



REPUBLICA ORIENTAL DEL URUGUAY
MINISTERIO DE GANADERIA, AGRICULTURA Y PESCA
DIRECCION GENERAL DE SERVICIOS GANADEROS

Montevideo, 30th May 2002

Dr. Hatim Gubara
National Center for Import and Export
Veterinary Service
APHIS
USDA

Fax: 001 (301) 734 3222
Email: Hatim.Gubara@aphis.usda.gov

**Subject: FMD risk analysis of Uruguay.
Clarification of some technical data.**

Dear Dr. Gubara,

It is a great pleasure to have the opportunity to get in touch directly, as has been decided by our authorities.

Further to your request dated 23rd May, I sent a fax dated 24th May, stating that I was to send the information by the end of this week. I am sorry that there has been a delay, but INAC (National Meat Board) had to develop a programme in order to obtain the information requested.

1. Detail of the information submitted on 15th April 2002 under the item "Tons of beef per shipment".

As indicated, the values 13, 17 and 25 tons corresponded to minimum, most likely and maximum, according to the containers' capacity.

I enclose as an annex a table issued by the INAC analysing beef exports to the United States during the 1996-2000 period. It shows number of shipments, total tons per month and per year and averages. INAC does not have information regarding containers' numbers.

Small differences with the information submitted on 15th April are due to:

- 2/14
- a) On 15th April DIA (Division of Animal Industry) considered the totals shipped by month and year, minus the amounts rejected at USA ports due to several reasons.
 - b) On 15th April, the information included beef and beef products (fresh beef, beef jerky, canned beef, etc.)
 - c) The information provided by INAC, shown in the table enclosed includes only fresh beef (chilled or frozen) and the rejections are not taken into account.
2. Additional information to the item "Time from slaughter to the arrival at a USA port" sent on 15th April 2002.
According to your request, we calculated the time elapsed from the moment the animals are picked up at the farm till the shipment arrives at a USA port of entry. We make all the necessary clarifications.

Period	Events	Time in hours (h) or days (d)		
		min	mi	max
1. Pickup of animals at farm till slaughter	Transport to slaughter house	4h	6h	8h
	Ante mortem holding	12h	10h	24h
	Ante mortem inspection (1)	3h	4h	5h
	Total	19h	28h	37h
2. Slaughter till packaging	Slaughter	0h	10h	12h
	Post mortem inspection (2)	8h	10h	12h
	Maturation (3)	28h	30h	32h
	Total	36h	40h	44h
3. Packaging till shipment	Packing (4)	8h	12h	16h
	Freezing (5)	24h	30h	36h
	Cold storage (6)	2d	8d	15d
	Total	3d8h	9d18h	17d4h
4. Shipment till arrival at port in the USA	Transport to port	3h	6h	10h
	Loading	2h	7h	12h
	Shipment (sea) (7)	20d	20d	30d
	Shipment (air) (8)			
Total	20d5h	25d13h	30d22h	
Grand total	25d20h	38d3h	51d11h	

- (1) Varies according to the number of animals that the plant is slaughtering the following day.
- (2) It is not added, because it is simultaneous to slaughter.
- (3) Cooling time is added to maturation time.
- (4) Includes deboning.
- (5) Time for freezing is added.
- (6) Very variable, depending on whether the shipment involves chilled or frozen beef.
- (7) A sea shipment from Montevideo to Philadelphia is estimated to take 20 days. A maximum of 30 days would be required with stops in Brazil and some other country.
- (8) An aerial cargo from Montevideo to Miami, without scales, would take about 10 hours.

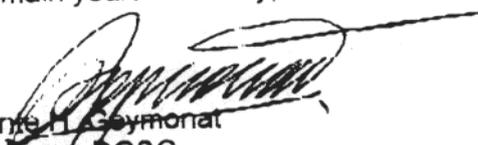
I only want to point out two aspects:

- 3/4
- a) Maturation: we included the time of maturation (24 hours), required by the markets to which Uruguay exports and by OIE's International 700 sanitary Code (chapter 2.1.1, article 2.1.1.21).
 - b) Cold storage: historically, Uruguay has exported to the USA fresh beef, either chilled or frozen. The maximum shown in the table (15 days) could be increased substantially, taking into account the keeping life of frozen meat.

I wish that this added information covered your request and expectations. I am ready to provide further data, in case it is necessary.

I hope to meet you soon in Uruguay, together with your teammates.

I remain yours sincerely,


Dante H. Szymoniat
Assessor DGSG

cc/ Ing. Agr. Gonzalo González, Ministro MGAP
Ing. Agr. Martín Aguirrezabala, Subsecretario MGAP
Embajador Hugo Fernández Faingold, URUWASHI (Fax: 001 (202) 331 8142)
Dr. Recaredo Ugarte, Director General DGSG
Ing. Agr. Roberto Vázquez Platero, Presidente INAC (Fax: 916 29 33)
Dr. Theresa Boyle, USDA/APIIS, US Embassy (Fax: 411 89 13)
Dr. Carlos Correa, MGAP

INSTITUTO NACIONAL DE CARNES

ESTADOS UNIDOS

EXPORTACIONES DE CARNE BOVINA REFRIGERADA

período: Año 1996 - Año 2000

	1996		1997		1998		1999		2000	
	Cantidad de Embarques*	Toneladas peso embarque								
enero	117	909	102	2.045	49	361	73	1.231	140	2.128
febrero	58	852	103	1.950	79	1.142	124	1.771	93	2.221
marzo	92	1.318	104	1.784	64	898	110	1.773	261	1.922
abril	80	1.356	92	1.790	78	1.272	105	2.100	71	2.148
mayo	112	1.950	116	2.340	71	1.049	106	1.893	204	2.765
junio	108	1.823	131	1.832	101	1.304	129	1.916	147	1.629
julio	138	2.096	72	992	100	781	155	797	85	1.134
agosto	115	1.956	62	868	41	635	175	1.446	123	1.422
setiembre	84	1.282	70	737	41	848	205	2.590	143	1.393
octubre	144	2.519	80	1.247	74	1.327	172	2.519	216	1.568
noviembre	202	3.498	124	1.997	125	2.796	230	1.577	1	24
diciembre	140	2.506	43	1.154	108	1.480	117	1.394	105	1.095
total	1.390	22.165	1.099	18.796	931	14.391	1.703	21.607	1.789	19.449
promedio mensual	116	1.847	92	1.566	78	1.199	142	1.801	149	1.521
promedio		16		17		15		13		11

* Corresponde a las "Solicitudes de Exportación" cumplidas.

FUENTE: INSTITUTO VACICNAL DE CARNES.

Dirección de Estudios e Investigación Económica.