The conversion formulæ used in the determination of the 1941-42 season prices shown above are-

Butter.	Cheese.			
Over-run 21.75 per cent. Costs of manufacture and 2.25d. per pound delivery to f.o.b butterfat.	Yield 2.51 gross. 2.45 net. Return from whey butter 0.75d. per pound butterfat. Costs of manufacture and delivery to f.o.b. 3.5d. per pound butterfat.			

RESULTING AVERAGE PAYMENTS BY DAIRY COMPANIES FOR BUTTERFAT-SUPPLIES.

	1936-37	1937–38	1938–39	1939–40	1940–41	1941–42
	Season: Payout					
	per Pound					
	Butterfat.	Butterfat.	Butterfat.	Butterfat.	Butterfat.	Butterfat.
For buttermaking For cheesemaking (including whey butter)	d. 13·558 15·176	d. 14·812 16·389	d. 16·087 18·060	d. 16·179 18·091	d. 16·106 18·043	d. 15·88 (est.) 17·88 (est.)

PREMIUMS FOR QUALITY, AND QUANTITIES OF BUTTER AND CHEESE PAID FOR (OR TO BE PAID FOR) AT DIFFERENTIAL PRICES.

Under the Dairy-produce Export Prices Order 1939 provision is made for additions to or deductions from the basic purchase prices for butter and cheese according to quality as disclosed by the grading-points awarded to the dairy-produce. This system of price differentials is intended to provide a stimulus to the production of dairy-produce of higher quality.

The following tables show for the 1940-41 season the quantities of butter and cheese purchased and to be purchased and paid for at the respective differential prices. For comparison purposes the

totals for the previous four seasons are also shown:-

CREAMERY BUTTER (IN TONS): QUANTITIES PURCHASED OR TO BE PURCHASED AND PAID FOR AT DIFFERENTIAL PRICES.

Grading Ports.		Total.	Finest Grade.		First Grade.				
			94 Points and over.	93 to 93½ Points. (Basic Price.)	92 to 92½ Points.	90 to 91½ Points.	Second Grade.		
				Tons.	Tons.	Tons.	Tons.	Tons.	Tons
Auckland				103,868	27,497	53,839	12,205	9,721	606
Bluff				75			••	46	29
Dunedin				162	14	83	49	3	13
Gisborne				2,249	1,328	809	71	3 8	3
Lyttelton			٠.,	1,067	539	398	79	20	31
Napier				1,523	869	625		29	• •
New Plymouth				7,495	3,426	3,013	727	329	
Patea				289	157	81	33	18	
Timaru				271	69	170	16	2	14
Wanganui				2,116	1,004	913	158	41	
Wellington	,	• •	• •	14,222	8,666	3,539	1,490	510	17
Grand totals									
1940-41	,			133,337	43,569	63,470	14,828	10,757	713
1939-40				128,274	51,624	51,004	15,437	9,570	639
1938–39				116,431	48,803	49,759	9,928	7,429	512
1937–38				137,555	55,611	57,275	15,399	8,753	517
1936–37	•	• •	• • •	149,810	53,844	66,717	15,550	13,192	507
Percentages	of (Qualities-	_		-				
1940-41		• • •		100	$32 \cdot 67$	47.60	$11 \cdot 12$	8.07	0.54
1939-40				100	$40 \cdot 25$	$39 \cdot 76$	12.03	$7 \cdot 46$	0.50
1938-39				100	$41 \cdot 91$	$42 \cdot 74$	8.53	6 · 3 8	0.44
1937-38				100	$40 \cdot 43$	$41 \cdot 64$	$11 \cdot 19$	$6 \cdot 36$	0.38
1936–37				100	$35 \cdot 94$	44.53	10.38	8.81	0.34