



Foreign Agricultural Service

GAIN Report

Global Agriculture Information Network

Voluntary Report - public distribution

Date: 8/11/1999

GAIN Report #BR9629

Brazil

Grain and Feed

Brazilian 1997-1998 Import Data for Cereals and Cereal Products 1999

Prepared by:

H. Finn Rudd, Agricultural Counselor

U.S. Embassy

Drafted by:

Leslie C. O'Connor, Agricultural Attache

Report Highlights:

This report contains Brazilian import data on a country or origin basis for Chapter 10 (Cereals) and Chapter 11 (Products of the mill industry; malt; starches; inulin; wheat gluten). The trade data in this report are the official data as reported by the Ministry of Finance.

Includes PSD changes: No
Includes Trade Matrix: No
Unscheduled Report
Brasilia[BR1], BR

Brazilian 1997-1998 Calendar Year Import Data for Cereals and Cereal Products

This report contains Brazilian import data on a country of origin basis for Chapter 10 (Cereals) and Chapter 11 (Products of the Milling Industry; Malt; Starches; Inulin; Wheat Gluten). The trade data in this report are the official data as reported by the Ministry of Finance and may not always exactly match Post estimates and data in other reports. Brazilian 1995-1996 calendar year import data for cereals and cereal products was reported in BR7618 on June 11, 1997.

In calendar year 1998 Brazil imports of several key commodities increased over 1997 imports, mostly due to weather related problems and domestic crop losses caused by "El Nino"; heavy rains in the South of Brazil and drought in the North/Northeast Regions.

In the case of wheat there were heavy rains in the wheat growing regions at harvest time in the last quarter of 1997 which lead to increased imports in 1998. According to these data, Brazil's wheat imports in 1997 were roughly 4.7 million metric tons with a value of US\$ 768 million while 1998 imports were 6.3 million metric tons with a value of US\$ 844 million. Wheat flour imports, however, decreased from 1997 to 1998. Over the last several years flour imports mainly from Argentina had increased dramatically putting price pressure on Brazilian millers. In 1997, Brazilian flour imports were 398,000 metric tons with a value of US\$ 97 million which decreased to 318,000 metric tons with a value of US\$ 69 million in 1998.

In the case of corn, drought in the North/Northeast Regions of the country lead to increased imports in 1998 as compared to 1997. Brazil's corn imports in 1997 were 467,000 metric tons with a value of US\$ 66 million while 1998 imports were over 1.5 million metric tons with a value of US\$174 million.

In the case of rice, heavy rains and wet conditions in the key growing regions in the South of the country damaged a substantial portion of the domestic crop which in turn lead to increased import demand. Similar weather problems in Argentina and Uruguay, which traditionally supply 90 percent of Brazil's import demand for rice, opened up an opportunity for U.S. rice. Brazil's rice imports in 1997 (for the two major categories) were 204,000 metric tons of paddy rice and 482,000 metric tons of milled, polished rice (not parboiled) with respective values of US\$ 46 million and US\$ 192 million. In 1998 this increased to 593,000 metric tons of paddy rice and 721,000 metric tons of milled, polished rice (not parboiled) with respective values of US\$ 151 million and US\$ 322 million.

For more specific discussions as to the causes of the changes in the import levels from 1997 to 1998 please see Post's Grain and Feed reports; BR9601, BR9609, BR9612 (annual report), and BR9620.

CHAPTER 10 – Cereals**HS 1001.10.90 Durum, not Seed**

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	54,449	8,940	37,555	4,986
Uruguay	3,376	571	306	41
Paraguay	48,697	5,085	11,120	1,202
Canada	9,522	2,000	15,326	3,422
Lebanon	10	5	14	5
TOTAL	116,054	16,600	64,321	9,656

HS 1001.90.10 Other Wheat, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	40,102	7,137	0	0
TOTAL	40,102	7,137	0	0

HS 1001.90.90 Other Wheat, not for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	3,604,932	595,705	5,805,724	773,390
Uruguay	83,545	13,610	24,220	3,319
Paraguay	197,633	24,244	120,102	13,343
Canada	807,787	133,945	354,950	51,348
France	0	0	26,163	2,826
TOTAL	4,693,897	767,504	6,331,159	844,226

HS 1003.00.91 Barley, for Malting Purposes

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	0	0	52,173	8,011
Uruguay	106,204	21,221		
France	18,383	2,999	30,999	4,795
TOTAL	124,587	24,220	83,172	12,805

HS 1003.00.99 Barley, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1	0	0	0
TOTAL	1	0	0	0

HS 1004.00.10 Oats, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Chile	0	0	15	5
TOTAL	0	0	15	5

HS 1004.00.90 Oats, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	3	17	0	3
Argentina	59	15	0	0
Belgium	1	0	0	0
Germany	0	0	3	7
TOTAL	63	32	4	9

HS 1005.10.00 Corn, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	43	645	1	11
Argentina	410	772	18	102
Mexico	0	0	22	21
Brazil /1	0	0	75	175
TOTAL	453	1,417	/2 116 (41)	/2 309 (134)

/1 Brazilian Import Statistics for 1998 list imports from Brazil itself.

/2 figures in () are minus the stated imports from Brazil.

HS 1005.90.10 Corn, as Grain

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	3,563	1,976	24,094	2,779
Argentina	333,026	52,638	1,386,426	158,159
Uruguay	2,625	324	9,110	1,015
Paraguay	127,238	11,234	112,427	11,490
France	1	3	1	3
South Africa	415	146	194	59
Bermuda	0	0	2,625	240
TOTAL	466,868	66,322	1,534,877	173,745

HS 1005.90.90 Corn, Other Types

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	401	673	229	315
Argentina	40	12	162,805	17,582
Uruguay	0	0	30,765	3,161
Canada	15	32	38	78
France	0	1	0	0
South Africa	151	67	65	20
China	0	0	7	5
Lebanon	2	4	0	0
Turkey	8	22	0	0
TOTAL	617	811	193,909	21,161

HS 1006.10.10 Rice, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	3	3
Argentina	1,448	387	1,085	459
Uruguay	2,036	504	60	34
Paraguay	100	20	51	5
TOTAL	3,584	911	1,199	501

HS 1006.10.91 Rice, Paddy, Parboiled

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	1	4
Argentina	47	9	1,000	234
Chile	0	0	10	5
Italy	0	0	0	1
TOTAL	47	9	1,012	244

HS 1006.10.92 Rice, Paddy, Not Parboiled

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	4	16	317,164	76,178
Argentina	87,559	18,263	124,159	32,081
Uruguay	105,772	25,453	129,442	37,583
Paraguay	10,977	2,100	1,629	372
Denmark	0	0	8	54
Bermuda	0	0	20,655	4,630
Vietnam	3	1	0	0
TOTAL	204,315	45,833	593,057	150,898

HS 1006.20.10 Rice, Brown or Husked, Parboiled

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	169	224	40	58
Argentina	0	0	489	180
Uruguay	1,540	521	50	5
Italy	0	0	125	130
TOTAL	1,709	745	704	346

HS 1006.20.20 Rice, Brown or Husked, Not Parboiled

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	20	79	5,377	1,837
Argentina	35,567	12,238	37,157	13,804
Uruguay	101,875	34,858	80,810	32,733
Canada	38	18	46	27
Italy	20	19	24	23
Thailand	215	82	22	8
TOTAL	137,735	47,294	123,436	48,432

HS 1006.30.11 Rice, Semi or Wholly Milled, Parboiled, Polished

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	186	149
Argentina	423	177	1,698	812
Uruguay	11,518	5,031	17,814	8,438
Italy	5	10	1	2
France	0	0	1	2
Switzerland	0	0	1,050	343
Thailand	11	2	1,093	386
Vietnam	0	0	950	353
Japan	0	3	0	0
TOTAL	11,957	5,223	22,793	10,485

HS 1006.30.19 Rice, Semi or Wholly Milled, Parboiled, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	243	161	1,011	580
Argentina	354	148	831	266
Uruguay	5,480	2,452	383	172
Italy	3	4	28	39
Thailand	13	2	33	4
Vietnam	0	0	525	139
TOTAL	6,093	2,767	2,811	1,200

HS 1006.30.21 Rice, Semi or Wholly Milled, Not Parboiled, Polished

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	740	448	7,200	3,112
Argentina	217,745	88,356	318,776	149,557
Uruguay	226,934	93,804	280,569	133,225
Chile	0	0	15	10
Italy	27	36	66	80
Austria	0	0	263	70
Switzerland	3,000	822	5,400	1,632
Thailand	11,650	3,150	78,477	26,025
Vietnam	21,889	5,395	14,918	4,045
Australia	43	23	0	0
India	0	0	13,852	3,186
South Africa	0	0	1,867	607
Egypt	0	0	25	8
TOTAL	482,028	192,034	721,428	321,557

HS 1006.30.29 Rice, Semi or Wholly Milled, Not Parboiled, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	773	639	739	588
Argentina	7,992	3,411	2,134	862
Uruguay	16,579	6,915	1,985	1,027
Canada	3	14	1,430	5
Italy	7	11	20	30
Austria	2,100	546	2,100	546
Thailand	0	0	5,750	1,643
Vietnam	3,413	887	3,413	887
South Korea	0	0	2	1
Japan	2	5	0	1
TOTAL	30,869	12,428	17,573	5,589

HS 1006.40.00 Rice, Broken

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	543	515	14	4
Argentina	135	33	6,521	1,467
Uruguay	9,497	1,906	24,184	4,643
TOTAL	10,175	2,454	30,719	6,114

HS 1007.00.10 Sorghum Grain, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	299	304	1,469	1,567
Argentina	15	32	15	13
Uruguay	20	18	0	0
Australia	35	38	301	346
TOTAL	369	392	1,785	1,926

HS 1008.10.90 Buckwheat, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1	1	0	0
Argentina	25	5	0	0
Lebanon	24	8	21	6
TOTAL	50	14	21	6

HS 1008.20.90 Millet, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	10,436	2,440	8	2,115
Paraguay	27	6	0	0
Canada	85	20	108	27
The Netherlands	124	56	167	62
Belgium	3	3	0	0
China	0	0	10	5
Lebanon	0	0	1	0
Cayman Islands	3	6	0	0
TOTAL	10,678	2,531	294	2,209

HS 1008.30.10 Canary Seed, for Seed

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	27	12		
Canada	21	7	683	196
TOTAL	48	19	683	196

HS 1008.30.90 Canary Seed, Other

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1,278	426	400	120
Argentina	14,306	6,987	20,327	8,818
Uruguay	0	0	22	12
Canada	22,789	7,410	20,941	6,825
The Netherlands	72	33	58	24
Belgium	17	11		
TOTAL	38,462	14,867	41,748	15,800

HS 1008.90.90 Other Cereals

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	23	49	46	99
Argentina	0	0	52	21
Canada	26	41	0	0
The Netherlands	103	40	50	22
France	0	0	2	13
Belgium	1	0	0	1
Japan	0	0	0	1
Singapore	18	13	0	0
Lebanon	9	2	50	14
Other	0	0	29	25
TOTAL	180	145	229	196

CHAPTER 11 – Products of the Milling Industry; Malt; Starches; Inulin; Wheat Gluten**HS 1101.00.10 Wheat Flours**

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	83	36	0	0
Argentina	366,378	88,518	274,223	58,543
Uruguay	19,395	4,946	34,322	8,036
Paraguay	10,258	2,514	7,503	1,574
Venezuela	16	4	117	49
Canada	80	35	1	0
France	7	2	0	0
Belgium	1,843	564	2,238	610
Italy	2	1	0	0
Japan	4	5	1	2
Taiwan	0	0	1	1
China	1	0	0	0
TOTAL	398,067	96,625	318,406	68,815

HS 1101.00.20 Wheat Flour Mixed with Rye

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1	1	0	0
Argentina	52	31	137	33
The Netherlands	0	0	0	1
TOTAL	53	32	137	34

HS 1102.20.00 Corn Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	56	23	0	0
Mexico	248	115	33	15
Italy	12	15	3	3
TOTAL	316	153	36	18

HS 1102.30.00 Rice Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1	1	0	0
Uruguay	0	0	2	1
Italy	3	7	0	0
South Korea	1	0	4	1
China	2	0		
TOTAL	7	8	6	2

HS 1102.90.00 Other Cereal Flours

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	69	56	148	125
Argentina	96	51	0	0
Italy	39	17	13	8
France	1	1	0	0
South Korea	0	0	2	1
Japan	3	1	1	1
TOTAL	208	126	164	135

HS 1103.11.00 Groats and Meal of Wheat

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	4,007	1,294	4,127	1,291
Uruguay	0	0	83	35
Paraguay	1,750	124	150	10
Venezuela	145	60	41	18
Japan	2	3	0	0
TOTAL	5,904	1,781	4,401	1,354

HS 1103.19.00 Groats and Meal of Other Cereals

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	2	12
Lebanon	0	0	2	0
TOTAL	0	0	4	12

HS 1103.21.00 Pellets of Wheat

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	100	6	0	0
Paraguay	500	30	0	0
Mexico	50	36	0	0
Spain	8	17	4	2
Lebanon	7	1	0	0
TOTAL	665	90	4	2

HS 1103.29.00 Pellets of Other Cereals

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	52	58
Paraguay	2,292	291	0	0
Mexico	2	1	2	2
The Netherlands	8	12	0	0
Spain	0	0	8	4
TOTAL	2,302	304	62	64

HS 1104.19.00 Rolled or Flaked Grains of Other Cereals

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	17	54	0	0
Germany	0	6	0	1
TOTAL	17	60	0	1

HS 1104.21.00 Worked Barley (e.g., hulled, rolled, flaked, pearled, sliced, kibbled)

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
South Korea	0	0	1	1
TOTAL	0	0	1	1

HS 1104.22.00 Worked Oats (e.g., hulled, rolled, flaked, pearled, sliced, kibbled)

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	3	20	3	14
Chile	20	6	20	7
TOTAL	23	26	23	21

HS 1104.23.00 Worked Corn (e.g., hulled, rolled, flaked, pearled, sliced, kibbled)

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	47	114	3	3
Argentina	0	0	10	29
Uruguay	0	0	16	1
TOTAL	47	114	29	33

HS 1104.29.00 Worked Other Cereals (e.g., hulled, rolled, flaked, pearled, sliced, kibbled)

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	58,369	9,265	48	20
The Netherlands	0	0	9	18
Lebanon	0	1	0	0
Turkey	15	2	0	0
TOTAL	58,384	9,268	57	38

HS 1105.10.00 Potato Flour, Meal, and Powder

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	36	40	64	63
Italy	15	23	15	14
Taiwan	0	0	0	1
Lebanon	1	0	0	0
TOTAL	52	63	79	78

HS 1105.20.00 Potato Flakes, Granules, and Pellets

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	47	48	107	102
Argentina	76	142	144	232
Chile	0	0	40	63
Spain	151	378	567	1,280
Germany	614	947	711	854
The Netherlands	231	268	209	244
Italy	30	41	53	87
TOTAL	1,149	1,824	1,831	2,862

HS 1106.10.00 Flour, Meal, and Powder of Dried Leguminous Vegetables of HS 0713

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Argentina	328	441	400	510
The Netherlands	0	1	0	0
Germany	0	0	1	1
Indonesia	0	0	30	52
Japan	0	0	1	1
TOTAL	328	442	432	564

HS 1106.20.00 Flour, Meal, and Powder of Sago or of Roots/Tuber of HS 0714

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	1	0	0	0
South Korea	0	0	2	1
Japan	2	2	2	1
TOTAL	3	2	4	2

HS 1106.30.00 Flour, Meal, and Powder of Products of HS Chapter 8

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Chile	0	0	1	5
Italy	0	1	0	0
Spain	0	0	1	4
TOTAL	0	1	2	9

HS 1107.10.10 Malt, Not Roasted, Whole or in Pieces

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	6,345	3,720	98	42
Argentina	145,436	57,930	141,852	46,609
Uruguay	107,038	43,850	125,526	42,292
Chile	3,122	1,233	0	0
Colombia	4,235	1,577	0	0
Canada	115,324	40,827	121,515	34,909
Belgium	82,884	28,385	68,806	19,977
Germany	30,130	10,844	52,862	14,640
The Netherlands	0	2	0	0
France	74,498	24,282	27,175	7,227
Spain	16,014	6,606	19,627	5,500
U.K.	6,157	2,229	2,959	1,021
Ireland	1,050	362	200	68
Finland	7,989	2,133	6,000	1,578
Czech Republic	18,031	6,436	39,651	10,832
Slovak Republic	3,991	1,508	2,200	702
Australia	20,999	7,300	13,526	3,350
Turkey	0	0	5,940	1,728
TOTAL	643,243	239,224	627,947	190,476

HS 1107.10.20 Malt, Not Roasted, Milled or in Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	16	17	0	0
Austria	26	9	36	9
Finland	0	0	0	1
TOTAL	42	26	36	10

HS 1107.20.10 Malt, Roasted, Whole or in Pieces

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	12	9	0	0
Chile	231	77	6,536	2,034
France	0	0	5,908	1,669
TOTAL	243	86	12,444	3,703

HS 1107.20.20 Malt, Roasted, Milled or in Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	21	17	3	3
Austria	2	1	4	1
U.K.	0	0	1	1
The Netherlands	0	0	0	1
Finland	1	1	0	0
TOTAL	24	19	8	6

HS 1108.11.00 Wheat Starch

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	353	299	348	275
Argentina	64	29	306	48
Canada	1	1	0	0
Germany	2	2	6	4
South Africa	0	0	28	32
TOTAL	420	331	687	359

HS 1108.12.00 Corn Starch

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	58	95	279	451
Argentina	987	290	3,734	686
Chile	24	18	0	0
Germany	3	15	126	128
France	6	12	2	8
The Netherlands	1	0	1	2
Japan	5	4	0	0
Lebanon	0	0	1	0
TOTAL	1,084	434	4,142	1,275

HS 1108.13.00 Potato Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	60	129	0	1
Argentina	100	59	41	21
The Netherlands	775	425	742	358
Germany	238	128	221	106
Italy	20	12	0	0
Denmark	0	0	1	2
France	0	0	3	1
Czech Republic	20	7	0	0
TOTAL	1,213	760	1,007	489

HS 1108.14.00 Cassava Flour

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Paraguay	1,145	327	425	74
TOTAL	1,145	327	425	74

HS 1108.19.00 Other Starches and Flours

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	182	549	28	70
Canada	0	2	0	0
Germany	175	108	152	96
The Netherlands	0	1	18	11
Belgium	4	7	2	2
Japan	5	7	1	2
China	1	0	0	0
TOTAL	367	674	200	182

HS 1108.20.00 Inulin

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	0	0	0	0
Belgium	0	0	1	2
TOTAL	0	0	1	2

HS 1109.00.00 Wheat Gluten

Country of Origin	1997		1998	
	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>	<u>Metric Tons</u>	<u>US\$1,000 FOB</u>
United States	2	3	47	101
Argentina	820	969	505	743
The Netherlands	1,562	1,504	2,230	2,486
Belgium	118	105	1,173	1,271
Germany	101	92	758	841
France	480	449	325	367
U.K.	0	0	80	104
Australia	780	761	860	859
Netherlands Antilles	20	25	0	0
TOTAL	3,883	3,908	5,977	6,773