

The following is a statement showing the capacity, production, and profits of bucket gold-dredges during 1916. (NOTE.—The profits made by privately owned dredges are not obtainable for publication.

Name of Dredge.	Locality.	Capacity of Dredge-buckets, in Cubic Feet.	Number of Buckets discharged per Minute.	Nominal Horse-power of Engines.	S = Steam. H = Hydraulic. E = Electrical. SG = Suction Gas.	Average Depth of Ground dredged.	Value of Bullion obtained during 1916.	Dividends declared.	
								During 1916.	Total.
Otago and Southland.									
Rise and Shine No. 1 ..	Cromwell ..	5½	10	20	S	40	6,249	4,200	51,900
Rise and Shine No. 2 ..	" ..	5½	10	20	S	40	6,399		
Rising Sun ..	" ..	7	10	25	S	45	5,366	1,200	23,600
Ferry (private) ..	" ..	4½	11½	16	S	40	2,618	..	..
Electric No. 1 ..	" ..	5	10	16	S	35	5,185	..	133,900
Electric No. 2 ..	" ..	5½	10	16	S	40	1,239		
Earnsclough No. 2 ..	Alexandra ..	5	12	20	S	28	203	..	30,250
Earnsclough No. 3 ..	" ..	7	12	150	E	50	4,015		
Earnsclough No. 5 ..	" ..	6	13	150	E	35	3,278		
Ngapara ..	" ..	5	10½	16	S	30	4,155	600	3,525
Karanui (private) ..	" ..	6	10	25	S	35	2,074	..	..
Good Chance ..	" ..	4½	10½	16	S	..	..	..	..
Manuherikia ..	" ..	5	11	16	S	40	86	..	34,200
Olrig ..	" ..	5	10	16	H	15	566	300	300
Kohinoor ..	Roxburgh ..	4	10	16	S	40	69	..	..
New Golden Run ..	Island Block ..	6½	11	25	S	35	1,593	..	3,200
Pride of Clutha (private) ..	Miller's Flat ..	5	10	20	S	40	1,432	..	..
Golden Treasure (private) ..	" ..	5	10	16	S	30	2,427	..	..
Cardrona ..	Cardrona ..	4	10	..	H	18	651	..	800
Lefranchis (private) ..	" ..	4	10	..	H	20	112	..	..
Lower Nevis ..	Nevis ..	4	11	12	S	10	1,986	240	2,970
Nevis Crossing (private) ..	" ..	3½	10	12	S	10	1,780	..	..
Crewe No. 2 ..	" ..	3½	12	12	S	30	299	..	9,125
Otakau ..	Kyeburn ..	4½	12	70*	SG	16	4,552	1,350	2,325
Adams Flat ..	Glenore ..	4½	10	16	S	10	1,671	..	..
Rosedale (private) ..	Waikaka ..	4½	10	16	S	16	2,776	..	..
Duke of Gordon (private) ..	Waikaka Valley ..	5	10	12	S	14	2,821	..	..
Paterson's Freehold No. 1 ..	" ..	5	10	12	S	17	674	..	22,200
Star (private) ..	" ..	4	11	12	S	9	652	..	..
Lady Florence (private) ..	" ..	4½	11	12	S	16	1,789	..	..
Waikaka Deep Lead No. 1 ..	" ..	4	11	16	S	14	2,873	..	..
McGeorge's Freehold No. 1 (private) ..	" ..	6	10	16	S	14	1,796	300	300
McGeorge's Freehold No. 2 (private) ..	" ..	6	10	16	S	14	2,433	..	..
McGeorge's Freehold No. 2 (private) ..	" ..	6½	9	16	S	14	5,397	..	..
McGeorge's Freehold No. 3 (private) ..	" ..	6½	9	20	S	35	5,113	..	..
Waikaka Forks (private) ..	" ..	5	10	14	S	11	3,555	..	..
Charlton Valley (private) ..	Charlton Creek ..	3½	11	16	S	18	1,899	..	..
Koputai (private) ..	Waikaia ..	6	11	16	S	20	1,945	..	..
Kura (private) ..	" ..	3½	9	16	S	30	5,328	..	..
Muddy Creek (private) ..	" ..	3½	9	12	S	15	160	..	..
							211	..	..
West Coast.									
Success ..	Near Hokitika ..	6	12	25	S	30	6,831	1,500	3,500
Red Jacks ..	Grey Valley ..	5	11	16	S	..	2,954	225	675
Ahaura ..	Ahaura River ..	7	11	20	S	35	3,575	..	..
Murray's Freehold ..	Mawheraiti ..	5½	11	16	S	20	2,940	..	..
Workshop No. 2 ..	Antonio's Creek ..	8	14	16	S	21	4,714	..	..
Slab Hut Creek ..	Tawhai (near Reefton) ..	5	11	12	S	16	2,573	..	..
Hessey, Cameron, and Tacon ..	Capleston ..	6	11	20	S	30	4,302	..	..
Totals ..	..	..	..	..	..	..	125,317	9,915	..

* Brake horse-power.

(3.) ALLUVIAL MINING.

There has been a small decline in the production of bullion from alluvial mines, but this has been chiefly confined to the West Coast. There are indications, however, that there may be an improvement in output from the West Coast during the current year.

The Howard River goldfield, situated on a tributary of the Buller River near Tophouse, was discovered early in 1915, but has not proved extensive or rich, and the number of miners thereon has declined from about one hundred and fifty to eighty during the past year.

The following is a statement showing the value of bullion produced, the dividends declared by registered companies, the number of persons employed, and the number of working alluvial claims during the past three years :—

	1916.	1915.	1914.
	£	£	£
Value of bullion produced ..	123,492	153,360	157,323
Dividends declared by registered companies ..	13,109	11,118	10,992
Number of persons ordinarily employed at claims ..	787	1,019	1,054
Number of working claims ..	232	283	258