

CLIMATOLOGICAL TABLE—continued
Summary of the Records of Temperature, Rainfall, and Sunshine for August, 1945—continued

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).							Rainfall in Inches.					Bright Sunshine (Hours).	
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.		Date.
LATE RETURNS															
Auckland, July, 1945 ..	Ft. 160	°F. 54.1	°F. 45.1	°F. 49.6	-1.7	°F. 60.8	24	°F. 37.0	27	In. 4.13	20	-1.62	In. 0.93	22	138.6
Rotorua, July, 1945 ..	931	53.5	35.8	44.6	-1.1	60.8	1	28.1	5	4.96	11	+0.03	1.68	7	..
Hermitage, Mount Cook, June, 1945	2,510	44.0	26.1	35.0	-0.9	57.0	3	15.0	28	8.64	6	-3.35	5.09	26	80.0
Hermitage, Mount Cook, July, 1945	2,510	42.9	24.2	33.6	+0.1	57.0	5	17.0	11	9.41	9	+1.12	4.05	12	89.6
Waimate, July, 1945 ..	200	48.9	30.9	39.8	-2.2	62.0	10	24.0	4	1.37	6	-0.62	0.52	13	152.8
Milford Sound, July, 1945	20	46.8	33.0	39.9	..	56.8	23	27.6	19	8.25	14	..	2.30	12	..
Gore, July, 1945 ..	240	46.1	30.6	38.3	..	56.0	31	21.0	3	3.33	18	..	0.58	11	102.8

NOTES ON THE WEATHER FOR AUGUST, 1945

General.—August was a mild and cloudy month, with excess rain in the majority of districts. There was good grass growth, especially in the North Island. Conditions were very satisfactory for calving and lambing, although in some parts the prevailing wetness caused some slight losses and also hindered spring sowings.

Rainfall.—Rainfall was above average throughout South Auckland, Taranaki, and the Manawatu, as well as in the Provinces of Nelson, Westland, Marlborough, and Canterbury, the percentage excesses being greatest in the latter two. A few North Canterbury stations experienced totals three to four times the normal. This was largely the result of the heavy rains on the 7th and 8th, which gave flooding between Ashburton and Cape Campbell, being severest near Kaiapoi. Rivers in the Nelson Province were in flood about the 4th.

It was appreciably drier than usual in the Gisborne District, over most of Otago, and in Southland. Smaller deficiencies occurred in North Auckland and Southern Wairarapa.

Temperatures.—Mean temperatures were milder than the normal by about 2° F. This was in contrast to the three preceding months, which were colder than usual throughout the Dominion. Cloudy skies and northerly winds accounted for the reduction in the number of frosts experienced.

There was a heavy snowfall in and near the Ashburton County on the 8th, but otherwise little snow occurred at lower levels.

Sunshine.—Most districts suffered from a lack of sunshine, but Manawatu and the Wairarapa had near the average.

Weather Sequence.—An intense anticyclone remained east of New Zealand for several days. Northerly winds, which were giving cloudy weather, gradually strengthened. At first scattered rain occurred chiefly about East Cape and Nelson, but rain increased and spread to western and northern districts on the 4th, when a depression was off south-western New Zealand. The main trough passed over the centre of the country, and although in the south a small anticyclone brought a clearance on the 5th it continued dull elsewhere with rain at times. Falls became heavier as a depression approached Westland from the north. On the 7th a westerly change spreading from the far north was bringing some improvement, while strong winds from the south-east quadrant were giving rain in the south, producing floods in parts of Eastern Marlborough and Canterbury. Snow fell in the higher country. Conditions were gradually improving, although a shallow depression crossing Wellington Province on the 9th and another passing Auckland the next day gave brief rain.

With a weak wedge over the country on the 11th it was temporarily fine. A depression passed over the South Island that night and a weaker one over the Auckland Province the following night. Short periods of rain occurred in most districts. Another wedge followed with mainly fair but cool weather.

A shallow depression located over the middle of the South Island gave a little rain on the 14th, but as the main trough advanced eastward over the Dominion on the 15th, with a centre deepening over Auckland Province, rain became fairly general and southerlies prevailed. However, it was clearing from the south and became fine over the North Island on the 17th. A depression was then moving past southern New Zealand, causing a deterioration from the south-west. North-westerlies became strong for a period. Negligible rain fell east of the ranges, although a few showers occurred later with the southerly change.

By the 20th an anticyclone covered the country and the weather was settled. This system intensified, and its centre did not move far beyond Chatham Islands until after the 27th. Winds tended from easterly to northerly and freshened at times, and cloud increased slowly. A few patches of mist and rain developed. By the 26th, with a system of depressions off the coast, it deteriorated in western districts, with heavy falls in Nelson and Westland, and later extensive rain occurred throughout the centre of the North Island. A wedge then brought a considerable improvement.

A cold southerly change on the 29th and 30th was accompanied by a few showers, but it soon improved as an anticyclone passed in the north. On the 31st a trough arrived from the south-west and a general deterioration commenced. North-westerlies were increasing and strong gales were experienced in the South Island.

M. A. F. BARNETT, Director.

Surplus War Assets for Sale

THE War Assets Realization Board, Defence Services Building, Bunny Street, Wellington (postal address, P.O. Box 5080, Lambton Quay), invites offers for:—

BOOT-MAKING MACHINERY AND APPLIANCES. Held at Petone. AIRCRAFT WHEELS. Quantity, 65 (37 wheels complete with tires and tubes and 28 wheels only). Held at Gracefield, Rongotai, and Wigram.

BOXES (AMMUNITION), STEEL: 18 in. by 13 in. by 11½ in. Quantity, 1,400. Held at Trentham.

WIRE, BARBED, GALVANIZED AND UNGALVANIZED. Quantity, approximately 140 tons. Held at Auckland, Linton, Trentham, Blenheim, and Burnham.

WIRE, PLAIN, GALVANIZED: 10 gauge and 16 gauge. Quantity, approximately 512 lb. Held at Auckland and Blenheim.

WORKSHOP EQUIPMENT: Belting, hangers, pulleys, shafting, vices, and anvils. Held at Auckland and Trentham.

DINGHIES, FLAT BOTTOM: 8 ft. long. Quantity, 7. Held at Gracefield.

Offers close with the Board's Secretary, to whom they should be addressed in envelopes marked "Offer for" at noon on Monday, 8th October, 1945. Further particulars and conditions of sale are obtainable from the Board's Wellington office, the offices of the Board's District Executive Officers, Dilworth Building, Queen Street, Auckland, and old Art Gallery Building, Durham Street, Christchurch, and also at the District Storekeeper's Office, Public Works Department, Dunedin.

O. CONIBEAR,
Secretary, War Assets Realization Board.

Notice to Persons affected by Applications for Licenses under Part III of the Industrial Efficiency Act, 1936

Taking of Fish for Sale

R. Hansen, Oaro, Marlborough, has applied for a variation of his existing license in respect of the "Ngaire Joy," LN. 206, so as to permit him to operate his 16 ft. 10 h.p. vessel "Penguin," using long lines, hand-lines, and crayfish-pots, catches to be landed at Kaikoura.

A. F. Ward, 19 West Road, Northland, Wellington, has applied for a license to permit him to operate his 18 ft. 7 h.p. vessel "Nancy" (not yet registered), using set-nets, drag-nets, long lines, hand-lines, and crayfish-pots, catches to be landed at Makara.

A. Freeman (jun.), Taumutu, Leeston, has applied for a license to permit him to operate his 18 ft. vessel "June" (not yet registered), using set-nets and drag-nets, catches to be landed at Taumutu.

E. W. Harding, Matakana, Auckland, has applied for a license to permit him to operate his 19 ft. 22 h.p. vessel (not yet registered), using crayfish-pots, catches to be landed at Matakana.

Manufacture for Sale of Footwear

A. J. Smiley (trading as Smiley Bros.), corner of Cumberland and Hanover Streets, Dunedin, has applied for an extension of his existing license so as to permit the manufacture of football and hockey boots by the machined-sewn process, cricket boots, bowling shoes, and golf shoes by the welted, fair-stitched, and cemented processes, and all similar types of sports footwear.

Persons considering themselves materially affected by the decision of the Bureau of Industry on these applications should make any desired representations in writing not later than the 11th October, 1945, to the Secretary, Bureau of Industry, G.P.O. Box 3025, Wellington.

G. L. O'HALLORAN, Secretary.