



Foreign Agricultural Service

**GAIN Report**

Global Agriculture Information Network

Voluntary Report - public distribution

Date: 12/11/2002

GAIN Report #KS2067

## **Korea, Republic of**

## **Grain and Feed**

## **Corn Update**

## **2002**

Approved by: **Grant A. Pettrie**

**U.S. Embassy, Seoul**

Prepared by: Sunchul Choi/Stam Phillips

---

**Report Highlights:** In MY 01/02, total corn imports were revised to 8.6 million MT(MMT) from 8.5 MMT based on the Korea Customs Service data. In spite of greater substitution of feed wheat for corn in mixed feed production, total corn consumption slightly increased from the previous year in line with an overall increase in feed use.

In MY 02/03, total corn imports remain unchanged from the previous estimate. However, U.S. corn exports are projected to fall to 0.3 MMT due to intense price competition from Chinese corn. Chinese corn has dominated both for feed and processing purposes in the Korean corn market.

---

Includes PSD changes: Yes  
Includes Trade Matrix: No  
Unscheduled Report  
Seoul [KS1], KS

PSD Table						
Country	Korea, Republic of					
Commodity	Corn				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Area Harvested	16	16	14	14	14	14
Beginning Stocks	1038	1246	1229	1417	1137	1341
Production	64	64	60	57	60	60
TOTAL Mkt. Yr. Imports	8743	8723	8608	8602	8500	8500
Oct-Sep Imports	8743	8723	8608	8602	8500	8500
Oct-Sep Import U.S.	3109	3289	0	1598	0	300
TOTAL SUPPLY	9845	10033	9897	10076	9697	9901
TOTAL Mkt. Yr. Exports	0	0	0	0	0	0
Oct-Sep Exports	0	0	0	0	0	0
Feed Dom. Consumption	6460	6460	6600	6584	6300	6300
TOTAL Dom. Consumption	8616	8616	8760	8735	8460	8560
Ending Stocks	1229	1417	1137	1341	1237	1341
TOTAL DISTRIBUTION	9845	10033	9897	10076	9697	9901

## Import Matrix

Korea: Corn Imports a/ (1,000MT, Customs Cleared Basis)							
Marketing Year	From World			From the U. S.			U. S. Share
	Feed	Ind.	Total	Feed	Ind.	Total	%
93/94	4,049	1,647	5,696	199	181	380	7
94/95	6,463	1,760	8,223	6,192	1,420	7,612	93
95/96	7,166	1,797	8,963	6,855	1,699	8,554	95
96/97	6,455	1,881	8,336	3,869	1,629	5,498	66
97/98	5,755	1,773	7,528	1,610	1,699	3,309	44
98/99	5,593	1,921	7,514	4,543	1,891	6,434	86
99/00	6,618	2,060	8,678	1,610	1,620	3,230	37
00/01	6,568	2,155	8,723	2,169	1,120	3,289	38
01/02	6,474	2,128	8,602	1,487	111	1,598	19
02/03 b/	6,300	2,200	8,500	300		300	4

a/ Does not include popcorn or seed imports.

b/ FAS/Seoul forecast.

Source: Korea Customs Service(KCS)

Korea: Total Domestic Consumption (Oct./Sept., 1,000 MT)				
Marketing Year	Feed	Processing a/	Food b/	Total
1996/97	6,296	1,928	60	8,284
1997/98	5,875	1,715	83	7,673
1998/99	5,560	1,886	80	7,526
1999/00	6,541	2,004	79	8,624
2000/01	6,460	2,092	64	8,616
2001/02	6,584	2,094	57	8,735
2002/03 c/	6,300	2,200	60	8,560

a/ Used for wet and dry milling processes based on imported corn.

b/ For on-farm human consumption (on-the-cob) or snack food consumed on-the-cob, as puffed kernels or corn tea.

c/ FAS/Seoul forecast.

Source: Korean Feed Association (KFA)

Korea Corn Processing Industry Association(KOCPIA)

Korea: Consumption of Feed Ingredients for Compound Feed Production (October/September, 1,000 MT)		
Items	MY 2000/01	MY 2001/02
Sub. Total Grains and Grain Substitutes	9,754	10,078
- Wheat	894	1,508
- Corn	6,460	6,584
- Rye	143	83
-Barley	5	30
-Oat	9	6
- Other Grains and Grain Substitute	2,243	1,867
Others	5,097	5,302
Grand Total	14,851	15,380

Source: Korea Feed Association (KFA)

Korea: Feed Production by Animal Type (October/September, 1,000 MT)		
Animal Type	MY2000/01	MY2001/02
Poultry	3,894	4,035
Swine	5,457	5,866
Cattle	4,706	4,470
Others	757	1,011
Total	14,814	15,382

Source: Korea Feed Association (KFA)