
Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

SOUTH AFRICA

(Updated to Fourth Quarter 1982)

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 Structure¹

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	171	165	150	162	140			-14%
Dairy cows	930	888	828	837	871			+ 4%
Dairy heifers	365	381	327	331	390			+18%
Beef cows	3 189	3 072	3 011	3 144	3 195			+ 2%
Beef heifers	1 146	1 094	1 092	997	1 086			+ 9%
Steers	1 630	1 477	1 316	1 217	1 212			0
Calves	1 720	1 649	1 569	1 665	1 551			- 7%

¹ Figures revised

**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.)
1978	663	663	199.1	1 429	1 429	208.1	154	154	39.8	2 246	2 246	193.9
1979	923	923	194.7	1 511	1 511	201.7	151	151	39.0	2 585	2 585	189.7
<u>1980</u>												
I	256	256	188.7	374	374	195.6	38	38	41.6	668	668	184.2
II	255	255	192.5	389	389	200.5	34	34	39.0	678	678	189.4
III	215	215	188.3	393	393	196.5	35	35	31.7	643	643	184.8
IV	179	179	186.0	350	350	193.9	30	30	35.8	559	559	182.9
<u>Total</u>	905	905	188.8	1 506	1 506	196.7	137	137	37.0	2 548	2 548	185.3
<u>1981</u>												
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
<u>Total</u>	592	592	195.8	1 423	1 423	207.5	89	89	37.3	2 104	2 104	197.0
<u>1982</u>												
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
<u>Total</u>	667	667	196.4	1 548	1 548	207.0	95	95	38.5	2 310	2 310	197.0
<u>Forecast</u>												
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 BTable B.2 Total Production of Bovine Meat

('000 metric tons, dressed carcass weight)

	Total meat production from slaughtered animals		
	Beef	Veal	Total
1978	599.0	7.0	606.0
1979	663.0	6.0	669.0
<u>1980</u>			
I	166.6	1.9	168.5
II	174.2	1.6	175.8
III	157.1	1.3	158.4
IV	133.1	1.2	134.3
<u>Total</u>	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>1982²</u>			
I	110.2	0.9	111.1
II	115.4	0.9	116.3
III	115.7	0.9	116.6
IV	117.3	1.0	118.3
<u>Total</u>	458.6	3.7	462.3
<u>Forecast</u>			
1983	480.0	3.5	483.5
1984	470.0	3.0	473.0

²Meat Board estimate, not final figureNote: 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.	
1978		0.127		-	
1979		0.237		-	
<u>1980</u>					
I		0.635		-	
II		1.113		-	
III		1.161		-	
IV		1.205		-	
<u>Total</u>					
<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>FORECAST</u>					
1983		4.000		-	
1984		n.a.		-	

PART BTable B.4 Consumption of Bovine Meat

	Total consumption of bovine meat, thousand metric tons, dressed carcass weight	Per caput consumption (kg.)
1978	649	24.06
1979	673	24.40
<u>1980</u>		
I		
II		
III		
IV		
<u>Total</u>	666	23.90
<u>1981</u>		
I		
II		
III		
IV		
<u>Total</u>	599	20.18
<u>1982</u>		
I		
II		
III		
IV		
<u>Total</u>	652 ³	n.a.
<u>FORECAST</u>		
1983	664	
1984	678	

³ Meat Board estimate

Note: figures revised

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

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

	Live cattle ⁴		Beef and veal			Total beef and veal	Total cattle, beef and veal
	Number ('000 head)	Weight ⁵	Fresh and chilled ⁵	Frozen ⁵	Other (canned, cooked etc.) ⁵		
<u>1978</u>	123	25.8	7.0	11.5	Not Available	18.5	44.3
<u>1979</u>	134	27.2	1.7	8.1		9.8	37.0
<u>1980</u> I	34	6.7	0.0	1.4		1.4	8.1
II	34	6.8	0.1	2.1		2.2	9.0
III	38	7.2	0.2	3.3		3.5	10.7
IV	28	5.6	0.5	3.1		3.6	9.2
<u>Total</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> 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
FORECAST							
1983	175		4.5	14.5		19.0	55.2
1984	170		4.5	14.0		18.5	53.7

⁴Excluding cattle imported for breeding purposes

⁵Where information is supplied on a basis other than "dressed carcass weight equivalent" the reporting country should specify the basis used and the estimated conversion factor.

* figures revised

PART C

Table C.2.1 Imports of Cattle⁶ by Country of Origin,
Quantity ("Q" = '000 head) and Value ("V" = US\$'000 c.i.f.)

	1978		1979		1980								Total 1980		1981								Total 1981		1982								Total 1982	
	I		II		III		IV		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	123		134		34		34		38		28		134		74		160		76		33		343		56		60		47		28		191	
of which from:																																		
(1)																																		
(2)																																		
(3)																																		
(4)																																		
(5)																																		
(6)																																		
(7)																																		
(8)																																		
(9)																																		
(10) OTHERS																																		

⁶Excluding 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.)

	1978		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	Q	V	Q	V	
TOTAL IMPORTS	5.4		1.3		0		0.1		0.2		0.4		0.6		1.0		1.8		1.1		0.2		4.0		0.5		0.9		1.6		0.5		3.6		
of which from:																																			
(1)																																			
(2)																																			
(3)																																			
(4)																																			
(5)																																			
(6)																																			
(7)																																			
(8)																																			
(9)																																			
(10) OTHERS																																			

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.)

	1978		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	Q	V		
TOTAL IMPORTS	8.8		6.2		1.1		1.6		2.5		2.4		7.6		2.8		2.7		3.8		1.9		11.3		2.5		2.8		3.1		3.1		11.5	
of which from:																																		
(1)																																		
(2)																																		
(3)																																		
(4)																																		
(5)																																		
(6)																																		
(7)																																		
(8)																																		
(9)																																		
(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 ⁷		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>1978</u>				8.4			
<u>1979</u>				1.7			
	I			2.7			
	II			3.8			
	III			2.5			
	IV			10.7			
	<u>Total</u>			3.0			
<u>1980</u>				2.3			
	I			1.4			
	II			0.7			
	III			7.4			
	IV			0.1			
	<u>Total</u>			0.0			
<u>1981</u>				0.0			
	I			0.0			
	II			0.0			
	III			0.5			
	IV			0.6			
	<u>Total</u>			0.0			
<u>1982</u>				0.0			
	I			0.0			
	II			0.0			
	III			0.0			
	IV			0.0			
	<u>Total</u>			0.0			
FORECAST							
1983				3.0			
1984				4.0			

⁷ 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.)

	1978		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	Q	V	Q	V
TOTAL EXPORTS	6.5		8.2		2.3		1.8		1.1		0.5		5.7		0.1		0		0		0.4		0.5		0		0		0		0		0	
of which to:																																		
(1)																																		
(2)																																		
(3)																																		
(4)																																		
(5)																																		
(6)																																		
(7)																																		
(8)																																		
(9)																																		
(10) OTHERS																																		

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 ⁸	Average wholesale prices ⁸		Average retail price for beef ¹¹	Average import prices (c.i.f.) ¹²	Average retail price for major competing meat ¹³	Real per capita disposable income	Consumer price index	Average export price (f.o.b.) ¹²
			Manufacturing grade ⁹	Table grade ¹⁰						
1978	109.3	117.9	100.3	126.2	264.2	N.A.	238.4	706	137.2	N.A.
1979	119.6	131.2	119.5	140.3	301.9		288.8	747	155.3	
1980										
I	130.7	158.0	134.8	169.1	359.5		340.4		167.0	
II	138.5	172.2	163.2	184.2	380.4		365.1		172.0	
III	173.8	222.4	221.7	238.0	446.7		413.7		179.3	
IV	187.7	296.0	296.8	316.8	587.4		499.1		188.0	
Average	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	
Average	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	
Average	189.5	191.8	187.3	220.5	481.5		374.2	916	233.5	

⁸ Average price of a representative class at a representative market: All grades, all markets

⁹ Representative cow grade price: Grade 3X, all markets

¹⁰ Representative steer or heifer grade price: Grade A1X, all markets

¹¹ Price of a representative loin cut: Beef surloin Super A

¹² Frozen boneless beef.

¹³ Loin cut of a representative competing meat: Pork Chops grade 1

Note: If information supplied differs from that required, please specify base./Prière de préciser la base utilisée si les renseignements fournis diffèrent des données requises./ Si la información suministrada difiere de la solicitada, especifíquese la base.

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

(metric tons)

	Production	Consumption	Imports	Exports	Representative prices ¹⁴
<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
FORECAST					
1983	180 000	181 000	2 500	1 500	0.60
1984	160 000	162 000	2 500	500	0.62

¹⁴Rand per kilogram

Note: To be completed annually

PART F

Table F.1 Production, Imports, Exports and Prices of Cattle Hides¹⁵

	Production	Imports	Exports	Representative prices ¹⁶
<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
FORECAST				
1983	54 499	2 322	19 630	21.44
1984	52 277	2 073	17 777	20.60

¹⁵ Metric tons

¹⁶ Rand per hide

Note: To be completed annually

ANNEXURE I

EXCHANGE RATES (MIDDLE RATES)

1978		R1 = US \$1.150
1979		1.207
1980	I	1.227
	II	1.265
	III	1.317
	IV	1.331
	Average	1.285
1981	I	1.298
	II	1.193
	III	1.065
	IV	1.039
	Average	1.147
1982	I	0.981
	II	0.897
	III	0.870
	IV	0.886
	Average	0.909

Notes/Notas

- ¹ Chiffres révisés./Cifras revisadas.
- ² Il s'agit d'une estimation de l'Office de la viande, et non d'un chiffre définitif./Estimaciones de la Junta de la Carne, cifras no definitivas.
- ³ Estimation de l'Office de la viande./Estimación de la Junta de la Carne.
- ⁴ A l'exclusion des bovins importés pour la reproduction./Excluidas las importaciones de animales destinados a la reproducción.
- ⁵ Dans les cas où l'on n'a pas utilisé pour la conversion "l'équivalent poids carcasse parée", il y a lieu de préciser la base utilisée et le facteur de conversion estimatif./Cuando los datos no se expresen sobre la base del equivalente en peso de la canal limpia, debe indicarse la base utilizada y el factor de conversión estimado.
- ⁶ A l'exclusion des bovins importés pour la reproduction./Excluidas las importaciones de animales destinados a la reproducción.
- ⁷ A l'exclusion des bovins exportés pour la reproduction./Excluidas las exportaciones de animales destinados a la reproducción.
- ⁸ 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.
- ⁹ 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.
- ¹⁰ 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.
- ¹¹ Prix du faux-filet, qualité représentative. Faux-filet de boeuf qualité Super A./Precio de un corte de lomo representativo: solomillo Super A.
- ¹² Viande de boeuf surgelée, désossée./Carne vacuna deshuesada congelada.

¹³Faux-filet, pour une viande compétitive représentative. Côtelettes de porc, qualité 1./Corte de lomo de una carne competidora representativa: chuletas de cerdo, calidad 1.

¹⁴Rand par kilo./Rand por kilo.

¹⁵Tonnes métriques./Toneladas métricas.

¹⁶Rand par peau./Rand por piel.