

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, 1936.	Area commanded (Gross).	Area for which Irrigation Water is available.	Works authorized.		Works completed.		Expenditure to 31st March, 1937.*	Remarks.
			As per Design.	During 1936-37.					Main Canals.	Distributaries.	Main Canals.	Distributaries.		
Canterbury—Ashburton	..	Rangitata River ..	Cusecs. 1,500	800	Inches. 23.00	Inches. 37.00	210,000	Acres. ..	M. ch. 55 0	M. ch. 80 0	M. ch. 8 0	M. ch. 14 0	£ 49,100	Under construction.
Levels ..	..	Opihi River ..	180	180	22.00	34.40	20,000	11,000	7 0	56 0	7 0	55 0	69,636	Nearing completion.
Redcliff	..	Waitaki River ..	3,000	55	21.00	22.00	7,000	4,603	3 69	13 76	3 69	13 76	27,551	Completed.
Otago North—Otekaike	..	Otekaike River ..	9	15	20.94 (Duntroon)	19.85	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	20.25 (Steward Settlement)	22.12	18,000	..	14 60	50 31	14 60	50 31	12,115	Completed.
Otago Central—Ardgour	..	Lindis River ..	35	20	19.64 (Tarras)	19.93	2,000	1,364	13 0	2 40	13 0	2 40	33,700	Completed.
Arrow River	..	Arrow River ..	40	50	27.62 (Arrowtown and Frankton)	28.33	6,536	2,936	..	..	9 18	27 60	143,028	Completed.
Bengerburn	..	Bengerburn ..	1	4	..	..	1,000	144	2 6	..	2 6	..	755	Completed.
Earnsclough (Fraser River)	..	Fraser River and storage dam	10	47 (all races)	15.53 (Earnsclough)	18.26	2,743	2,058	11 30	17 60	11 30	17 60	57,159	Completed. Dam nearing completion.
Hawkdun (formerly Mount Ida)	..	Tributaries of Manuherikia River and Eweburn Reservoir	..	60	24.05 (Naseby and Naseby Plantation)	26.26	10,000	8,517	66 0	101 0	66 0	90 12	71,867	Completed.
Idaburn	..	Idaburn Dam ..	3	8	23.16 (Moa Creek, Blackstone Hill)	22.42	2,500	565	10 0	0 40	7 26	0 40	6,739	Main scheme completed.
Ida Valley and Galloway—Ida Valley	..	Manorburn, Poolburn, Moa Creek, and Totorara Creek. (Storage Manorburn Dam)	..	110	16.80 (Moa Creek)	15.73	14,000	11,474	73 0	54 0	73 0	29 50	298,926	Completed. Additional storage furnished by Poolburn Dam.
Galloway	..	Manorburn Dam ..	..	30	14.29 (Galloway)	14.87	3,450	2,618	10 50	10 7	10 50	10 7		5,329
Lower Manorburn Dam	..	Manorburn Creek	4	7	..	..	..	..	..	2 0	..	2 0	..	..