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Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

SOUTH AFRICA

(Updated to Second Quarter 1983)

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.1.1, C.2.1, C.2.2, C.2.3, C.3.1, C.4.3

PART D: Table D.1

PART E: Table E.1

PART F: Table F.1

**PART A**

**Table A.1 Bovine Cattle Numbers and Herd Structure**

As at August	1978	1979	1980	1981	1982	Forecast		Percentage change 1982/81
						1983	1984	
Total cattle and calves	9 151	8 726	8 293	8 353	8 445	n.a.	n.a.	+ 1%
Bulls <sup>1</sup>	171	165	150	162	140			-14%
Dairy cows <sup>1</sup>	930	888	828	837	871			+ 4%
Dairy heifers <sup>1</sup>	365	381	327	331	390			+18%
Beef cows <sup>1</sup>	3 189	3 072	3 011	3 144	3 195			+ 2%
Beef heifers <sup>1</sup>	1 146	1 094	1 092	997	1 086			+ 9%
Steers <sup>1</sup>	1 630	1 477	1 316	1 217	1 212			0
Calves <sup>1</sup>	1 720	1 649	1 569	1 665	1 551			- 7%

<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.)
1979	923	923	194.7	1 511	1 511	201.7	151	151	39.0	2 585	2 585	189.7
1980	905	905	188.8	1 506	1 506	196.7	137	137	37.0	2 548	2 548	185.3
1981												
I	159	159	192.9	316	316	203.5	23	23	40.5	498	498	192.6
II	153	153	199.4	336	336	210.6	21	21	37.4	510	510	200.1
III	139	139	197.8	372	372	211.1	23	23	33.8	534	534	200.0
IV	141	141	191.6	399	399	204.9	22	22	37.4	562	562	195.0
Total	592	592	195.8	1 423	1 423	207.5	89	89	37.3	2 104	2 104	197.0
1982												
I	150	150	194.8	384	384	206.2	22	22	41.3	556	556	196.6
II	167	167	198.2	391	391	206.9	22	22	40.8	580	580	197.4
III	185	185	198.9	369	369	208.6	25	25	34.9	579	579	198.0
IV	165	165	196.1	404	404	206.3	26	26	37.6	595	595	196.1
Total	667	667	196.4	1 548	1 548	207.0	95	95	38.5	2 310	2 310	197.0
1983												
I	176	176		367	367	208.7	25	25	43.7	568	568	
II	182	182		361	361	211.9	26	26	43.3	569	569	
III												
IV												
Total												
Forecast												
1983	650	650	194.1	1 620	1 620	207.0	90	90	38.0	2 360	2 360	197.0
1984	640	640	194.0	1 620	1 620	207.0	90	90	38.0	2 350	2 350	197.0

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
1979	663.0	6.0	669.0
1980	631.0	6.0	637.0
<u>1981</u>			
I	121.0	1.1	122.1
II	126.2	1.0	127.2
III	129.3	0.9	130.2
IV	136.5	1.0	137.5
<u>Total</u>	513.0	4.0	517.0
<u>1982<sup>2</sup></u>			
I	141.9	1.0	142.9
II	146.7	1.0	147.7
III	149.8	0.9	150.7
IV	156.7	1.0	157.7
<u>Total</u>	595.1	3.9	599.0
<u>1983</u>			
I	151.5	1.2	152.7
II	152.9	1.2	154.1
III			
IV			
<u>Total</u>			
<u>Forecast</u>			
1983 <sup>2</sup>	600.0	4.5	604.5
1984 <sup>2</sup>	550.0	4.0	554.0

<sup>2</sup> Figures revised

PART B

Table B.3 Private and Public Stocks of Bovine Meat

('000 metric tons, dressed carcass weight)

A. Private stocks of bovine meat (at wholesale level)					
B. Stocks held by or for regulatory or marketing authorities					
	Beef		Veal		Total
	A.	B.	A.	B.	
1979		0.237		-	
1980		1.205		-	
<u>1981</u>					
I		0.922		-	
II		1.600		-	
III		2.544		-	
IV		1.271		-	
<u>Total</u>					
<u>1982</u>					
I		2.157		-	
II		2.220		-	
III		5.325		-	
IV		4.513		-	
<u>Total</u>					
<u>1983</u>					
I		6.789		-	
II		5.018		-	
III					
IV					
<u>Total</u>					
<u>FORECAST</u>					
1983		4.000		-	
1984		n.a.		-	

PART B

Table B.4 Consumption of Bovine Meat

	Total consumption of bovine meat, thousand metric tons, dressed carcass weight	Per caput consumption (kg.)
1979	673	24.40
1980	666	23.90
<u>1981</u>		
I		
II		
III		
IV		
<u>Total</u>	599	20.18
<u>1982<sup>2,3</sup></u>		
I		
II		
III		
IV		
<u>Total</u>	649	20.49
<u>1983</u>		
I		
II		
III		
IV		
<u>Total</u>		
<u>FORECAST</u>		
1983	664	
1984	678	

<sup>2</sup> Figures revised

<sup>3</sup> Preliminary

Table C.1.1. Imports of Cattle, Beef and Veal by Volume

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

	Live cattle <sup>4</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>1979</u>	134	27.2	1.7	8.1	n.a.	9.8	37.0
<u>1980</u>	134	26.3	0.8	9.9		10.7	37.0
<u>1981</u>							
I	74	15.1	1.3	3.7		5.0	20.1
II	160	33.7	2.3	3.5		5.8	39.5
III	76	16.0	1.4	5.0		6.4	22.4
IV	33	6.8	0.2	2.5		2.7	9.5
<u>Total</u>	343	71.6	5.2	14.7		19.9	91.5
<u>1982</u> <sup>2</sup>							
I	56	11.5	0.7	3.2		3.9	15.4
II	60	12.4	1.2	3.7		4.9	17.3
III	47	9.8	2.1	4.0		6.1	15.9
IV	28	5.8	0.7	4.0		4.7	10.5
<u>Total</u>	191	39.5	4.7	14.9		19.6	59.1
<u>1983</u>							
I	31	6.5	1.5	3.5		5.0	11.5
II	35	7.4	4.4	3.1		7.5	14.9
III							
IV							
<u>Total</u>							
<b>FORECAST</b>							
1983	175		4.5	14.5		19.0	55.2
1984	170		4.5	14.0		18.5	53.7

<sup>2</sup> Figures revised

<sup>4</sup> Excluding cattle imported for breeding purposes

PART C

Table C.2.1 Imports of Cattle<sup>4</sup> by Country of Origin,  
Quantity ("Q" = '000 head) and Value ("V" = US\$'000 c.i.f.)

	1979		1980		1981								Total 1981		1982								Total 1982		1983								Total 1983	
					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	Q	V		
TOTAL IMPORTS	134		134		74		160		76		33		343		56		60		47		28		191		31		35							
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<sup>4</sup>Excluding cattle imported for breeding purposes



PART C

Table C.2.2 Imports of Fresh and Chilled Beef and Veal by Country of Origin,  
Quantity ("Q" = Product Weight, '000 Metric Tons) and Value ("V" = US\$'000 c.i.f.)

	1979		1980		1981								Total 1981		1982								Total 1982		1983								Total 1983	
					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	Q	V	Q	V
TOTAL IMPORTS	1.3		0.6		1.0		1.8		1.1		0.2		4.0		0.5		0.9		1.6		0.5		3.6		1.2		3.4							
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Conversion factor 1 : 1.3

PART C

Table C.2.3 Imports of Frozen Beef and Veal by Country of Origin,  
Quantity ("Q" = Product Weight, '000 Metric Tons) and Value ("V" = US\$'000 c.i.f.)

	1979		1980		1981								Total 1981		1982								Total 1982		1983								Total 1983	
					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	Q	V	Q	V
TOTAL IMPORTS	6.2		7.6		2.8		2.7		3.8		1.9		11.3		2.5		2.8		3.1		3.1		11.5		2.7		2.4							
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(10) OTHERS																																		

Conversion factor 1 : 1.3

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>5</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>1979</u>				10.7			
<u>1980</u>				7.4			
<u>1981</u>				0.1			
I				0.0			
II				0.0			
III				0.0			
IV				0.5			
Total				0.6			
<u>1982</u>				0.0			
I				0.0			
II				0.0			
III				0.0			
IV				0.0			
Total				0.0			
<u>1983</u>				0.0			
I				0.0			
II				0.0			
III							
IV							
Total							
FORECAST							
1983				3.0			
1984				4.0			

<sup>5</sup> Excluding cattle exported for breeding purposes

PART C

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

	1979		1980		1981								Total 1981		1982								Total 1982		1983								Total 1983	
					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	Q	V	Q	V
TOTAL EXPORTS	8.2		5.7		0.1		0		0		0.4		0.5		0		0		0		0		0		0		0		0		0			
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Conversion factor 1 : 1.3

Table D.1 Beef Prices

(US\$ per 100 kgs)

Year	Average minimum price if any, guaranteed to the producer	Average price received by producers <sup>6</sup>	Average wholesale prices <sup>6</sup>		Average retail price for beef <sup>9</sup>	Average import prices (c.i.f.) <sup>10</sup>	Average retail price for major competing meat <sup>11</sup>	Real per capita disposable income	Consumer price index	Average export price (f.o.b.) <sup>10</sup>
			Manufacturing grade <sup>7</sup>	Table grade <sup>8</sup>						
1979	119.6	131.2	119.5	140.3	301.9	n.a.	288.8	747	155.3	n.a.
1980	157.2	210.9	202.5	225.6	440.8		403.5	820	176.7	
1981										
I	183.0	292.1	281.7	312.6	596.2		507.5		193.3	
II	168.2	260.9	245.0	279.2	564.3		472.8		198.0	
III	210.9	219.5	220.0	234.9	512.3		428.1		208.0	
IV	205.7	226.0	226.1	241.8	503.9		423.9		214.8	
<b>Average</b>	194.4	244.2	243.2	263.4	544.2		458.1	843	203.5	
1982										
I	194.2	210.9	201.9	246.7	513.1		405.2		221.0	
II	177.6	184.4	180.4	211.5	472.7		369.6		230.4	
III	190.5	183.1	181.0	210.5	468.7		357.6		237.3	
IV	194.0	189.2	184.9	214.9	471.4		364.2		245.2	
<b>Average</b>	189.5	191.8	187.3	220.5	481.5		374.2	916	233.5	
1983										
I	219.0	209.4	183.6	227.7	538.0		413.0		252.7	
II	219.0	208.0	184.7	225.6	543.7		423.7		259.4	
III										
IV										
<b>Average</b>										

<sup>6</sup>Average price of a representative class at a representative market: All grades, all markets

<sup>7</sup>Representative cow grade price: Grade 3X, all markets

<sup>8</sup>Representative steer or heifer grade price: Grade A IX, all markets

<sup>9</sup>Price of a representative loin cut: Beef sirloin Super A

<sup>10</sup>Frozen boneless beef

<sup>11</sup>Loin cut of a representative competing meat: Pork chops Grade 1

PART E

Table E.1 Production, Consumption, Imports, Exports and  
Prices of Offals of Bovine Animals<sup>12</sup>

(metric tons)

	Production	Consumption	Imports	Exports	Representative prices <sup>13</sup>
<u>1978</u>	150,619	151,897	1,278	-	0.20
<u>1979</u>	174,448	174,206	1,379	1,621	0.19
<u>1980</u>	156,136	158,214	2,078	-	0.25
<u>1981</u>	165,388	168,087	2,699	-	0.46
<u>1982</u>	181,900	183,724	1,984	160	0.51
<b>FORECAST</b>					
1983	180,000	181,000	2,500	1,500	0.60
1984	160,000	162,000	2,500	500	0.62

<sup>12</sup>Metric tons

<sup>13</sup>Rand per kilogram

PART F

Table F.1 Production, Imports, Exports and Prices of Cattle Hides<sup>12</sup>

	Production	Imports	Exports	Representative prices <sup>14</sup>
<u>1978</u>	58,560	5,677	33,182	13.17
<u>1979</u>	63,498	4,722	34,694	28.55
<u>1980</u>	59,972	3,067	25,188	23.97
<u>1981</u>	46,015	2,140	16,096	22.32
<u>1982</u>	48,513	1,759	17,605	18.04
<b>FORECAST</b>				
1983	54,499	2,322	19,630	21.44
1984	52,277	2,073	17,777	20.60

<sup>12</sup>Metric tons

<sup>14</sup>Rand per hide

ANNEXURE I

EXCHANGE RATES (MIDDLE RATES)

1979		R1 = US	\$1.207
1980			1.285
1981	I		1.298
	II		1.193
	III		1.065
	IV		1.039
	Average		1.149
1982	I		0.981
	II		0.897
	III		0.870
	IV		0.886
	Average		0.909
1983	I		0.9196
	II		0.9156



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./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, vaquillonas 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; vaquillonas 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> Chiffres révisés/Cifras revisadas

<sup>3</sup> Chiffres préliminaires/Cifras preliminares

<sup>4</sup> A l'exclusion des bovins importés pour la reproduction/Excluidas las importaciones de animales destinados a la reproducción

<sup>5</sup> A l'exclusion des bovins exportés pour la reproduction./Excluidas las exportaciones de animales destinados a la reproducción.

<sup>6</sup> Prix moyen d'une catégorie représentative sur un marché représentatif: toutes les qualités, tous les marchés./Precio medio de una clase representativa en un mercado representativo: todos los grados, todos los mercados.

<sup>7</sup> Prix de la viande de vache, qualité représentative: qualité 3X, tous les marchés./Precio de una calidad representativa de carne de vaca: calidad 3X, todos los mercados.

<sup>8</sup> Prix de la viande de bouvillon ou de génisse, qualité représentative: qualité A1X, tous les marchés./Precio de una calidad representativa de carne de novillo o de vaquillona: calidad A1X, todos los mercados.

<sup>9</sup> Prix du faux-filet, qualité représentative. Faux-filet de boeuf qualité Super A./Precio de un corte de lomo representativo: solomillo Super A.

<sup>10</sup>Viande de boeuf surgelée, désossée/Carne vacuna deshuesada congelada

<sup>11</sup>Faux-filet, pour une viande compétitive représentative. Côtelettes de porc, qualité 1/Corte de lomo de una carne competidora representativa: chuletas de cerdo, calidad 1

<sup>12</sup>Tonnes métriques/Toneladas métricas

<sup>13</sup>Rand par kilo/Rand por kilo

<sup>14</sup>Rand par peau/Rand por piel