

**British Columbia.**\*—About 20 p.c. of the arable land in British Columbia is under cultivation and nearly all the grazing area is being utilized. The 1,300,000 acres of improved land gives a ratio of approximately one acre per person. Within this arable area there exist an estimated 216,000 acres of irrigated land, and the total acreage of irrigable land in British Columbia is estimated at 400,000 acres. About three-quarters of the irrigated area is made up of individual projects and the other quarter is served by the larger irrigation projects listed in Table 6.

\* Revised by the Comptroller of Water Rights, British Columbia Department of Lands and Forests.

### 6.—Major Irrigation Projects in British Columbia, April 1960

Project	Water Supply	Potential Irrigable Area	Irrigated Area	Water Service Charge on Grade A Land per Acre	Locality
		acres	acres	\$	
<b>Provincial Irrigation System—</b>					
Southern Okanagan Lands Project.....	Okanagan River.....	7,770	4,770	12.50	Okanagan Valley
<b>Municipal Irrigation Systems—</b>					
Penticton Municipality....	Penticton and Ellis Creeks..	2,331	2,132	24.00/20.00	"
Summerland Municipality.	Trout and Eneas Creeks....	3,443	3,398	13.52	"
<b>Irrigation Districts—</b>					
Balfour.....	Laird Creek.....	240	150	—	Kootenay Valley
Bankhead.....	Kelowna and Mission Creeks	85	85	22.50	Okanagan Valley
Barriere.....	Barriere River.....	181	129	4.50	North Thompson Valley
B.C. Fruitlands.....	Jameson and North Thompson Rivers.....	2,360	1,320	16.20	"
Black Mountain.....	Mission Creek and others....	4,264	3,686	15.00	Okanagan Valley
Black Sage.....	Okanagan River.....	169	169	17.00	"
Blueberry Creek.....	Blueberry Creek.....	133	66	15.00	Columbia Valley
Boundary Line.....	Osoyoos Lake.....	95	95	15.93	Okanagan Valley
Brent Davis.....	Mission Creek.....	480	405	5.00	"
Cawston.....	Similkameen River.....	650	400	14.00	Similkameen Valley
Chase.....	Chase Creek.....	639	639	3.50	South Thompson Valley
Covert.....	4th of July Creek.....	280	280	8.00	Kettle Valley
East Creston.....	Arrow Creek.....	1,540	1,357	5.00	Kootenay Valley
East Osoyoos.....	Osoyoos Lake.....	329	188	25.00	Okanagan Valley
Ellison.....	Kelowna Creek.....	760	662	6.95	"
Erickson.....	Sullivan Creek.....	105	105	5.00	Kootenay Valley
Fairview Heights.....	Similkameen River.....	630	630	27.00	Similkameen Valley
Glenmore.....	Kelowna Creek.....	2,700	1,940	13.00	Okanagan Valley
Grand Forks.....	Kettle River.....	2,500	2,328	6.00	Kettle Valley
Heffley.....	North Thompson River.....	1,653	1,653	1.98	North Thompson Valley
Kaleden.....	Marron River and Shatford Creek.....	544	544	18.00	Okanagan Valley
Keremeos.....	Ashnola River, etc.....	1,018	1,018	16.00	Similkameen Valley
Lakeview.....	Lambly (Bear) Creek.....	1,057	1,052	12.00	Okanagan Valley
Malcolm Horie.....	Joseph Creek.....	150	150	—	Kootenay Valley
Naramata.....	Naramata, Lequime Creeks, Camp Run (Association) Creek.....	1,025	970	22.20	Okanagan Valley
North Canyon.....		390	339	1.50	Kootenay Valley
Okanagan Falls.....	Okanagan River.....	244	142	12.00 gravity sprinkling	Okanagan Valley
Okanagan Mission.....	Bellevue Creek and Okanagan Lake.....	534	534	20.00	"
Osoyoos.....	Haynes Creek, etc.....	244	224	22.50	"
Oyama.....	Long Lake.....	362	362	22.00	"
Peachland.....	Peachland Creek.....	550	444	17.00	"
Renata.....	Dog Creek.....	150	122	12.00	Columbia Valley
Robson.....	Fass Creek.....	262	250	6.00	"
Scotty Creek.....	Scotty Creek.....	844	844	4.50	Okanagan Valley
Shuttleworth Creek.....	Shuttleworth Creek.....	282	109	8.00	"