Valley
Winfield and Okanagan Centre.....	Vernon Creek.....	1,900	1,843	“ “
Wynndel.....	Duck Creek.....	512	410	Kootenay Valley
<b>Irrigation Companies—</b>				
Columbia Valley Irrigated Fruitlands Company.....	Bruce Creek.....	2,000	367	Columbia Valley
Woods Lake Water Company.....	Oyama Creek.....	832	832	Okanagan Valley

Section 4.—Statistics of Agriculture\*

The collection, compilation and publication of statistics relating to agriculture is a responsibility of the Dominion Bureau of Statistics. Valuable information is obtained through the Decennial Census of Canada and each Census of the Prairie Provinces. The more important data from the 1941 Census are given at pp. 250-254 of the 1946 Year Book; see pp. 390-396 of the 1948-49 edition for recent data on the Census of the Prairie Provinces of 1946. The Bureau also collects and publishes both primary and secondary statistics of agriculture including statistics of the production and distribution of agricultural commodities on an annual and monthly basis. The primary statistics relate mainly to the reporting of crop conditions, crop and live-stock estimates, values of farm lands, wages of farm labour and monthly and annual prices received by farmers for their products. The secondary statistics relate to the marketing of grain and live stock, dairying, milling and sugar industries and cold-storage holdings.

In the collection of annual and monthly statistics the Federal Department of Agriculture, the Provincial Departments of Agriculture, and such agencies as the Board of Grain Commissioners and the Canadian Wheat Board, co-operate with the Bureau. Many thousands of farmers throughout Canada also voluntarily send in reports.

The figures for 1949 contained in this Section do not include those for Newfoundland, though that Province came into Confederation on Mar. 31, 1949. Agriculture plays a relatively minor part in Newfoundland's economy. The climate is not well suited to the production of any but the hardier crops and the amount of pasture land and arable soil is limited. Statistics for that Province will be included with those for the rest of Canada as soon as comparable data are available.

Subsection 1.—Farm Income and Capital

**Farm Cash Income.**—Estimates of farm cash income are based on reports of marketings and prices received by farmers for principal farm products and are subject to revision. The estimates include the amounts paid on account of wheat participation certificates, oats, barley and flax adjusting and equalization payments and those Federal and Provincial Government payments which farmers receive as subsidies to prices. Cash income to Canadian farmers (excluding Newfoundland) from the sale of farm products in 1949, including grain equalization and participation payments for previous years' crops, is estimated at \$2,457,000,000. The estimated

\* Revised in the Agriculture Division, Dominion Bureau of Statistics.