

THIS REPORT CONTAINS ASSESSMENTS OF COMMODITY AND TRADE ISSUES MADE BY USDA STAFF AND NOT NECESSARILY STATEMENTS OF OFFICIAL U.S. GOVERNMENT POLICY

Voluntary - Public

Date: 1/29/2010

Turkey

Post: Ankara

Poultry Situation

Report Categories:

Poultry and Products

Approved By:

Ralph Gifford, Agricultural Counselor

Prepared By:

Samet Serttas, Agricultural Specialist

Report Highlights:

Turkish poultry production capacity is 1.5 MMT/year. In 2009 production reached an estimated 1.25 MMT. Exports of poultry and poultry product rose 44% in 2009 to 115,000 MT. Turkey gained permission to export processed poultry to the EU in August 2009, but shipped only 60 MT. On February 2, Russian and Turkish officials agreed on a veterinary certificate for poultry products. Although Russia announced it could import 500,000 MT of poultry meat from turkey, producers estimate that Turkey could supply Russia with no more than 55,000 MT of chicken meat annually. Biotechnology legislation that restricts feed imports could slow growth of production and exports.

General Information:

Summary

Turkish poultry production capacity is 1.5 MMT/year. In 2009 production reached an estimated 1.25 MMT. Exports of poultry and poultry product rose 44% in 2009 to 115,000 MT.

Turkish Prime Minister Erdogan visited Russia on January 12-13, 2010. During this visit, Russian authorities declared that Russia was interested in importing up to 500,000 MT of poultry meat from Turkey. Turkish producers estimate that Turkey could supply Russia with no more than 55,000 MT of chicken meat annually.

Russian Veterinary and Plant Quarantine Service (FVBKS) inspectors visited 17 poultry plants in Turkey in August and September 2009. FVBKS approved six of these plants to export poultry meat to Russia. Russian and Turkish veterinary authorities on February 2 agreed on a health certificate that could be used by the approved establishments. It is not clear whether Turkish companies will need to wait for Russia to establish a quota in order to export.

Despite ambitious hopes after obtaining approval from the European Union to export processed poultry products to the EU in July, 2009, sales were negligible because of technical problems. Iraq remains the primary market for Turkish poultry exports.

One factor that could affect Turkey's ability to export poultry competitively is availability of feed ingredients. Feed prices have increased since a biotechnology regulation issued on October 26, 2009, banned imports of most feed raw materials into Turkey. The Turkish Parliament is currently discussing a Biosafety Law that is expected to be approved in the next few months. The scope and details of this law could drastically reduce supplies of soy and corn products, consequently raise both the price of feed and poultry production costs.

Currently, the poultry sector in Turkey uses feed that is made from 40% corn, 20% soybean, 5-10% soybean oil and 30% other feed material. The cost of feed represents 70% of the total cost of production in the Turkish poultry sector.

Total production of mixed feed in Turkey increased to 9.8 MMT in 2009 from 9.5 MMT in 2008. Turkey imported 3.17 MMT of feed raw materials in 2008 and 4.9 MMT in 2008. Due to the new biotechnology regulation introduced at the end of October, Turkish soybean imports decreased from 1.23 MMT in 2008 to 855,000 MT in 2009. As a result, the price of feed ingredients has jumped.

Soybean and soybean meal prices increased 40% and DDGS and corn gluten feed also increased dramatically.

The market price of chicken meat in local currency increased 34% in 2009, after rising 22% in 2008.

Turkey increased its poultry and poultry product exportation by 44% overall in 2009, reaching 115,000 MT. Turkey gained permission to export processed poultry to the EU in August 2009, and sent 60 MT of processed poultry products to EU countries.

Production

Turkey has 66 industrial integrated poultry slaughterhouses which have a total capacity of 220,000 head/hour and 13 slaughterhouses which have a total capacity of 7,500 head/hour. The daily capacity of the Turkish poultry sector is almost 5,000 MT and the yearly capacity for poultry meat is 1.5 MMT.

Turkish total domestic poultry meat consumption in 2009 is estimated at 1.2 MMT. Per capita poultry meat consumption is estimated at 17 kg/year in 2009, up from 15 kg/year in 2008.

The EU approved the import of Turkish processed poultry in March 2009 and Turkey started exporting in August 2009 with great publicity. Total exports to the EU in 2009, however, reached only 60 MT. The EU's FVO conducted an inspection of Turkish facilities in November 2009; the report has not yet been published. Reportedly, Turkish producers complain that the EU regulations are overly bureaucratic and slow moving.

The Russian Veterinary and Plant Quarantine Service (FVBKS) inspected Turkish poultry establishments in August and September 2009. The FVBKS approved six factories as eligible to export to Russia: Banvit Bandirma, Beypilic, Erpilic, Sen Pilic, Seker Pilic and Keskinoglu.

Keskinoglu has a maximum capacity of 19,000 head/hour and runs 16 hours a day. Keskinoglu recently upgraded its factory operations and now has two lines of operation. Its target is to export 150 MT processed poultry per month to Germany, Sweden, Finland, Austria and Italy.

Beypilic recently invested \$30 million to increase its capacity from 265,000 head/day to 300,000 head/day, or 24,000 head/hour. Beypilic has a poultry house that holds 600,000 head and produced 130,000 MT of poultry meat in CY 2009.

Banvit has a capacity of 300,000 head/day, but hasn't exported to the EU yet.

Erpilic, with a capacity of 300,000 head/day, is the number four poultry producer in Turkey.

Senpilic, which is located in Sakarya province, has a capacity of 145,000 MT of poultry meat per year and 200,000 head/day.

Sekerpilic, which has a production capacity of 60,000 MT/year and mainly focuses on processed chicken meat, will increase its capacity from 6,000 MT to 12,000 MT in 2010.

Turkish commercial egg production was 10.5 billion eggs in 2007, 11.5 billion in 2008 and 12 billion in 2009.

Table 1: Turkey: Laying Hens

	Turkey: Laying Hen Numbers											
Year	Number of poultry	Slaughtered	Spent hen meat produced (MT)	Eggs produced (000)								
2003	60,399,520	6,642,439	9,463	12,666,782								
2004	58,774,172	6,825,627	9,912	11,055,557								
2005	60,275,674	7,200,133	10,797	12,052,455								
2006	58,698,485	5,172,191	7,432	11,733,572								
2007	64,286,383	6,361,000	8,970	12,724,959								
2008	63,364,818	13,663,482	17,985	13,190,696								
2009*	NA	NA	NA	14,500,000								

Source: TUIK
**Estimate

Table 2: Turkey: Broiler Chicken

	Turkey: Broiler Chicken Numbers											
Year	Number of poultry	Slaughtered	Poultry meat produced (MT)									
2003	217,133,076	506,107,632	862,956									
2004	238,101,895	505,412,926	866,862									
2005	257,221,440	531,700,102	925,900									
2006	286,121,360	490,394,162	910,226									
2007	205,082,159	598,474,659	1,059,483									
2008	180,915,558	604,322,129	1,069,696									
*2009	NA	705,120,000	1,250,000									
**2010	NA	760,000,000	1,300,000									

Source: TUIK

*Estimated

**Forecast

Trade

Turkey increased poultry and poultry products exports by 44% in 2009 as exports rose from 79.852 MT in 2008 to 115,000 MT in 2009.

Table 3: Poultry exports

	Turkey: Poultry Exports											
Year	Year 2006			07	20	08	20	09				
Quantity/Valu e	МТ	USD (000)	МТ	USD (000)	МТ	USD (000)	МТ	USD (000)				
Total poultry meat exportation	38,13 0	27,64 0	51,70 7	44,36 7	79,85 2	87,26 9	115,09 9	152,59 4				
Chicken meat and offal	18,71 8	16,72 8	24,74 9	22,46 5	47,89 5	58,88 9	81,632	121,05 0				
Chicken Paw	19,08 7	10,70 8	26,15 1	21,63 1	30,65 9	26,75 2	32,511	30,330				
Turkey meat	319	201	807	539	1,296	1,630	953	1,193				
Other fresh poultry meat	5.7	2.4	0.1	0.7	0	0	3	21				

Source: BESD-BIR

The main reason for the overall increase in Turkish poultry exports is an increase in the amount of chicken meat and offal exportation to Iraq, which went from 9,143 MT in 2008 50,647 MT in 2009. In 2009 Turkey also resumed shipments of poultry to China, which had been banned in 2008 due to avian influenza worries. However at the same time, Turkey's exports of chicken meat to Azerbaijan decreased almost 50% for Turkey.

Despite the publicity surrounding the Russian announcement during Prime Minister Erdogan's visit that it was willing to buy up to 500,000 tons of Turkish poultry, currently the Middle East market is more attractive than the Russian market for Turkish poultry exporters. Also, many Turkish companies have lost interest in exporting to the EU due to past technical problems.

Table 4: Poultry exports to top three destinations

	Turkey	Poultry	exports	to top th	ree cour	tries		
Year	20	06	20	07	20	08	20	009
Quantity/Value	МТ	USD (000)	мт	USD (000)	мт	USD (000)	мт	USD (000)
Chicken meat and offal	18,71 8	16,72 8	24,74 9	22,46 5	47,89 5	58,88 9	81,63 2	121,05 0
• Iraq	2,175	3,495	619	1,183	9,143	16,65 7	50,64 7	92,629
Tajikistan	1,756	833	5,470	2,999	8,328	5,432	10,08 2	6,175
Azerbaijan	9,539	9,344	7,629	10,02 2	8,338	15,11 4	4,805	8,271
Chicken feet	19,08 7	10,70 8	26,15 1	21,63 1	30,65 9	26,75 2	32,51 1	30,330
Vietnam	14,96 5	8,652	20,84 0	18,41 6	29,54 2	25,81 5	24,63 8	23,444
 Rep. of China 	2,066	1,059	4,459	2,135	110	84	2,770	2,784
Hong Kong	72	51	696	645	880	722	2,572	2,166
Turkey meat	319	201	807	539	1,296	1,630	953	1,193
 Tajikistan 	278	143	562	301	579	400	517	269
 Azerbaijan 	39	50	46	79	292	798	206	588
 Guinea 	0	0	0	0	50	23	100	48

Source: BESD-BIR

Turkey imported \$15 million of live poultry in 2008, mostly breeding stock from the United Kingdom, Netherlands and Germany. .

Table 5: Turkish poultry imports

Tur	Turkey: Poultry import values (\$US)											
	2006	2007	2008	2009*								
Total	9,080,734	8,294,390	15,170,216	12,765,103								
United Kingdom	3,630,034	3,349,509	5,650,790	2,890,213								
Netherlands	388,499	1,164,926	3,254,210	4,077,497								
Germany	2,885,278	2,007,597	3,170,568	2,338,055								
Hungary	198,233	0	967,564	555,908								
France	404,429	265,896	909,290	829,069								

Source: GTS

Prices

Broiler producer prices increased 3.4% and reached 6.7 TL per head in 2008. The laying hen price increased 4.1% reaching 8.2 TL per head.

^{*}January-November

Table 6: Producer prices of poultry (TL/head)

Turkey	Turkey: Producer prices of poultry (TL/head)											
	2003 2004 2005 2006 2007 2008											
Hens	5.98	6.93	6.42	-	-							
Broilers	5.94	6.85	6.17	6.40	6.50	6.72						
Laying hens	6.06	7.27	7.48	7.57	7.85	8.18						
Turkeys	19.79	23.45	22.82	23.84	25.02	29.27						
Ducks	9.04	10.96	10.61	11.21	12.47	13.86						
Geese	13.78	16.33	17.79	18.46	23.02	27.97						

Source: TUIK

Table 7: Producer prices of poultry products (TL/kg)

Turkey: Prod	Turkey: Producer prices of poultry products (TL/kg)											
2003 2004 2005 2006 2007 2008												
Chicken meat	2.20	2.37	2.43	2.72	3.61	3.69						
Turkey meat	5.02	4.59	4.78	5.44	5.66	5.11						
Duck meat	2.85	3.12	3.10	4.09	-	-						
Goose meat	3.41	6.00	5.17	6.82	-	-						
Hen eggs*	2.19	2.37	2.43	2.62	2.83	3.04						

*16 eggs=1 kg

Source: TUIK

Table 8: Total value of poultry production (Million TL)

Turkey: Total producer values of poultry products (million TL)									
Products name	CY 2007	CY 2008	Percent Change						
Poultry meat, (all)	4,035	4,200	4.1						
Chicken meat	3,857	4,019	4.2						
Turkey meat	178	181	1.7						
Hen eggs	2,252	2,509	11.4						

Source: TUIK

The total output value of the poultry sector reached 4.2 billion TL in 2008 and is forecast to reach 4.5 billion TL in 2009.

Table 9: Poultry producer price index in 2009

	Turkey: 2009 Ppultry producer price (TL/head)											
Produ					Ma	Jun			Sep			
ct												

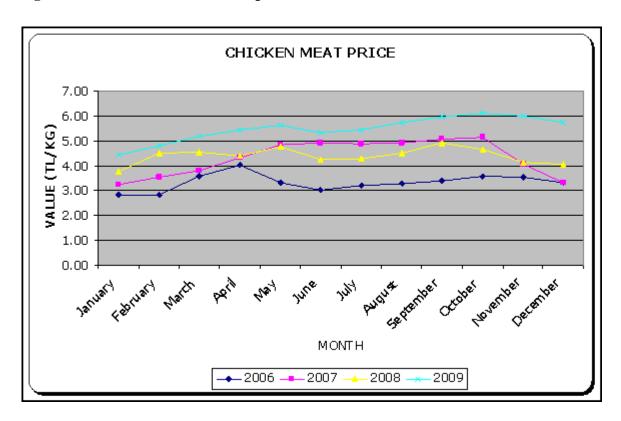
Broile	5.2	5.3	5.4	5.3	5.7	6.2	6.1	6.0	5.8	6.1	7.8	6.4
r	7	9	4	7	5	8	2	7	0	3	6	6
Layin	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.7	8.8	8.9	9.0	9.3
g	7	9	1	1	5	8	4	5	0	0	0	5
hens												
Turke	27.	26.	27.	27.	27.	28.	28.	28.	28.	29.	31.	32.
ys	44	22	23	38	44	03	25	09	01	52	31	87
Hen	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
eggs	2	1	1	1	1	1	0	1	1	1	1	2

Source: TUIK

The average 2009 producer price for broilers is 5.99, for laying hens is 8.76 and for turkey is 29.27 TL/head. Although the broiler producer price decreased from 6.7 to 5.99 TL in CY 2009 the consumer price of chicken meat increased. Producer price increases were reflected in the consumer prices in 2008 and 2009.

As shown in figure 1, the chicken meat consumer price was at a record level in CY 2009, due to increased domestic and export demand and high feed prices. The retail price of chicken meat rose 22% in 2008 compared to 2007 and 34% in 2009 compared to 2008. Due to implementation of biotechnology regulations and law, prices are expected to increase further in CY 2010.

Figure 1: Chicken meat consumer price 2009



Feed Supplies

Poultry feed in Turkey is generally made up of 40% corn, 20% soybean, 5-10% soybean oil and 30% other ingredients. Feed costs in the poultry sector represent 70% of total production costs.

Turkey imported 4.96 MMT of feed ingredients in CY 2008. Soybeans represented 25% of total feed material imports in 2008, corn represented 23%, soybean meal represented 7%, and DDGS and CGF represented 11%.

Turkey imported 1.23 MMT of soybean, 530,971 MT of CGF, 521,855 MT of DDGS and 359,000 MT of soybean meal in 2008.

Turkey's total mixed feed production increased to 9.8 MMT in 2009 from 9.5 MMT in 2008. Turkey imported 3.17 MMT of feed ingredients in 2008 and 4.9 MMT in 2008. Soybean imports decreased from 1.23 MMT in 2008 to 855,000 MT in 2009.

The Regulation on the Importation, Processing, Exportation, Control and Inspection of Genetically Modified Organisms Intended for Food and Feed, published in the Official Gazette on October 26, 200, prohibited the importation of all GMO products. The regulation has been amended several times, and briefly was invalidated by a court decision that later was overturned. It is currently in force. In addition, the Turkish parliament is currently reviewing a draft National Biosafety law which also would affect trade in transgenic crops and their derivatives, including soy, soy meal, CGF and DDGS. As the situation is evolving rapidly, please contact <u>AgAnkara@fas.usda.gov</u> for up-to-date information.

Table 10: Soybean Imports

	Turkey: Monthly Soybean Imports (MT)											
	June July Aug Sept Oct Nov Dec Annua											
2008	175,618	148,391	83,346	68,970	120,724	49,339	118,501	1,239,065				
2009	183,911	152,267	72,114	79,015	41,084	17,171	72,844	973,574				

Table 11: Soy Meal Imports

2008	9,757	22,183	397	29,043	45,011	25,083	28,987	359,556
2009	37,872	37,974	34,947	15,996	48,297	40	8,198	349,812

Turkey imported 3.17 MMT of feed ingredients in CY 2009. Of this, 27% was soybeans, 13% was corn, and 11% was soybean meal. Despite decreased DDGS and CGF imports in the last quarter of 2009 because of the biotechnology regulation, 11% of the year's total imported feed ingredients were DDGS and 10% was CGF.

In 2009 Turkey imported 855,942 MT of soybeans (1.23 MMT in 2008), 325,524 MT of CGF (530,971 MT in 2008), 354,090 MT of DDGS (521,855 MT in 2008) and 341,614 MT of soybean (359,000 MT in 2008).

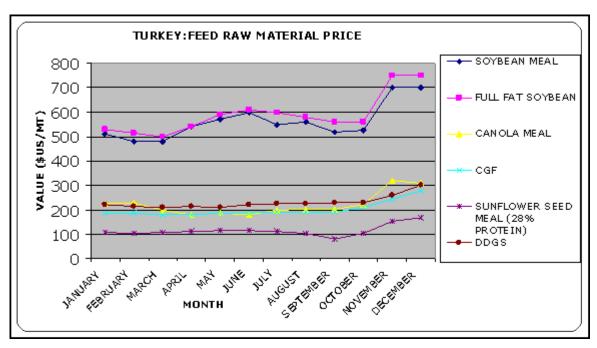
Feed material prices increased dramatically after the October 26, 2009, biosafety regulation blocked imports of soybean and soybean meal; soybean prices jumped 40% in November to \$700/MT. DDGS and CGF prices also increased dramatically.

Table 12: U.S. Exports Of Feed Ingredients To Turkey

U.S. Exports Of Feed Ingredients To Turkey						
	20	08	Jan - Nov 2009			
Product	Value	Qty	Value	Qty		
Soybeans	213,738	497,202	234,793	550,951		
Soybean Meal	51,887	141,905	69,684	158,767		
Corn Gluten Feed	119,356	543,348	33,338	285,631		
Corn Gluten Meal	5,411	29,649	1,179	10,075		
DDGS	111,334	465,212	52,185	377,707		

Source: U.S. Census

Figure 2: Feed raw material prices in CY 2009



Source: YEMBIR

Table 13: Feed raw material price before and after the October 26 biotech regulation

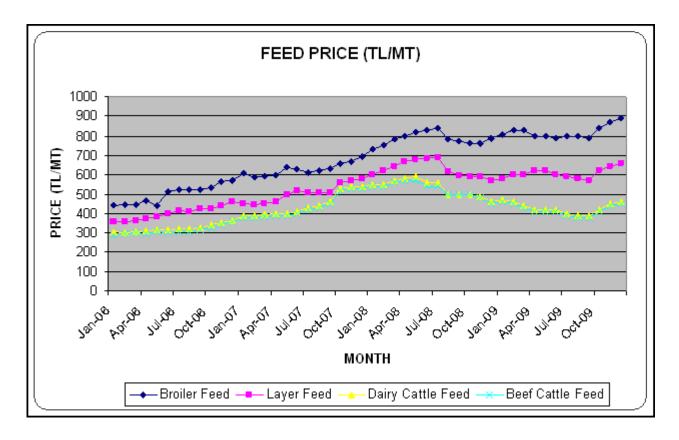
Turkey: Feed raw material prices before and after biotech regulation (TL/MT)							
PRODUCT	PRICE BEFORE REGULATION	PRICE AFTER REGULATION (NOVEMBER)	LATEST PRICE (DECEMBER)	CHANGE			
Full fat	560	750	750				
Soybean	560	750	750				
Soybean							
Meal	520	750	700	35%			
DDGS	180	250	280	56%			
CGF	150	220	250	67%			
Canola Meal	220	220	230	5%			
Sunflower							
Meal	150	350	360	140%			

Table 14: Feed prices in CY 2009

D							
Turkey: feed price (TL/MT)							
TYPE OF FEED	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Broiler Feed	790	800	800	790	840	870	890
Layer Feed	600	590	580	570	620	640	660
Dairy Cattle Feed	420	400	390	390	420	450	460
Beef Cattle Feed	410	390	380	380	410	440	450

Source: YEMBIR

Figure 3: Feed prices in 2006-2009



Sanitary Issues

Chlorine usage in poultry factories is controlled in Turkey, so that only 0.5 ppm of chlorine can be used in poultry slaughterhouses. All slaughterhouse operations, including chlorine standards, are inspected by official veterinarians. For EU approved facilities, they are required to have four official veterinarians on the premises, permanently monitoring operations.

On February 2, 2010, Russian and Turkish authorities concluded negotiations for a veterinary certificate.