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Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

NEW ZEALAND

(Updated to Third Quarter 1985)

Note: The present reply relates to:

PART A: Table A.1

PART B: Tables B.1, B.2, B.3, B.4

PART C: Tables C.3.1, C.4.3

PART D: Table D.1

PART E: Table E.1

PART F: Tables F.1, F.2, F.5

PART A

Table A.1 Bovine Cattle Numbers and Herd Structure

As at 30 June							Forecast		Percentage change 1984/1983
	1980	1981	1982	1983	1984	1985	1986		
Total cattle and calves	9,834.2	9,771.5	9,632.9	9,200.6	9,434.3			+2.5%	
Bulls <sup>1</sup>	171.6	206.7	166.5	137.1	127.5			-7.1%	
Dairy cows <sup>1</sup>	2,048.0	2,033.0	2,081.0	2,179.0	2,218.1	2,220.0	2,240.0	+1.8%	
Dairy heifers <sup>1</sup>	454.0	435.0	437.0	477.0	503.0			+5.4%	
Beef cows <sup>1</sup>	1,860.6	1,787.3	1,659.1	1,618.5	1,525.9	1,480.0	1,500.0	-5.7%	
Beef heifers <sup>1</sup>	583.4	552.5	536.9	375.3	485.8			+29.4%	
Steers <sup>1</sup>	1,263.5	1,239.9	1,266.7	1,232.2	1,241.6			+0.8%	
Calves <sup>1</sup>	1,702.9	1,736.1	1,720.8	1,570.1	1,658.3			+5.6%	

<sup>1</sup> Reporting country to provide explanatory note on how it defines these classes of stock if different from the following: dairy cows - female stock aged two years or more and kept mainly for milk purposes; dairy heifers - female stock aged one to two years being raised mainly for milk purposes; beef cows - female stock aged two years or more and kept mainly for beef purposes; beef heifers - female stock aged one to two years being kept mainly for beef purposes; calves - all cattle aged less than one year.

## PART B

**Table B.1 Inspected and Total Slaughtering and  
Average Dressed Carcass Weights (Av.D.C.W.)**

('000 head)

	Cows and heifers			Adult male cattle			Calves			Total cattle and calves		
	Inspected	Total	Av.D.C.W. (kg.)	Inspected	Total	Av.D.C.W. (kg.)	Inspected	Total	Av.D.C.W. (kg.)	Inspected	Total	Av.D.C.W. (kg.)
1980							954.0	957.9		2,927.0	2,961.0	
1981							1,013.0	1,016.9		3,036.0	3,036.3	
<b>1982</b>												
I												
II												
III	222.6			175.0			852.7			1,250.3		
IV	203.8			201.3			126.9			532.0		
<b>Total</b>	<b>1,197.4</b>			<b>1,023.1</b>			<b>998.7</b>	<b>1,004.0</b>		<b>3,219.3</b>	<b>3,260.0</b>	
<b>1983</b>												
I	319.8		407.2	355.1		511.6	1.5		21.0	676.3		
II	459.6		183.7	311.5		258.9	2.0		15.8	773.2		
III	162.9		185.3	134.8		260.5	793.9		15.8	1,091.5		
IV	173.8		193.0	163.8		278.2	93.8		15.7	431.4		
<b>Total</b>	<b>1,116.1</b>			<b>965.1</b>			<b>891.1</b>	<b>896.4</b>		<b>2,972.4</b>	<b>3,007.2</b>	
<b>1984</b>												
I	223.4		195.1	226.1		275.1			15.3	449.5		
II	385.2		189.9	258.9		281.5	.4		15.0	644.5		
III	171.9		195.6	167.6		286.4	712.9		14.7	1,052.4		
IV	213.7		202.1	214.8		290.9	98.0	816.6	15.4	526.6		
<b>Total</b>	<b>994.3</b>			<b>867.6</b>			<b>811.3</b>			<b>2,673.1</b>	<b>2,707.7</b>	
<b>Forecast</b>												
1985	1,150.0			1,051.0			833.5			2,830.2		
1986	1,207.5			1,103.5			875.2			2,971.7		

PART B

Table B.2 Total Production of Bovine Meat

('000 metric tons, dressed carcass weight)

	Total meat production from slaughtered animals		
	Beef	Veal	Total
1980	468.5	16.7	485.2
1981	477.0	18.1	495.1
<u>1982</u>			
I	140.8	1.4	142.2
II	178.2	1.8	180.0
III	91.3	14.4	105.7
IV	98.8	3.2	102.0
<u>Total</u>	509.1	20.8	529.9
<u>1983</u>			
I	159.8	1.4	161.2
II	167.4	1.9	169.3
III	66.9	12.7	79.6
IV	80.7	2.2	82.9
<u>Total</u>	474.8	18.2	493.0
<u>1984</u>			
I	107.4	0.8	108.2
II	147.6	0.8	148.4
III	83.2	10.7	93.9
IV	107.1	2.0	109.1
<u>Total</u>	445.3	14.3	459.6
<u>Forecast<sup>2</sup></u>			
1985	482.8	14.4	497.2
1986	498.1	13.8	511.9

<sup>2</sup> September ending year

PART B

Table B.3. Private and Public Stocks of Bovine Meat

('000 metric tons, dressed carcass weight)

B. Stocks held by or for regulatory or marketing authorities					
	Beef		Veal		Total
	B.		B.		
1980	45.4		2.2		47.6
1981	39.2		6.3		45.5
<u>1982</u>					
I					
II					
III					
IV					
<u>Total</u>	44.9		5.2		50.1
<u>1983</u>					
I					
II					
III					
IV					
<u>Total</u>	35.9		3.6		39.5
<u>1984</u>					
I					
II					
III					
IV					
<u>Total</u>	41.9		5.1		47.0
<u>FORECAST</u>					
1985	39.7		4.8		44.5
1986	39.7		4.8		44.5

PART B

Table B.4 Consumption of Bovine Meat

	Total consumption of bovine meat, thousand metric tons, dressed carcass weight	Per caput consumption (kg.)
1980	150.7	48.9
1981	147.9	46.5
<u>1982</u>		
I	36.3	
II	40.5	
III	41.1	
IV	37.1	
<u>Total</u>	154.8	43.0
<u>1983</u>		
I	34.9	
II	38.1	
III	35.5	
IV	33.9	
<u>Total</u>	142.4	42.1
<u>1984</u>		
I	39.9	
II	34.5	
III	32.2	
IV	29.8	
<u>Total</u>	136.4	39.5
<u>FORECAST</u>		
1985	118.0	35.9
1986	119.0	35.7

Table C.3.1 Exports of Cattle, Beef and Veal by Volume

('000 head or '000 metric tons,  
dressed carcass weight equivalent)

	Live cattle <sup>3</sup>		Beef and veal			Total beef and veal	Total cattle, beef and veal
	Number ( '000 head)	Weight	Fresh and chilled	Frozen	Other (canned, cooked etc.)		
<u>1980</u>							
<u>1981</u>							
<u>1982</u>	I						
	II						
	III						
	IV						
	<u>Total</u>						
<u>1983</u>	I						
	II						
	III						
	IV						
	<u>Total</u>						
<u>1984</u>	I		65,671			65,671	65,671
	II		71,127			71,127	71,127
	III		56,107			56,107	56,107
	IV						
	<u>Total</u>						
<b>FORECAST</b>							
1985							
1986							

<sup>3</sup> Excluding cattle exported for breeding purposes

**PART C**

**Table C.4.3 Exports of Fresh, Chilled and Frozen Beef and Veal by Country of Destination,  
 Quantity ("Q" = Product Weight, '000 Metric Tons) and Value ("V" = US\$'000 f.o.b.)**

	1981		1982		1983								Total 1983		1984								Total 1984		1985								Total 1985							
	Q		V		I		II		III		IV		Q		V		I		II		III		IV		Q		V		I		II		III		IV		Q		V	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V		
<b>TOTAL EXPORTS</b>	237	490	248.8	495.7	72.0	149.4	84.3	190.3	50.3	113.8	24.9	57.6	231.5	511.1	49.2	169.3	62.4	135.1	46.5	93.2	39.1	80.0	197.2	417.6	65.7	133.2	71.1	138.2	56.1	114.7										
<b>of which to:</b>																																								
(1) UNITED STATES	171	320	184	332.3	54.6	150.7	62.4	132.8	32.0	66.6	16.1	33.1	165.1	338.3	37.6	77.6	49.5	99.9	32.1	59.6	26.5	47.9	145.7	284.0	49.8	96.0	56.2	101.8	41.8	78.2										
(2) CANADA	24.3	49.7	26.0	50.0	7.9	16.7	7.8	17.7	5.0	11.4	3.3	7.7	24.0	53.6	3.5	8.1	4.0	9.3	6.0	11.9	3.8	7.6	17.3	36.7	7.1	14.8	8.3	12.4	6.1	12.0										
(3) JAPAN	7.1	19.4	4.9	14.7	2.2	6.5	2.5	8.0	2.9	7.1	0.5	1.7	8.1	23.3	3.6	8.7	1.9	3.1	2.1	4.8	1.4	4.7	9.0	23.3	2.6	7.4	1.9	5.1	2.1	6.1										
(4) SAUDI ARABIA	1.7	5.7	2.0	6.8	0.3	1.3	0.5	1.5	0.5	1.5	0.3	1.2	1.6	5.5	0.1	0.7	0.1	0.5	0.1	0.5	0.1	0.7	0.4	2.4	0.2	0.7	0.1	0.5	0.7	0.3										
(5) PAPUA NEW GUINEA <sup>4</sup>	-	-	-	-	0.6	0.7	1.2	1.5	1.0	1.4	0.4	0.6	3.2	4.2	0.2	0.4	0.2	0.5	0.5	0.4	0.3	0.5	1.0	1.6	0.5	0.7	0.5	0.0	0.7	1.2										
(6) HONG KONG	2.9	11.8	2.9	11.2	0.6	2.1	0.7	2.5	0.9	3.0	0.6	2.2	2.8	9.8	0.4	1.6	0.0	1.3	0.8	3.1	0.5	2.1	2.3	9.1	0.4	1.5	0.2	2.9	0.7	2.8										
(7) SINGAPORE	2.7	11.0	3.4	12.6	0.6	2.3	1.2	3.7	0.9	2.8	0.4	1.5	3.1	10.3	0.7	2.4	0.0	2.4	0.6	2.2	0.4	1.5	2.4	8.5	0.6	2.3	0.2	2.0	0.5	2.2										
(8) FRENCH POLYNESIA	3.4	11.5	2.9	8.1	0.5	1.8	0.7	2.1	0.6	1.9	0.5	1.8	2.3	7.6	0.5	1.8	0.0	2.0	0.3	1.0	0.5	1.0	2.1	7.4	0.5	1.5	0.5	1.5	0.5	1.9										
(9) KOREA, REP. OF <sup>4</sup>	-	-	-	-	-	-	1.7	5.0	1.0	4.8	0.4	0.7	3.8	10.0	-	0.0	1.9	4.0	0.3	0.5	1.0	2.8	3.5	8.2	0.1	0.5	0.2	0.5	0.0	0.0										
(10) OTHERS																										3.7	9.2	4.0	10.4	3.5	9.1									

<sup>4</sup>Prior to 1983 trade statistics were provided for the United Kingdom and USSR as opposed to Papua New Guinea and the Republic of Korea.



PART B  
Table D.1 Beef prices

("national currency" per 100 kg.)

Year	Average minimum price if any, guaranteed to the producer <sup>5</sup>	Average price received by producers	Average wholesale prices <sup>6</sup>		Average retail price for beef <sup>7</sup>	Average import prices (c.i.f.) (US\$)	Average retail price for major competing meat <sup>8</sup>	Index of real per capita disposable income <sup>9</sup>	Consumer price index <sup>10</sup>	Average export price (f.o.b.) (US\$)	Exchange rate against the US\$
			Manufacturing grade	Table grade							
	c/kg.				c/kg.		c/kg.				
1980	105	NA	NA	NA	341		308		686	2.81	0.865
1981	125	NA	NA	NA	386		361	1,000	791	3.22	
<b>1982</b>											
I	125	NA	NA	NA	NA		NA	1,006	864	3.30	0.785
II	125	NA	NA	NA	410		419	994	907	3.54	0.758
III	125	NA	NA	NA	416		417	954	940	3.75	0.726
IV	125	NA	NA	NA	423		433	973	965	3.96	0.719
<b>Average</b>	125	NA	NA	NA	416		423		919	3.64	0.747
<b>1983</b>											
I	125	NA	NA	NA	418		430	980	973	4.15	0.696
II	125	NA	NA	NA	439		431	972	983	4.88	0.659
III	125	139.0	NA	NA	480		437	956	991	5.29	0.653
IV	125	131.0	NA	NA	496		457	967	1,000	5.32	0.658
<b>Average</b>	125		NA	NA	458		439		987	4.91	0.667
<b>1984</b>											
I	125	126.0	NA	NA	486		453	977	1,007	5.05	0.660
II	125	135.0	NA	NA	481		432	974	1,029	5.20	0.6454
III	125	145.0	NA	NA	508		441	943	1,060	8.20	0.4944
IV	125	183.0	NA	NA	527		461	924	1,094	8.94	0.4844
<b>Average</b>	125	147.5	NA	NA	500		447		1,047	6.85	0.5712

<sup>5</sup> Cow beef<sup>6</sup> Actual figures not available<sup>7</sup> Prime Rib<sup>8</sup> Lamb<sup>9</sup> Index base = March 1981 (1,000). In constant 1980-81 \$. Middle income earners<sup>10</sup> December quarter 1983 = 1,000

**PART E**

**Table E.1 Production, Consumption, Imports, Exports and  
Prices of Offals of Bovine Animals**

(metric tons)

	Production	Consumption	Imports	Exports	Representative Prices <sup>11</sup>
<u>1980</u>	N.A.	N.A.			N.A.
<u>1981</u>	N.A.	N.A.			N.A.
<u>1982</u>	N.A.	N.A.			N.A.
<u>1983</u>	N.A.	N.A.			N.A.
<u>1984</u>	N.A.	N.A.			N.A.
<u>Forecast</u>					
1985	N.A.	N.A.	-	15,259	1,006
1986	N.A.	N.A.			N.A.

<sup>11</sup>US\$ per metric ton

PART F

Table F.1 Production of pigmeat, poultry meat and sheepmeat

(<sup>1</sup>000 metric tons, carcass weight equivalent)

	Pigmeat	Poultry meat <sup>12</sup>	Sheep meat
1980	34.2	35.0	576.8
1981	32.7	35.2	623.3
1982	35.3	36.2	679.3
<u>1983</u>			
I	8.7		285
II	10.1		229.5
III	9.4		56.8
IV	10.6		140.7
<u>Total</u>	38.8	32.5	712
<u>1984</u>			
I	10.1		291.1
II	11.5		203.5
III	11.3		45.2
IV	11.2		146.5
<u>Total</u>	44.1	41.3	686.3
<u>Forecast</u>			
1985	45	43	680
1986	45	45	650

<sup>12</sup> Ready to cook basis

PART F

Table F.2 Consumption of pigmeat, poultry meat and sheepmeat

(Total consumption: '000 metric tons, carcass weight equivalent;  
Per caput consumption: kg.)

	Pigmeat		Poultry meat <sup>12</sup>		Sheep meat	
	Total	Per caput	Total	Per caput	Total	Per caput
1980	35.2	11.2	35.0	11.1	93.3	29.7
1981	32.7	10.4	35.2	11.1	95.0	30.1
1982	36.5	11.5	36.2	11.4	99.9	31.4
<u>1983</u>						
I	9.2				27.0	
II	10.1				25.5	
III	10.2				28.5	
IV	10.1				27.8	
<u>Total</u>	39.6	12.3	32.5	10.1	109.8	34.0
<u>1984</u>						
I	9.8				24.4	
II	11.1				22.3	
III	11.1				21.2	
IV	11.1				22.5	
<u>Total</u>	43.1	13.3	41.3	12.7	90.4	27.8
<u>Forecast</u>						
1985	45.0	13.7	43.0	13.1	95.0	28.9
1986	45.0	13.5	45.0	13.5	100.0	30.0

<sup>12</sup> Ready to cook basis

Table F.5 Trade of sheepmeat

('000 metric tons, carcass weight equivalent)

	1980	1981	1982	1983				Total 1983	1984				Total 1984
				I	II	III	IV		I	II	III	IV	
EXPORTS from:													
EXPORTS to:													
UNITED KINGDOM									140,680	158,704	120,881		
IRAN									49,759	53,218	31,037		
									39,146	47,691	26,632		

Notes/Notas

<sup>1</sup> Prière de fournir une note expliquant comment sont définies ces catégories de bétail, si leurs définitions diffèrent des suivantes: vaches laitières - femelles de deux ans ou plus élevées principalement pour la production de lait; génisses laitières - femelles d'un à deux ans élevées principalement pour la production de lait; vaches de boucherie - femelles de deux ans ou plus élevées principalement pour la boucherie; génisses de boucherie - femelles d'un à deux ans élevées principalement pour la boucherie; veaux - tous les bovins de moins d'un an./Explíquese en una nota cómo se definen estas categorías de ganado en caso de que difieran de las siguientes: vacas lecheras - hembras de dos o más años destinadas principalmente a la producción de leche; becerras lecheras - hembras de entre uno y dos años destinadas principalmente a la producción de leche; vacas para carne - hembras de dos o más años destinadas principalmente a la producción de carne; becerras para carne - hembras de entre uno y dos años destinadas principalmente a la producción de carne; terneros - machos y hembras de menos de un año.

<sup>2</sup> Campagne se terminant le 30 septembre./Año terminado el 30 de septiembre.

<sup>3</sup> A l'exclusion des bovins exportés pour la reproduction./Excluidas las exportaciones de animales destinados a la reproducción.

<sup>4</sup> Avant 1983, les statistiques commerciales comprenaient le Royaume-Uni et l'URSS au lieu de Papouasie-Nouvelle-Guinée et de la République de Corée./ Antes de 1983, las estadísticas de comercio incluían el Reino Unido y la URSS, y no Papua Nueva Guinea y la República de Corea.

<sup>5</sup> Vache de boucherie./Vacas para carne.

<sup>6</sup> Chiffres non disponibles./Datos no disponibles.

<sup>7</sup> Côtelettes de premier choix./Chuletas de primera calidad.

<sup>8</sup> Agneau./Cordero.

<sup>9</sup> Base de l'index = Mars 1981 (1 000), en dollars NZ constants. Revenus moyens./Base del índice = Marzo 1981 (1.000), en dólares NZ constantes.

<sup>10</sup> Trimestre décembre 1983 = 1 000./Trimestre diciembre 1983 = 1.000.

<sup>11</sup> Dollars EU par tonne métrique./Dólares de los EE.UU. por tonelada métrica.

<sup>12</sup> Prête à cuire./Lista para cocinar.