

TABLE NO. 7.
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, 1932.	Area commanded (Gross).	Area irrigated at Present.	Works authorized.				Works completed.		Expenditure to 31st March, 1933.	Remarks.
			As per Design.	During 1932-33.					Main Canals.	Distributaries.	M. ch.	M. ch.	Main Canals.	Distributaries.		
Steward Settlement	Waitaki River	..	Cusecs. 110	Cusecs. ..	Inches. 20-29 (Steward Settlement)	Inches. 21-14	Acres. 18,000	Acres. ..	M. ch. 14 60	M. ch. 50 31	M. ch. 14 60	M. ch. 50 31	£ 12,115	Completed.		
Otekaikē ..	Otekaikē River	..	9	15	21-48 (Duntroon)	21-38	1,500	800	14 37	3 47	14 37	3 47	3,631	Completed. Used only on west side of river.		
Ida Valley	Manorburn, Poolburn, and Moa Creek. (Storage Manorburn Dam)	..	110	97	16-01 (Moa Creek)	15-47	14,000	11,286	73 0	54 0	73 0	29 50	273,630	Completed. Additional storage now furnished by Poolburn Dam.		
Galloway ..	Manorburn Dam	..	30	29	13-97 (Galloway)	12-01	3,450	2,503	10 50	10 7	10 50	10 7	233,049	Completed.		
Manuherikia - Alexandra-Clyde No. 1	Manuherikia River	77	100	86	14-90 (Alexandra, Ophir, and Clyde)	11-78	7,000	5,405	23 0	46 20	23 0	46 20	33,507	Completed.		
Ardgour ..	Lindis River	35	20	21	19-13 (Tarras)	14-31	2,000	1,462	13 0	2 40	13 0	2 40	140,219	Completed.		
Arrow River	Arrow River	40	50	30-25	26-79 (Arrowtown and Frankton)	22-12	6,536	2,794	..	..	9 18	24 2	67,885	Completed.		
Hawkdun (formerly Mount Ida)	Tributaries of Manuherikia River and Eweburn Reservoir	..	60	22	24-09 (Naseby and Naseby Plantation)	20-05	10,000	8,196	66 0	101 0	66 0	90 12	10,398	Completed.		
Earnsclough (Fraser River)	Fraser River	10	47 (all races)	63-75	14-58 (Earnsclough)	13-23	2,743	2,053	11 30	17 60	11 30	17 60	28,796	Completed.		
Last Chance (Fruitlands and Earnsclough Tops)	Shingle, Coal Gorge, and Butcher's Creek	8	20	14	15-62 (Earnsclough and Roxburgh East)	16-65	4,300	2,915	22 0	5 70	20 78	5 70	136,710	Completed.		
Tarras ..	Lindis River	35	70	36	19-13 (Tarras)	14-31	6,000	2,831	21 70	17 55	21 70	17 55	690	Completed. Completed and serving all land requiring water.		
Bengerburn	Bengerburn	1	4	4	16-66 (Roxburgh East)	..	1,000	144	2 6	..	2 6	..	55,361	Completed.		
Teviot River	Teviot River and Lake Onslow Dam	40	80	57	16-66 (Roxburgh East)	20-08	3,300	3,841	16 51	10 55	16 51	10 55	6,701	Main scheme completed. Small extension to be made this year.		
Teviot River Extension	Ditto	40	80	57	22-93 (Moa Creek, Blackstone Hill)	19-85	2,000	615	3 77	4 2	3 77	4 2	78,698	8,000 acres to be supplied from main race and 2,800 acres from Thompson's and adjacent creeks.		
Idaburn ..	Idaburn Dam	3	8	6	20-26 (Clyde, Ophir, and Blackstone Hill)	16-68	2,500	..	10 0	0 40	7 26	0 40				
Omakau ..	Manuherikia River and Storage Dam and Thompson's Creek	36	65	..	..	..	10,800 (irrigable)	..	42 0	50 0	11 1	..				