

TABLE NO. 6.
IRRIGATION AND WATER-SUPPLY.
SCHEDULE OF SCHEMES COMPLETED OR UNDER CONSTRUCTION.

Scheme.	Source of Supply.	River Discharge (Minimum).	Main Canal Discharge (Maximum).		Average Rainfall from Records available.	Rainfall, 1937.	Area commanded (Gross).	Area for which Irrigation Water is available.	Works authorized.		Works completed.		Expenditure to 31st March, 1938.	Remarks.
			As per Design.	During 1937-38.					Main Canals.	Distributaries.	Main Canals.	Distributaries.		
<i>Canterbury—</i> Ashburton ..	Rangitata River ..	Cusecs. 1,300	Cusecs. 1,000	Cusecs. ..	Inches. ..	Inches. ..	Acres. 315,000†	Acres. ..	M. ch. 42 0	M. ch. ..	M. ch. 10 0	M. ch. ..	£ 32,347	Under construction. Diversion race only for supplying main races of schemes marked * and also supply of electric energy.
Ashburton—Lyndhurst ..	Rangitata River ..	1,300	450	..	23.00	24.77	68,000*	..	55 0	80 0	10 31	51 27	96,643	Under construction.
Opiti River ..	Opiti River ..	180	180	120	22.00	32.87	20,000	11,500	6 61	50 60	6 61	50 60	83,531	Completed.
Mayfield—Hinds ..	Rangitata River ..	1,300	450	..	23.00	29.10	110,000*	..	..	..	..	..	3,565	Work commenced.
Redcliff ..	Waitaki River ..	3,000	55	55	21.00	26.47	7,000	4,603	3 69	13 76	3 69	13 76	25,821	Completed.
<i>Otago North—</i> Otekaieke ..	Otekaieke River ..	9	15	..	20.96 (Duntroon)	21.20	1,500	800	14 37	3 47	14 37	3 47	3,631	Completed. Used only on west side of river.
Steward Settlement	Waitaki River ..	..	110	..	20.00 (Steward Settlement)	14.93	18,000	..	14 60	50 31	14 60	50 31	12,115	Completed.
<i>Otago Central—</i> Ardgour ..	Lindis River ..	35	20	20	19.46 (Tarras)	16.87	2,000	1,364	13 0	2 40	13 0	2 40	33,700	Completed.
Arrow River ..	Arrow River ..	40	50	35	27.64 (Arrowtown and Frankton)	24.18	6,536	2,936	..	..	9 18	27 60	143,028	Completed.
Bengerburn ..	Bengerburn ..	1	4	4	..	..	1,000	144	2 6	..	2 6	..	755	Completed.
Earnsclough (Fraser River)	Fraser River and storage dam	10	47 (all races)	62	15.58 (Earnsclough)	16.35	2,743	2,247	11 30	17 60	11 30	17 60	65,454	Completed.
Hawkdun (formerly Mount Ida)	Tributaries of Manuhirikia River and Eweburn Reservoir	..	60	36	23.94 (Naseby and Naseby Plantation)	21.70	10,000	8,818	66 0	101 0	66 0	90 12	71,871	Completed.
Idaburn ..	Idaburn Dam ..	3	8	6	23.21 (Moa Creek, Blackstone Hill)	24.26	2,500	565	10 0	0 40	7 26	0 40	6,739	Main scheme completed.

† Includes schemes marked *.