
Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

BRAZIL

(Updated to Fourth Quarter 1983)

Revision

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.1.2, C.2.1, C.2.2, C.2.3, C.2.4, C.3.1,
C.3.2, C.4.2, C.4.3, C.4.4

PART D: Table D.1

PART F: Table F.1

PART A

TABLE A.1 BOVINE CATTLE NUMBERS AND HERD STRUCTURE¹

Estimated Figures

(1000 heads)

	1979	1980	1981	1982	1983	Forecast	
						1984	1985
TOTAL CATTLE AND CALVES	114.434.704	117.867.744	121.403.777	125.045.889	128.797.266		
0 - 1 YEAR	22.341.139	23.011.373	23.701.714	24.412.765	25.145.148		
1 - 2 YEARS	19.055.473	19.627.137	20.215.951	20.822.429	21.447.102		
2 - 3 YEARS	40.954.580	42.183.217	43.448.714	44.752.175	46.094.740		
4 ... YEARS	32.083.512	33.046.017	34.037.398	35.058.520	36.110.274		

¹Annual growth rate: ± 3%

Source: FIBGE
Elaboration: SNAB/MA

PART B

TABLE B.1. INSPECTED AND TOTAL SLAUGHTERINGS 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) Insp.	Inspected	Total	Av.D.C.W. (Kg) Insp.	Inspected	Total	Av.D.C.W. (Kg) Insp.	Inspected	Total	Av.D.W. (Kg)
<u>1979</u>	1.429	2.768	219	5.290	7.138	237	42	92	22	6.759	9.998	210
<u>1980</u>	1.161	2.270	182	5.527	7.182	244	39	84	20	6.726	9.536	217
<u>1981</u>	1.599	2.716	183	5.638	7.148	240	42	79	22	7.279	9.943	220
<u>1982</u>	2.973	3.997	179	5.782	7.508	240	45	93	24	8.800	11.659	206
<u>1983</u>	2.970	3.827	176	5.704	7.606	237	53	92		8.726	11.524	205
FORECAST												
1984											11.200	
1985												

Source: SIPA-FJP
FIBGE

Elaboration: SNAB/MA

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
<u>1979</u>			2.114
<u>1980</u>			2.083
<u>1981</u>			2.115
<u>1982</u>			2.385
<u>1983</u>			2.359
FORECAST			
1984 1985			2.300

Source: CEPAGRO

ELABORATION: SNAB/MA

PART B

TABLE B.3. PRIVATE AND PUBLIC STOCKS OF BOVINA MEAT

(thousand 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.	
<u>1979</u>		214			214
<u>1980</u>		202			202
<u>1981</u>		263			263
<u>1982</u>	204	-			204
<u>1983</u>	76	-			76
<u>FORECAST</u>					
1984	-	-			-
1985					

Source: COBAL - SNAB

Elaboration: SNAB/MA

TABLE B.4 CONSUMPTION OF BOVINE MEAT

	Total consumption of bovine meat, thousand metric tons, dressed carcass weight	Per caput consumption (Kg) <u>2/</u>
<u>1979</u>	2.099	18,1
<u>1980</u>	1.960	16,4
<u>1981</u>	1.882	15,4
<u>1982</u>	2.043	16,3
<u>1983</u>	2.000	15,5
<u>FORECAST</u>		
1984	1.950	15,0
1985		

2/ Apparent consumption

Source: CEPAGRO
Elaboration: SNAB/MA

PART C

TABLE C.1.1. IMPORTS OF CATTLE, BEEF AND VEAL BY VOLUME
('000 HEAD OR METRIC TONS, DRESSED CARCASS WEIGHT EQUIVALENT)

	LIVE CATTLE ^{3/}		BEEF AND VEAL			TOTAL BEEF AND VEAL	TOTAL CATTLE BEEF AND VEAL
	NUMBER ('000 head)	WEIGHT ^{4/} CWE	FRESH AND CHILLED	FROZEN ^{4/}	OTHER (CANNED, COOKED; etc ^{4/}		
<u>1979</u>	152	27.563	24.969	88.545	598	114.112	141.675
<u>1980</u>	25	5.078	43.613	21.640	294	65.547	70.625
<u>1981</u>		3.259	45.415	15.207	295	60.917	64.176
<u>1982</u>		2.324	16.498	4.534	25	21.057	23.381
<u>1983</u>		3.495	7.773	17.597	-	25.370	28.865
<u>FORECAST</u> 1984 1985							

^{3/} Excluding cattle imported for breeding purposes.

^{4/} Carcass weight equivalent

Conversion rate - CWE = BONEIN = $\frac{\text{BONELESS}}{0.75}$ = 2.3 CANNED

Source: CIEF -
Elaboration: SNAB/MA

PART C

TABLE C.1.2 IMPORTS OF CATTLE, BEEF AND VEAL BY VALUE (CIF)

(US\$'000)

	A	B	C	D	E
	CATTLE <u>3/</u>	BEEF AND VEAL <u>5/</u>	TOTAL (A + B)	TOTAL VALUE (CIF) MERCHANDISE IMPORTS	RATIO C/D
<u>1979</u>	45.109	155.805	200.914	19.676.951	1,02
<u>1980</u>	8.499	90.289	98.788	24.960.550	0,40
<u>1981</u>	4.802	77.982	82.784	24.079.013	0,34
<u>1982</u>	3.452	19.591	23.043	21.069.310	0,11
<u>1983</u>	3.479	20.305	23.784	15.428.905 (FOB)	0,15

3/ Excluding cattle imported for breeding purposes

5/ Fresh, chilled, frozen and other (canned, cooked, etc)

Source: CIEP/MF

Elaboration: SNAB/MA

PART C
TRADE: IMPORTS

TABLE C.2.1. IMPORTS OF CATTLE BY COUNTRY OF ORIGIN
QUANTITY - "Q" - KG AND VALUE - "V" - US\$ - CIF

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS OF WHICH FROM	55.126.160	45.109.305	10.156.200	8.499.716	6.518.030	4.802.438	4.648.152	3.452.816	6.990.540	3.479.414
BOLIVIA	39.480.810	32.198.324	9.939.200	8.347.013	5.993.030	4.534.502	4.648.152	3.452.816	-	-
PARAGUAY	9.797.500	8.537.206	217.000	152.703	525.000	267.936	-	-	-	-
ARGENTINA	5.847.850	4.373.775	-	-	-	-	-	-	-	-
URUGUAY	-	-	-	-	-	-	-	-	6.990.540	3.479.414

Source: CIEF/MF
Elaboration: SNAB/HA

PART C
TRADE: IMPORTS

TABLE C.2.2. IMPORTS OF FRESH AND CHILLED BEEF BY COUNTRY OF ORIGIN
QUANTITY - "Q" - KG AND VALUE - "V" US\$ - CIF

BONE-IN

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS OF WHICH FROM	24.889.229	34.006.709	43.613.000	61.251.970	45.415.000	55.442.813	16.497.696	15.582.118	7.640.005	6.824.830
ARGENTINA	1.565.868	2.544.618	765.544	1.378.544	-	-	-	-	-	-
URUGUAY	22.511.128	30.113.810	42.847.332	59.873.426	45.415.000	55.442.813	16.497.696	15.582.118	7.640.005	6.824.830
PARAGUAY	812.233	1.348.281	-	-	-	-	-	-	-	-

Source: CIEF/MF
Elaboration: SNAB/MA

PART C

TRADE: IMPORTS

TABLE C.2.2. IMPORTS OF FRESH AND CHILLED BY COUNTRY OF ORIGIN

QUANTITY - "Q" - KC AND VALUE - "V" - US\$ - CIF

BONELESS

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS OF WHICH FROM	59.680	76.713	-	-	-	-	-	-	100.000	91.300
URUCUAY	59.680	76.713	-	-	-	-	-	-	100.000	91.300

Source: CIEP/MF
Elaboration: SNAB/MA

PART C
TRADE: IMPORTS
TABLE C.2.J. IMPORTS OF FROZEN BEEF AND VEAL BY COUNTRY OF ORIGIN
QUANTITY - "Q" - KG AND VALUE - "V" - US\$

BONE-IN

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS OF WHICH FROM	76.634.882	108.134.344	18.648.089	25.236.308	14.136.589	16.190.096	2.941.729	2.718.339	9.260.790	8.365.293
ARGENTINA	63.619.975	90.104.691	2.436.989	3.864.630	-	-	-	-	-	-
URUGUAY	12.993.304	18.000.549	16.211.100	21.371.878	14.136.589	16.190.096	2.941.729	2.718.339	9.260.790	8.365.293
PARAGUAY	21.403	29.104	-	-	-	-	-	-	-	-

Source: CIEF/MT
Elaboration: SNAB/MA

PART C
TRADE: IMPORTS

TABLE C.2.3. IMPORTS OF FROZEN BEEF AND VEAL BY COUNTRY OF ORIGIN
QUANTITY - "Q" - KG AND VALUE - "V" - US\$ - CIF

BONELESS

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS										
OF WHICH FROM	8.934.017	13.064.235	2.244.236	3.301.255	803.000	970.322	1.194.553	1.257.767	6.251.958	5.023.860
ARGENTINA	6.808.103	10.382.009	1.028.739	1.760.662	-	-	-	-	-	-
U.S.A.	244	846	-	-	-	-	-	-	-	-
PARAGUAY	811.306	1.183.056	-	-	-	-	-	-	-	-
URUGUAY	1.314.364	1.498.324	1.215.497	1.540.593	803.000	970.322	1.194.553	1.257.767	6.251.958	5.023.860
GREECE	-	-	-	-	-	-	-	-	-	-

Source: CIEF/MG
Elaboration: SHAB/MA

PART C
TRADE: IMPORTS

Table C.2.4. Imports of Other Beef and Veal by Country of Origin
Quantity - "Q" - KG and Value - "V" - US\$ - CIF

(Canned, Cooked, etc)

	1979		1980		1981		1982		1983	
	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL IMPORTS	260.340	523.390	127.536	500.013	146.020	567.384	10.896	32.877	-	-
OF WHICH FROM										
URUGUAY	83.719	34.244	-	-	31.920	35.501	-	-	-	-
ARGENTINA	69.322	90.063	-	-	-	-	-	-	-	-
WEST GERMANY	34.333	109.051	27.260	76.669	10.507	24.448	-	-	-	-
SWITZERLAND	18.800	52.412	14.600	36.195	10.550	22.845	-	-	-	-
LOW COUNTRIES	17.350	45.218	27.288	75.078	-	-	-	-	-	-
USA	-	-	17.715	63.862	17.561	115.862	-	-	-	-
AUSTRALIA	-	-	10.101	84.793	-	-	-	-	-	-
DINAMARCA	-	-	-	-	5.448	18.161	10.896	32.877	-	-
OTHERS	36.816	192.382	30.572	163.416	70.034	359.567	-	-	-	-

Source: CIEF/MC
Elaboration: SHAB/MA

PART C

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

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

	Live cattle ⁶		Beef and Veal			Total beef and Veal	Total cattle, beef and veal
	Number ('000 head)	Weight	Fresh and chilled ⁷	Frozen ⁷	Other (canned, cooked etc.)		
<u>1977</u>	-	-	9.020	24.492	170.393	207.905	207.905
<u>1978</u>	-	-	191	10.809	125.465	136.465	136.465
<u>1979</u>	-	-	147	3.385	124.901	128.433	128.433
<u>1980</u>	-	-	485	7.147	180.734	188.366	188.366
<u>1981</u>	-	-	1.887	59.952	231.346	293.185	293.185
<u>1982</u>	-	-	1.775	122.801	237.167	361.743	361.743
<u>1983</u>	-	-	3.855	156.038	303.572	463.465	463.465
FORECAST							
1984							
1985							400.000

^{6/} Excluding cattle exported for breeding purposes

^{7/} Conversion Factor 1 Kg. bonein = 0.75 Kg. boneless
1 Kg. canned = 2.3 Kg. bonein.

Source: CACEX
Elaboration: SNAB/MA

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

(US\$'000)

	A	B	C	D	E
	Cattle ^{5/}	Beef and veal ^{6/}	Total (A and B)	Total value (f.o.b.) merchandise exports	Ratio C/D
<u>1977</u>	-	166.091	166.091	12.120.175	1,36
<u>1978</u>	-	123.987	123.987	12.651.944	0,97
<u>1979</u>	-	154.099	154.099	15.244.377	1,01
<u>1980</u>	-	263.515	263.515	20.132.401	1,31
<u>1981</u>	-	442.570	442.570	23.293.035	1,90
<u>1982</u>	-	439.554	439.554	20.175.071	2,18
1983	-	542.292	542.292	21.899.314	2,47
FORECAST 1984 1985					

^{5/} Excluding cattle exported for breeding purposes
^{6/} Fresh, chilled, frozen and other (canned, cooked, etc.)

Source: CACEX
Elaboration: SNAB/MA

PART C

TRADE: EXPORTS

TABLE C.4.2. EXPORTS OF FRESH AND CHILLED BEEF AND VEAL BY COUNTRY OF DESTINATION

QUANTITY = "Q" = KG = AND VALUE = "V" = US\$ - FOB

BONE-IN

	1979		1980		1981		1982		1983		1984*	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL EXPORTS	35.500	44.901	-	-	15.000	66.500	-	-	-	-	-	-
OF WHICH TO												
IVORY COAST	35.500	44.901	-	-	-	-	-	-	-	-	-	-
SPAIN	-	-	-	-	15.000	-	-	-	-	-	-	-

Source: Exports- CACEX

Elaboration: SNAB/MA

* January

PART C
TRADE: EXPORTS
TABLE C.4.2. EXPORTS OF FRESH AND CHILLED AND VEAL BY COUNTRY OF DESTINATION
QUANTITY - "Q" - KG AND VALUE - "V" - US\$ - FOB

BONELESS

	1979		1980		1981		1982		1983		1984*	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL EXPORTS	84.070	430.835	363.609	1.880.841	1.404.362	6.646.674	1.331.622	4.358.229	2.691.296	6.364.348	213.573	668.448
TO WHICH TO												
WEST GERMANY	34.000	163.200	10.000	48.000	75.000	328.000	47.000	183.350	335.582	1.647.308	32.000	82.958
SWITZERLAND	50.070	267.635	353.609	1.832.541	1.320.172	6.369.365	766.858	2.758.571	1.230.376	3.852.368	106.000	332.050
NIGERIA	-	-	-	-	8.190	51.309	-	-	-	-	-	-
BELGIE/LUX.	-	-	-	-	-	-	14.000	42.878	-	-	-	-
UNIT. KINGDOM	-	-	-	-	-	-	420.354	1.218.411	796.478	2.110.267	13.700	39.910
FRANCE	-	-	-	-	-	-	3.108	11.399	-	-	-	-
ITALY	-	-	-	-	-	-	-	-	100.000	200.000	-	-
LOW COUNTRIES	-	-	-	-	-	-	80.302	159.879	418.862	1.131.385	82.273	203.528
SPAIN	-	-	-	-	-	-	-	-	10.000	23.000	-	-

Source: Experts - CACEX
 Elaboration: SNAB/MA
 * January

PART C

TRADE: EXPORTS

TABLE C.4.3. EXPORTS OF FROZEN BEEF AND VEAL BY COUNTRY OF DESTINATIONS
 QUANTITY - "Q" * KG AND VALUE * US\$ - FOB

	1981		1982		1983		1984*	
	Q	V	Q	V	Q	V	Q	V
TOTAL EXPORTS	61.565	75.643	4.035.768	4.478.913	1.511.633	1.711.820	33.794	45.273
OF WHICH TO								
SAUDI ARABIA	10.000	6.000	42.000	46.200	96.165	137.794	12.000	15.000
LOW COUNTRIES	22.000	31.800	105.000	137.720	10.000	12.000	12.794	14.073
EMIRADOS ARABES	---	---	---	---	750	600	---	---
ZAIRE	29.565	37.843	---	---	---	---	---	---
CATAR	---	---	---	---	35.010	45.941	---	---
WEST GERMANY	---	---	72.768	92.275	37.747	55.727	---	---
GHANA	---	---	---	---	1.000.000	900.000	---	---
IVORY COAST	---	---	1.100.000	1.091.791	---	---	---	---
SPAIN	---	---	---	---	176.921	358.538	---	---
IRAQ	---	---	2.500.000	2.819.000	---	---	---	---
HONG KONG	---	---	---	---	---	---	9.000	16.200
FRANCE	---	---	22.000	35.950	---	---	---	---
ARGENTINA	---	---	---	---	105.040	106.048	---	---
OTHERS	---	---	194.000	255.977	50.000	12.000	---	---

Source Exports - CACEX
 Elaboration: SNAB/MA
 (*) January

PART C

TABLE C.4.3. EXPORTS OF FROZEN BEEF AND VEAL BY COUNTRY OF DESTINATION

QUANTITY - "Q" - KG AND VALUE - "V" - US\$ - FOB - BONELESS

	1979		1980		1981		1982		1983		1984*	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL EXPORTS	2,539,218	7,585,232	5,362,013	16,518,165	44,917,940	116,778,448	88,073,968	179,450,315	115,893,848	200,242,190	5,241,245	9,333,437
OF WHICH TO												
ISRAEL	1,200,000	2,520,000	3,100,000	8,098,000	13,174,873	32,988,484	14,807,208	41,213,037	844,110	1,518,961	400,000	583,000
WEST GERMANY	527,755	2,072,089	472,564	1,878,585	5,111,042	14,720,377	8,244,788	16,123,384	7,720,080	13,700,808	838,457	1,376,107
LOW COUNTRIES	389,295	1,415,145	333,410	1,248,453	2,806,860	7,588,832	7,323,872	15,378,178	10,200,802	18,825,385	241,862	450,011
ITALY	200,048	801,822	460,900	1,449,625	5,815,081	15,659,850	8,929,837	13,873,828	8,048,291	16,668,245	54,187	89,250
SWITZERLAND	103,753	529,393	528,593	2,462,358	-	-	-	-	2,334,509	3,076,368	115,000	155,950
EGYPT	-	-	-	-	-	-	-	-	10,499,573	15,641,228	-	-
SPAIN	-	-	-	-	4,023,741	10,439,845	5,467,255	13,059,185	8,788,891	15,861,087	255,850	458,551
HONG KONG	-	-	-	-	-	-	-	-	8,814,993	12,957,773	212,850	393,036
SAUDI ARABIA	-	-	-	-	-	-	-	-	5,877,216	11,781,724	1,387,883	2,444,861
GREECE	-	-	-	-	-	-	-	-	2,378,385	3,828,548	-	-
IRAQ	-	-	-	-	-	-	20,848,322	41,213,037	28,071,993	39,175,137	198,304	382,645
UNITED KINGDOM	-	-	-	-	-	-	8,721,832	20,081,407	17,068,669	34,452,430	994,142	1,869,977
OTHERS	118,364	426,674	468,548	1,383,166	13,988,343	35,384,260	18,711,258	18,508,463	7,446,558	12,940,500	545,000	1,033,065

SOURCE: Exports - CACEX
 ELABORATION: SNAB/MA
 * JANUARY

PART C

TRADE: EXPORTS

TABLE C.4.4. EXPORTS OF OTHER BEEF AND VEAL BY COUNTRY OF DESTINATION

QUANTITY = "Q" - KG AND VALUE = "V" US\$ - FOB

Cooked, Canned, Preserved, etc

	1979		1980		1981		1982		1983		1984*	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V
TOTAL EXPORTS	54.305.586	146.058.427	78.580.457	245.116.031	100.585.317	319.002.144	103.116.244	251.266.475	131.987.603	331.974.031	9.585.488	22.171.573
TO WHICH TO												
U.S.A.	16.333.682	47.488.092	18.782.498	62.438.892	23.228.129	75.636.308	20.781.351	58.698.414	30.749.263	73.746.120	2.726.190	6.120.604
UNITED KINGDOM	12.931.192	34.406.435	14.813.575	44.297.673	41.685.597	115.620.193	45.310.385	108.408.035	57.943.108	137.796.114	2.696.642	5.541.706
ITALY	3.373.976	12.099.349	7.483.351	29.389.861	9.145.372	32.934.905	5.720.728	19.491.753	9.840.101	33.898.659	887.564	2.653.877
WEST GERMANY	1.714.474	2.652.034	2.810.373	10.091.074	2.732.189	8.453.107	-	-	2.496.895	8.517.502	-	-
ANGOLA	2.157.850	6.721.954	-	-	-	-	-	-	-	-	-	-
IVORY COAST	-	-	4.125.200	13.782.442	-	-	-	-	-	-	-	-
PORTO RICO	-	-	-	-	3.694.360	10.716.091	-	-	3.282.162	7.556.348	-	-
JAMAICA	-	-	-	-	2.740.896	7.834.050	2.381.496	5.021.640	2.085.099	4.346.001	-	-
IRAQ	-	-	-	-	-	-	6.830.820	15.535.624	3.056.000	6.162.405	-	-
LOW COUNTRIES	-	-	-	-	-	-	-	-	-	-	-	-
CANADA	-	-	-	-	-	-	2.716.670	6.350.089	4.414.769	10.097.924	-	-
EGIPT	-	-	-	-	-	-	2.320.164	4.644.866	6.607.100	12.937.216	760.512	1.469.518
SAUDI ARABIA	-	-	-	-	-	-	1.706.827	3.739.315	1.623.259	3.384.467	-	-
OTHERS	17.794.412	42.690.563	30.565.460	85.116.091	17.358.774	67.807.490	15.347.803	38.886.738	9.899.847	33.531.275	2.514.580	6.385.868

Source: Exports - CACEX

Elaboration: SNAB/MA

*JAN

PART D

PRICES

TABLE D.1 BEEF PRICES

16/
Current US\$

YEAR	AVERAGE MINIMUM PRICE IF ANY, GUARANTEED TO THE PRODUCER	AVERAGE PRICE RECEIVED BY PRODUCER		AVERAGE WHOLESAL PRICES		MANUFACTURING GRADE	AVERAGE RETAIL PRICE FOR RUMP	AVERAGE OR REPRESENTATIVE IMPORTS PRICES (CIF)	AVERAGE RETAIL PRICE FOR MAJOR COMPETING MEAT LOIN	REAL PER CAPITA DISPOSABLE INCOME	CONSUMER PRICE INDEX	AVERAGE REPRESENTATIVE EXPORT PRICE (FOB)						
		8/		9/									10/	11/	12/	13/	14/	15/
		NOMIN.	REAL	HIND	FORE													
1979		118.8	55.3	137.4	37.7		2.18	1.40	3.36	1.998	243.00	1.19						
1980		204.1	47.7	254.4	185.0		3.95	1.39	5.10	2.007	387.20	1.39						
1981		301.7	33.8	422.8	299.9		8.71	1.35	8.58	1.960	550.49	1.50						
1982		508.0	28.8	748.7	537.5		12.14	1.09	18.93	1.959	1,133.05	1.21						
1983		1,608.1	38.2	2,187.0	1,607.1					1.768	3,026.60	1.17						

8/ Average of ten counties of state of São Paulo - US\$ per 100 Kgs - Source: CIMAG/MA/COBAL/IEA

9/ Yearlong average for hindquarter and forequarter - US\$ per 100 Kgs - Source: MA/SNAB/SESAC

10/ Yearlong average for rump - US\$ per Kg - Source: SUNAB

11/ US\$ per Kg -CWE - in current dollar - Source: CIEF - including Live Cattle

12/ Yearlong average for loin (swine meat) - US\$ per Kg - Source: SUNAB/SP

13/ US\$ current dollar - Source: Anuário Estatístico do Brasil - Fundação IBGE-IBRE/FGV - 1976/80-CNI- Síntese da Economia Brasileira Edição 1983 - Anos de 1981/82

14/ 1977 = 100 - Source: Conjuntura Econômica - 1981 - average of Jan/Aug. In R.J.

15/ US\$ Kg - CWE - in current dollar - Source: CIEF

16/ Conversion Rate: US\$ 1 - Cr\$ 42.53 as at December/79

Elaboration: SNAB/MA

PART F

TABLE F.1 PRODUCTION, IMPORTS, EXPORTS AND PRICES OF CATTLE HIDES

	Production ^{17/}	Imports	Exports	Metric tons	
				Representative prices US\$'000/kg	
				Imports	Exports
<u>1979</u>	203.319	1.321	16.429	14,56	7,02
<u>1980</u>	207.162	577	5.739	12,40	6,34
<u>1981</u>	223.122	6.904	15.855	7,31	4,29
<u>1982</u>	264.260	4.582	30.518	10,08	3,73
<u>1983</u>	280.786	4.983	52.742	12,55	2,91
<u>Forecasts</u>					
<u>1984</u>					
<u>1985</u>					

^{17/} Inspected - Source: SIPA

Source: SIPA - CACEX - CIEF
Elaboration: SNAB/MA

Notes/Notas

1/ Taux d'accroissement annuel: $\pm 3\%$ /Tasa de crecimiento anual: $\pm 3\%$

2/ Consommation apparente/Consumo aparente

3/ A l'exclusion de bovins importés pour la reproduction/Excluidos los animales destinados a la reproducción.

4/ Equivalent poids carcasse = 50 pour cent poids vif. Coefficient de conversion - EPC = non désossée = $\frac{\text{désossée}}{0,75} = 2,3$ en boîtes/Equivalentes de peso en canal = 50 por ciento del animal en pie. Tasa de conversión - EPC = con hueso = $\frac{\text{deshuesada}}{0,75} = 2,3$ en lata.

5/ Fraîches, réfrigérées, congelées et autres (en boîte, cuites, etc.)/Carne fresca, refrigerada, congelada y en otras formas (en lata, cocinada, etc.)

6/ A l'exclusion de bovins exportés pour la reproduction/Excluidos los animales destinados a la reproducción.

7/ Coefficients de conversion: 1 kg non désossé = 0,75 kg désossé
1 kg en boîtes = 2,3 kg non désossé/
Tasa de conversión: 1 kg de carne con hueso = 0,75 kg de carne sin hueso
1 kg de carne en lata = 2,3 kg de carne con hueso

8/ Moyenne pour dix circonscriptions de l'Etat de São Paulo - Dollars EU/100 kg/Promedio de diez municipios del Estado de São Paulo - dólares de los EE.UU. los 100 kg

9/ Moyenne annuelle pour les quartiers arrière et avant - Dollars EU/100 kg/Promedio anual de los cuartos traseros y delanteros - dólares de los EE.UU. los 100 kg

10/
— Moyenne annuelle pour le rumsteck - Dollars EU/kg/Precio medio anual de la carne de cuadril - dólares de los EE.UU. el kg

11/
— Dollars EU/kg d'équivalent poids carcasse, en dollars courants, y compris bovins vivants/Dólares de los EE.UU. el kg, equivalente de peso en canal, en dólares corrientes, incluyendo bovinos vivos

12/
— Moyenne annuelle pour l'échine (viande porcine) - Dollars EU/kg/Precio medio anual de la carne de lomo (carne de cerdo) - dólares de los EE.UU. el kg

13/
— Dollars EU courants/Dólares corrientes de los EE.UU.

14/
— 1977 = 100 - Source: Conjuntura Económica - Moyenne de 1981 (janvier/août) à Rio de Janeiro/1977 = 100 - Fuente: Conjuntura Económica - Promedio de enero a agosto de 1981 en Río de Janeiro

15/
— Dollars EU/kg - d'équivalent poids carcasse, en dollars courants/Dólares de los EE.UU. el kg, equivalente de peso en canal, en dólares corrientes

16/
— Taux de conversion: 1 dollar des Etats-Unis = 42,53 cruzeiros (décembre 1979)/Tipo de cambio: 1 dólar EE.UU. = 42,53 cruzeiros (diciembre de 1979)

17/
— Inspectés/Inspeccionados