

4.—Major Irrigation Districts in Alberta, 1961

District	Classified Irrigable Area	Area Actually Irrigated in 1961
	acres	acres
St. Mary and Milk Rivers Development.....	259,861	157,300
Magrath Irrigation District.....	7,885	5,000
Raymond Irrigation District.....	19,058	13,000
Taber Irrigation District.....	32,100	30,747
Western Irrigation District.....	50,000	13,000
Eastern Irrigation District.....	250,000	189,421
Bow River Development—		
Federal.....	94,783	71,140
Provincial.....	35,217	9,463
Mountain View Irrigation District.....	3,600	2,759
Leavitt Irrigation District.....	4,631	1,542
Aetna Irrigation District.....	8,303	1,800
United Irrigation District.....	34,005	23,095
Lethbridge Northern Irrigation District.....	96,135	73,637
Ross Creek Irrigation District.....	2,069	200
Macleod Irrigation District.....	3,000	—
Totals.....	900,647	592,104

British Columbia.—About 20 p.c. of the arable land in British Columbia is under cultivation, and nearly all of the grazing area is being utilized. The 1,300,000 acres of improved land give a ratio of approximately one acre per person. Within this arable area there exists an estimated 220,000 acres of irrigated land, and the total additional 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 remainder is served by the larger irrigation projects listed in Table 5.

5.—Major Irrigation Projects in British Columbia, 1963

Project	Water Supply	Potential Irrigable Area	Irrigated Area	Water Service Charge on Grade A Land	Locality
		acres	acres	\$ per acre	
Provincial Irrigation System—					
Southern Okanagan Lands Project.....	Okanagan River.....	7,770	4,770	12.50	Okanagan Valley
Municipal Irrigation Systems—					
Penticton Municipality....	Penticton and Ellis Creeks..	2,067	1,967	24.00/20.00	Okanagan Valley
Summerland Municipality..	Trout and Eneas Creeks.....	3,439	3,396	14.85	"
Irrigation Districts—					
Bankhead.....	Kelowna and Mission Creeks	90	89	24.50	Okanagan Valley
Barriere.....	Barriere River.....	181	129	4.50	North Thompson Valley
B.C. Fruitlands.....	Jameson and North Thompson Rivers.....	2,200	1,660	16.20	"
Black Mountain.....	Mission Creek.....	4,264	3,693	15.00	Okanagan Valley
Black Sage.....	Okanagan River.....	184	174	17.00	"
Blueberry Creek.....	Blueberry Creek.....	132	66	15.00	Columbia Valley
Boundary Line.....	Osoyoos Lake.....	94	94	15.93	Okanagan Valley
Brent Davis.....	Mission Creek.....	469	416	6.00	"
Cawston.....	Similkameen River.....	400	375	14.00	Similkameen Valley
Chase.....	Chase Creek.....	639	639	2.50	South Thompson Valley
Covert.....	4th of July and Gibbs Creeks.....	280	280	8.00	Kettle Valley
East Creston.....	Arrow Creek.....	1,415	1,220	5.00	Kootenay Valley
East Osoyoos.....	Haynes Creek and Osoyoos Lake.....	174	170	36.00	Okanagan Valley
Ellison.....	Kelowna Creek.....	760	662	6.95	"
Erickson.....	Sullivan Creek.....	95	95	5.00	Kootenay Valley