Notes on the Weather for August 1963

General: August was marked by an unusually high frequency of winds from a southerly quarter. It was a cold month, and also rather cloudy in many districts. The winter as a whole has been particularly severe over the greater part of the South Island, especially in inland districts; and some losses of sheep have been reported due to exposure and lack of feed. In the North Island stock have fared better, but in many districts growth has been slow

Rainfall: In the North Island, on the West Coast, and in South-land, rainfall was mainly close to or somewhat below average. Gisborne, Hawke's Bay, and Northern Manawatu it was only half the normal value. Over the remainder of the South Island and also around Welling-

ton rainfall was somewhat above average. In the Marlborough Sounds and parts of Central Marlborough and Central Otago it was double.

Temperatures: Temperatures were below average by 1 to 3 degrees, except in northern and western districts of both islands, where they were close to average. In many inland districts of the South Island this has been the coldest winter since 1943. The coldest spells were from the 6th to the 14th and from the 18th to the 23rd, and during these periods snow was reported at times to low levels in southern and eastern districts of the South

Island. A light fall also occurred in southern Hawke's Bay on the 12th and 13th.

Sunshine: Sunshine was below average over the southern half of both islands by 10–40 hours, greatest departures being in Wanganui-Manawatu and Central Otago. Elsewhere sunshine was mainly close to normal. However, parts of Bay of Plenty, Nelson, and Marlborough were favoured with 15–25 hours sunshine above average.

average. Weather Sequence: A depression had crossed the North Island at the end of July, and by 1 August it was centred to the east. Southerly winds reached gale force in many parts of the North Island. Showers were reported in a few districts, especially North-land, Gisborne, and Fiordland. During the next three days an anticyclone to the north moved on to Northland; while a weak trough of low pressure crossed the South Island on the 2nd. The trough brought rain to the West Coast and to Southland, and showers in many coastal districts elsewhere. The 3rd and 4th were better days, but isolated showers were still reported, especially in Fiordland. On the following day another more vigorous trough moved on to the South Island from the west, and rain started again on the West Coast.

The period from the 6th to the 14th was the first of two very The period from the 6th to the 14th was the first of two very cold spells, with winds mainly from a southerly quarter. A de-pression developed on the trough as it moved on to Cook Strait, with rain becoming general and very heavy in Wellington and the Marlborough Sounds. By the 8th the depression was centred to the east of the North Island, and a temporary clearance occurred in western and inland districts of the South Island. Snow was reported to low levels in Canterbury and Marlborough. The depression became very deep and moved far to the south-east, while an anti-cvclone remained almost stationery and over Tasmania. Cold cyclone remained almost stationery and over Tasmania. Cold south-westerlies persisted for several days with showers in many districts, and snow to low levels at times in southern and eastern districts, and show to low levels at times in southern and castri-districts of the South Island and in southern Hawke's Bay; con-siderable falls of snow were reported in parts of Southland. The anticyclone eventually advanced over the Tasman Sea. By the 14th it was centred to the north, and showers persisted only on the coast in Southland and from Cape Egmont to Auckland.

There was a brief spell of milder weather from the 15th to the 17th, as a very deep depression passed to the south-west of the South Island. Rain was reported on the West Coast and a few showers in coastal districts elsewhere.

Another very cold spell was experienced from the 18th to the 23rd. A cold front crossed the country, and pressures rose rapidly to the south, with an anticyclone centred at first near Campbell Island. On the 18th there was rain mainly in the Auckland Province, on the West Coast, and on the Southland coast. By the following day it had cleared over the Auckland Province but was affecting eastern districts of the South Island, with some snow to low levels, as the winds turned to southerlies. Light rain soon spread to Cook Strait and eastern districts of the North Island, but the weather cleared from the south as pressures rose in Southland and Otago cleared from the south as pressures rose in Southland and Otago and the anticyclone moved to a position east of the South Island.

From the 24th to the 26th the anticyclone covered the whole country and the weather was fair or fine.

During the 27th and 28th a depression crossed the South Island During the 2/th and 28th a depression crossed the South Island and rain was general. A ridge of high pressure brought a clearance over most of the country on the following day. However, a deep depression over the central Tasman Sea was moving slowly towards the South Island, and during the last two days of the month moist northerly winds brought rain, first to northern districts of both islands and later to the whole country.

R. G. SIMMERS, Director.

(N.Z. Met. S. Misc. Pub. 107)

RESERVE BANK OF NEW ZEALAND

STATEMENT OF ASSETS AND LIABILITIES OF THE RESERVE BANK OF NEW ZEALAND AS AT THE CLOSE OF BUSINESS ON WEDNESDAY, 11 SEPTEMBER 1963 T . . L . 1. . .

Liabilities		Assets							
	£ s. d.	8. Reserve— £	s. d.						
2. General Reserve Fund	1,500,000 0 0	(a) Gold 243,60	07 19 4						
3. Bank notes	81,594,762 10 0	(b) Sterling exchange 45,544,87							
4. Demand liabilities—									
(a) State—		(d) Other exchange 810,10							
(i) Government marketing		9. Subsidiary coin 604,25	50 10 3						
Accounts		10. Discounts—							
(ii) Other	13,245,913 19 10	(a) Commercial and agricultural bills							
	71,526,347 11 10	(b) Treasury and local body bills							
(c) Other—		11. Advances—							
(i) Marketing organisations	257,179 19 9	(a) To the State or State under-							
(ii) Other demand liabilities		takings—							
5. Time deposits		(i) Government marketing							
6. Liabilities in currencies other than New	020 000 1 11	accounts							
Zealand currency 7. Other liabilities	238,882 1 11 7.331.126 7 11	(ii) For other purposes 16,061,50	600						
7. Other liabilities	7,331,126 7 11	(b) To other public authorities							
		(c) Other—	1 1 2 2						
		(i) Marketing organisations 22,868,31	1 12 2						
		(ii) Other advances							
			10 10						
		12 Donly hyvidings	21/4						
			7 15 0						
i		14. Other assets 1,525,26	57 15 8						
• · · · · · · · · · · · · · · · · · · ·	£178,028,094 3 7	£178,028,09	4 3 7						
·		2170,020,00							
		D M SMITH Chief Ass							
		R. M. SMITH, Chief Acc	ountant.						
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Notice Under the Regulations Act 1026									

Notice Under the Regulations Act 1936

PURSUANT to the Regulations Act 1936, notice is hereby given of the making of regulations as under:

i oksokni to the Regulations net 1950, notice is hereby given of the making of regulations as under.								
Authority f	or En	actment		Short Title or Subject-matter	Serial Number	Date of Enactment	Price (Postage Free)	
Marketing Act 1936	••	••	••	Canterbury Raspberry Marketing Regulations 1950, Amendment No. 3	1963/163	18/9/63	6d.	
Milk Act 1944	•••			Morrinsville Milk District Order 1963	1963/164	18/9/63	6d.	

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