

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, 1935.	Area commanded (Gross).	Area for which Irrigation Water is available.	Works authorized.		Works completed.		Expenditure to 31st March, 1936.*	Remarks.
			As per Design.	During 1935-36.					Main Canals.	Distributaries.	Main Canals.	Distributaries.		
<i>Canterbury South</i> — Ashburton ..	Rangitata River ..	Cusecs. 1,500	Cusecs. 320	..	Inches. 23.00	Inches. 25.00	Acres. 38,000	Acres. ..	M. ch. 20 0	M. ch. 80 0	M. ch. ..	M. ch. 2 0	£ 1,024	Under construction.
Levels ..	Opihi River ..	180	180	..	22.00	19.83	20,000	..	7 0	56 0	7 0	20 0	21,101	Under construction.
Redcliff ..	Waitaki River ..	3,000	55	..	21.00	17.8	7,000	4,603	3 69	13 76	3 69	13 76	23,290	Nearing completion.
<i>Otago North</i> — Otekaike ..	Otekaike River ..	9	15	..	21.00 (Duntroon)	15.45	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)	17.38	18,000	..	14 60	50 31	14 60	50 31	12,115	Completed.
<i>Otago Central</i> — Ardgour ..	Lindis River ..	35	20	20	19.62 (Tarras)	21.06	2,000	1,400	13 0	2 40	13 0	2 40	33,700	Completed.
Arrow River ..	Arrow River ..	40	50	27	27.62 (Arrowtown and Frankton)	28.33	6,536	3,421	..	..	9 18	24 2	142,468	Completed.
Bengerburn ..	Bengerburn ..	1	4	4	..	..	1,000	144	2 6	..	2 6	..	751	Completed.
Earnsleigh (Fraser River)	Fraser River and storage dam	10	47 (all races)	71-375	15.37 (Earnsleigh)	16.44	2,743	2,101	11 30	17 60	11 30	17 60	19,136	Completed. Dam being constructed to augment supply.
Hawkdun (formerly Mount Ida)	Tributaries of Manuherikia River and Eweburn Reservoir	..	60	27	23.93 (Naseby and Naseby Plantation)	24.69	10,000	8,242	66 0	101 0	66 0	90 12	72,069	Completed.
Idaburn ..	Idaburn Dam ..	3	8	4.25	23.20 (Moa Creek, Blackstone Hill)	24.69	2,500	615	10 0	0 40	7 26	0 40	6,739	Main scheme completed.
Ida Valley and Galloway— Ida Valley ..	Manorburn, Poolburn, Moa Creek, and Totaara Creek. (Storage Manorburn Dam)	..	110	90	16.86 (Moa Creek)	23.05	14,000	11,761	73 0	54 0	73 0	29 50	298,667	Completed. Additional storage furnished by Poolburn Dam.
Galloway ..	Manorburn Dam ..	..	30	26	14.25 (Galloway)	14.32	3,450	2,653	10 50	10 7	10 50	10 7	..	Dam and race-work completed. Protective works now completed.
Lower Manorburn Dam	Manorburn Creek	4	7	7	..	..	..	..	..	2 0	..	2 0	5,131	..