
Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

NEW ZEALAND

(Updated to first quarter 1983)

Note: The present reply relates to:

PART A: Table A.1

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

PART C: Tables C.3.1, C.3.2, C.4.2

PART D: Table D.1

PART E: Table E.1

PART F: Table F.1

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B.

Table A.1 Bovine Cattle Numbers and Herd Structure

('000 head)

As at 30 June	1977	1978	1979	1980	1981	1982	Forecast ^{2/}		Percent- age change 1982/81
							1983	1984	
Total cattle and calves	8,737.8	8,418.3	8,022.3	8,131.2	8,035.5	7,930	7,820	7,700	-1.31
Bulls ^{1/}	202.1	194.2	182.5	197.6	149.0				
Dairy cows ^{1/}	2,007	2,020	2,002	1,999	1,976	1,994	2,014	2,034	+0.91
Dairy heifers ^{1/}	414	425	432	454	435				
Beef cows ^{1/}	2,357.1	2,134.1	2,023.7	1,881.1	1,782	1,597	1,500	1,500	-10.3
Beef heifers ^{1/}	478.0	462.2	423.1	583.4	552.5				
Steers ^{1/}	1,337.9	1,325.6	1,262.7	1,263.5	1,239.9				
Calves ^{1/}	1,906.9	1,821.4	1,659.2	1,702.9	1,818.6				

^{1/} 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.

^{2/} MAF Estimate

TABLE B.1
**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 ^{3/}		
	Inspected	Total	Av.D.C.W. (kg.) ^{4/}	Inspected	Total	Av.D.C.W. (kg.) ^{4/}	Inspected	Total	Av.D.C.W. (kg.) ^{4/}	Inspected	Total	Av.D.C.W. (kg.) ^{4/}
1977	1,241.4	1,247		1,045.9	1,051		1,283.1	1,283		3,570.4	3,581	
1978	1,344.4	1,350		1,063.2	1,069		1,235.1	1,235		3,642.7	3,654	
1979	1,108.9	1,113		1,024.8	1,029		1,073.8	1,074		3,207.0	3,216	
1980												
I												
II												
III												
IV												
Total	1,070.6	1,075		944.4	948		964.6	965		2,979.6	2,988	
1981												
I												
II												
III												
IV	195.1			164.9			166.6			526.6		
Total	831.7	832		736.7	737		974.1	974		2,542.5	2,543	
1982 ^{5/}												
I	276.7			324.5			11.9			613		
II	492.6			320.9			16.3			829.8		
III	222.6			175.0			874.2			1,271.8		
IV	205.1			202.6			135.2			542.9		
Total	1,197.1			102.3			1,037.6			3,257.5		
1983 I	319.8			355.1			11.0			685.9		
Forecast ^{2/}												
1983	1,100	1,118		900	916		1,040	1,083		3,040	3,117	
1984												

^{2/} MAF Estimate

^{3/} Year ending 30 September

^{4/} See table on page 4

^{5/} 1982 figures are provisional

PART B

Table B.1 (Cont'd) Average Dressed Carcass Weights^{3/}

	1978	1979	1980	1981	1982
Cows	172.39	178.56	185.13	184.35	182.78
Heifers	243.54	243.14	263.75	208.60	203.27
Bulls	244.89	236.52	252.44	255.67	247.98
Steers	243.54	243.14	263.75	281.91	273.43
Vealers	80.85	110.62	100.97	105.31	111.00
Calves	15.60	15.40	15.16	15.16	16.16

^{3/} Year ending 30 September

PART B

Table B.2 Total Production of Bovine Meat^{3/}

('000 metric tons, dressed carcass weight)

	Total meat production from slaughtered animals		
	Beef	Veal	Total
1977	529.9	27.8	557.7
1978	533.7	27.8	561.5
1979	490.5	21.1	511.6
<u>1980</u>			
I	138.9	0.9	139.8
II	145.9	1.1	147.0
III	91.1	11.9	103.0
IV	92.6	2.8	95.4
<u>Total</u>	<u>478.8</u>	<u>16.9</u>	<u>495.7</u>
<u>1981</u>			
I	131.7	0.9	132.6
II	171.8	1.3	173.1
III	84.8	12.2	97.0
IV	88.7	3.7	92.4
<u>Total</u>	<u>480.8</u>	<u>17.3</u>	<u>498.1</u>
<u>1982</u>			
I	141.0	1.3	142.3
II			
III			
IV			
<u>Total^{2/}</u>	<u>496</u>	<u>20</u>	<u>516</u>
<u>Forecast</u>			
1983 ^{2/}	451	20	471
1984	435	20	455

^{2/} - MAF Estimate

^{3/} - Year ending 30 September

PART B

Table B.4 Consumption of Bovine Meat^{3/}

	Total consumption of bovine meat, thousand metric tons, dressed carcass weight	Per caput consumption (kg.)
1977	186.2	59.08
1978	188.1	59.69
1979	166.8	52.94
<u>1980</u>		
I	36.3	11.47
II	39.3	12.42
III	38.4	12.14
IV	34.2	10.81
<u>Total</u>	<u>150.7</u>	<u>47.63</u>
<u>1981</u>		
I	33.9	10.61
II	40.4	12.64
III	39.4	12.33
IV	36.9	11.55
<u>Total</u>	<u>147.9</u>	<u>46.28</u>
<u>1982</u>		
I	36.3	11.38
II		
III		
IV		
<u>Total^{2/}</u>	<u>154.8</u>	<u>46.53</u>
<u>Forecast</u>		
<u>1983^{2/}</u>	150.0	47.08
1984	151.0	47.07

^{2/} MAF Estimate

^{3/} Year ending 30 September

Table 3.1 Exports of Cattle, Beef and Veal by Volume

(‘000 head or ‘000 metric tons, product weight)

	Live cattle ^{6/}		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>1979</u>						<u>225.3</u>	
<u>1980</u>	I					47.1	
	II					61.8	
	III					68.1	
	IV					40.3	
	<u>Total</u>					<u>217.3</u>	
<u>1981</u>	I					<u>49.1</u>	
	II					80.4	
	III					73.3	
	IV					34.3	
	<u>Total</u>					<u>237.1</u>	
<u>1982</u>	I					<u>55.0</u>	
	II					84.9	
	III					71.9	
	IV					37.0	
	<u>Total</u>					<u>248.8</u>	
FORECAST*							
1983	Nil						
1984	Nil						

^{6/}Excluding cattle exported for breeding purposes.

PART CTable C.3.2 Exports of Cattle, Beef and Veal by Value (f.o.b.)

(US\$'000)

	A	B	C	D	E
	Cattle ^{6/}	Beef and veal ^{7/}	Total (A and B)	Total value (f.o.b.) merchandise exports	Ratio C/D
<u>1979</u>		483			
<u>1980</u>		111.2			
I		139			
II		169.5			
III		105			
IV		<u>524.7</u>			
<u>Total</u>					
<u>1981</u>		109			
I		161			
II		147			
III		73			
IV		<u>490</u>			
<u>Total</u>					
<u>1982</u>		109.4			
I		167			
II		141.5			
III		77.8			
IV		<u>495.7</u>			
<u>Total</u>					
FORECAST					
1982					
1983					

^{6/} Excluding cattle exported for breeding purposes.^{7/} Fresh, chilled, frozen and other (canned, cooked, etc.)

PART C

Table C.4.2 Exports of Fresh and Chilled Beef and Veal by Country of Destination, Quantity ("Q" = Product Weight, '000 Metric Tons) and Value ("V" = US\$'000 f.o.b.)

	1979		1980								Total 1980		1981								Total 1981		1982								Total 1982	
			I		II		III		IV				I		II		III		IV				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		
TOTAL EXPORTS	225.3	483	47.1	111.2	61.8	139.6	68.1	169.5	40.3	105	217.3	524.7	49.1	109	80.4	161	73.3	147	34.3	72.7	237	490	55.0	109.4	84.9	167	71.9	141.5	37.0	71.8	248.8	495.7
of which to:																																
(1) UNITED STATES	171.2	348	37.2	82.8	44.1	89.8	50.1	115.9	28.3	67.0	159.7	355.5	36.4	72.6	59.0	108	52.8	96	23.7	43.4	171	320	43.9	79.2	63.3	115	54.7	98.2	22.1	39.9	184.0	332.3
(2) CANADA	25.6	54.1	3.9	9.0	8.0	17.2	8.9	22.6	4.9	13.0	25.7	61.8	3.8	8.4	9.1	182	8.8	18	2.6	5.3	24.3	49.7	3.8	7.8	9.8	18.3	6.9	13.3	5.5	10.6	26.0	50.0
(3) UNITED KINGDOM	5.0	12.7	0.3	1.6	2.9	7.9	1.9	5.1	0.9	2.5	6.0	17.1	2	5.4	2.8	6.8	1.0	2.3	0.5	1.4	6.3	15.9	0.6	1.5	2.6	5.9	0.6	1.1	0.3	0.7	4.1	9.8
(4) JAPAN	4.4	16.8	0.7	2.6	1.2	4.6	1.8	5.8	1.2	4.2	4.9	17.2	1.3	3.8	1.5	4.8	3.4	8.1	0.9	2.8	7.1	19.4	0.8	2.5	1.2	4.4	1.1	3.1	1.8	4.7	4.9	14.7
(5) SAUDI ARABIA	1.0	3.5	-	-	0.2	0.6	0.3	1.1	0.3	0.6	0.8	2.3	0.3	1.1	0.6	2.0	0.4	1.2	0.4	1.4	1.7	5.7	0.4	1.3	0.4	1.4	0.6	2.1	0.6	2.0	2.0	6.8
(6) USSR	3.8	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(7) HONG KONG	1.1	5.8	0.5	2.5	0.5	2.6	0.8	3.7	0.5	2.6	2.3	11.4	0.6	2.7	0.7	2.7	0.9	3.3	0.7	3.1	2.9	11.8	0.6	2.4	0.8	3.0	0.9	3.3	0.6	2.5	2.9	11.2
(8) SINGAPORE	0.9	3.7	0.5	2.4	0.7	3.1	0.6	2.9	0.5	2.0	2.3	10.4	0.8	3.7	0.6	2.6	0.8	3.1	0.5	2.1	2.7	11.4	0.9	3.1	1.0	3.9	0.9	3.3	0.6	2.3	3.4	12.6
(9) FRENCH POLYNESIA	0.9	3.8	0.4	1.6	0.7	2.2	0.8	2.5	0.6	2.0	2.5	8.3	1.8	2.7	1.0	2.5	0.6	1.8	0.8	2.1	3.4	11.5	0.8	2.2	0.8	2.2	0.7	2.0	0.6	1.7	2.9	8.1
(10) OTHERS	11.4	28.9	3.5	8.7	3.5	11.0	2.9	9.9	3.1	11.1	13.0	40.7	2.9	8.9	5.1	13.4	5.1	13.3	4.2	11.0	17.3	46.6	3.2	9.5	5.0	13	5.5	14.5	4.9	13.4	18.6	50.4

Table D.1 Beef Prices

(NZ\$ per 100 kgs)

Year	Average minimum price if any, guaranteed to the producer	Average price received by producers	Average wholesale prices		Average retail price for beef	Average import prices (c.i.f.)	Average retail price for major competing meat ^{9/}	Real per capita disposable income	Consumer price index ^{10/}	Average export price (f.o.b.)
			Manufacturing grade	Table grade						
1977	40.0	48.00			279.79		131.12		636	
1978	41.0	56.30			338.65		143.54		712	
1979	58.0	110.90			455.27		173.06		861	
<u>1980</u>										
I	100.0	111.0			539.60		177.14		895	
II	100.0	100.0			540.55		185.46		932	
III	100.0	100.0			553.49		189.18		965	
IV	105.0	107.7			586.96		205.61		1,000	
<u>Average</u>	100.0	108.20			555.15		189.35		984	
<u>1981</u>										
I	105.0	105.0			592.89		197.84		1,031	
II	105.0	105.0			587.13		201.94		1,072	
III	105.0	105.0			607.32		219.25		1,114	
IV	125.0	125.0			656.82		229.64		1,157	
<u>Average</u>	105.0	106.80			611.04		212.17		1,094	
<u>1982</u>										
I	125.0	125.0			666.11		244.32		1,194	
II	125.0	125.0			666.97		228.60		1,254	
III	125.0	125.0			662.76		233.73			
IV	125.0	124.9			687.61		239.37			
<u>Average</u>	125.0	125.0			682.77		229.50			
<u>Forecast</u>										
-1983	125.0									

^{8/} Annual average prices are for the year ending 30 September. Annual prices are weighted averages. Quarterly prices are (unweighted) averages only.

^{9/} This series records the time - series of prices for a Hogget Forequarter (a young adult sheep - which is the main alternative meat consumed).

^{10/} Consumer Price Index - December 1980 quarter = 1,000.

PART E

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

(metric tons)

	<u>Production</u> ^{11/}	<u>Consumption</u> ^{11/}	Imports	<u>Exports</u> ^{12/}	<u>Representative prices</u> ^{13/}
<u>1977</u>	58,000	17,200	Nil	23,581	\$809
<u>1978</u>	58,800	17,300	Nil	17,934	\$793
<u>1979</u>	58,100	15,500	Nil	16,896	\$1030
<u>1980</u>	61,000	15,800	Nil	13,385	\$1473
<u>1981</u>	50,600	15,900	Nil	14,468	\$1334
<u>1982</u>	48,400	18,800	Nil	15,109	\$1417
FORECAST 1982 1983					

^{11/} Figures for production and consumption are for "other meats, including offal", i.e. all meats other than beef, veal, mutton, lamb and pig meats.

^{12/} Exports are for year ended 30 June.

^{13/} Representative prices are average f.o.b. exports, per tonne in NZ\$

PART FTable F.1 Production, Imports, Exports and Prices of Cattle Hides

	Production	Imports	Exports ¹⁴ 000's	Representative prices
<u>1977</u>			2891	
<u>1978</u>			3017	
<u>1979</u>			2597	
<u>1980</u>			1829	
<u>1981</u>			1907	
1982			3215	
1983 (half year to end December 1982)			921	

¹² Exports are for year ended 30 June.

Notes/Notas

¹ 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.

² Estimations du Ministère de l'agriculture et des forêts./Estimaciones del Ministerio de Agricultura y Silvicultura

³ Campagne se terminant le 30 septembre./Año terminado el 30 de septiembre.

⁴ Voir tableau, page 4./Véase el cuadro de la página 4.

⁵ Les chiffres de 1982 sont provisoires./Las cifras correspondientes a 1982 son provisionales.

⁶ A l'exclusion des bovins exportés pour la reproduction./Excluidas las exportaciones de animales destinados a la reproducción.

⁷ Viandes fraîches, réfrigérées, congelées et autres (en boîtes, cuisinées, etc.)./Fresca, refrigerada, congelada y de otra clase (en lata, cocida, etc.)

⁸ La moyenne annuelle des prix est calculée pour la campagne se terminant le 30 septembre. Il s'agit d'une moyenne pondérée. Les prix trimestriels indiqués sont seulement des prix moyens (non pondérés)./Los precios medios anuales corresponden al año terminado el 30 de septiembre. Los precios anuales son promedios ponderados. Los precios trimestrales sólo son promedios simples (no ponderados).

⁹ Série chronologique des prix des quartiers avant de jeunes moutons adultes de type "Hogget", qui constituent la principale autre viande consommée./Es ésta la serie cronológica de los precios de un cuarto delantero Hogget (es decir, proveniente de un ovino adulto joven), que es la otra carne que más se consume.

¹⁰ Indice des prix à la consommation - Trimestre octobre-décembre 1980 = 1 000./Indice de precios al consumidor: Trimestre finalizado en diciembre de 1980 = 1000.

¹¹ Les chiffres de la production et de la consommation portent sur les "autres viandes, y compris les abats", c'est-à-dire toutes les viandes autres que celles de boeuf, de veau, de mouton, d'agneau et de porc./En el caso de la producción y el consumo las cifras corresponden a las "demás carnes, incluidos los despojos", esto es, las carnes de toda clase salvo de vaca, ternera, cordero y cerdo.

¹² Exportations de la campagne se terminant le 30 juin./Las exportaciones corresponden al año terminado el 30 de junio.

¹³ Prix moyens à l'exportation, f.o.b., la tonne, en dollars néo-zélandais./Los precios representativos son los medios de exportación FOB en dólares neozelandeses la tonelada.