

REPUBLIC OF TURKEY

MINISTRY OF FOOD, AGRICULTURE AND LIVESTOCK

COUNTRY REPORT

D-8 WORKING GROUP ON ANIMAL FEED

01 December 2014 Istanbul/Turkey



REGULATORY FRAMEWORK



“Law No. 5996 on Veterinary Services, Phytosanitary, Food and Feed”

Secondary legislation on feedingstuffs

- 1- Regulation on feed hygiene (O.G.: 27 December 2011)
- 2- Regulation on placing on the market and use of feedstuffs (O.G.: 27 December 2011)
- 3- Regulation on sampling and analysis methods for the official control of feedstuffs (O.G.: 27 December 2011)
- 4- Regulation on official controls of food and feed (O.G.: 17 December 2011)
- 5- Regulation on animal by-products not intended for human consumption (O.G.: 24 December 2011)
- 6- Regulation on feed additives for use in animal nutrition (O.G.: 18 July 2013)



DEPARTMENT OF FEED – REGULATORY FRAMEWORK

Feed legislation is harmonised with EU legislation



Biosecurity law No.5977 was put into force in 18.03.2010. Within the scope of this law «Implementing regulation on GMO and their products” was entered into force

Law 5977 does not allow cultivation of GMOs in Turkey.



DEPARTMENT OF FEED – GMO's IN FEED

- Only the products approved by Biosecurity Board are placed on the market.
- Untill now 3 GM soy varieties and 14 GM corn varieties are approved for use as feed.
- The owners and users of GM feeds are responsible for labeling and tracebility

STATISTICS



Livestock Population

Year	2002	2013
Cattle	9.924.575	14.532.848
Beef Cattle	1.774.107	3.430.723
Dairy Cattle	4.392.568	5.607.272
Buffalo	121.077	117.591
Small Ruminants	31.953.800	38.509.795

Animal Products

Year	2002	2013
Milk (Tons)	8.408.568	18.223.712
Beef meat (Tons)	327.629	869.292
Poultry meat (Tons)	696.187	1.758.363
Egg (Number million)	11.555	16.497

Staple Feed Materials Produced in Turkey

- Wheat
- Barley
- Corn
- Sunflower
- Cotton Seed

Production of Raw Materials (Ton) 2013

Oil seeds

Soybean	Sunflower	Kanola	Cotton
180.000	1.523.000	102.000	2.250.000

Production of Raw Materials (Ton) 2013

Cereal

Corn	Barley	Weat	Rye	oat
5.900.000	7.900.000	22.050.000	365.000	235.000

Main imported Feed Materials

- Soybean
- Soybean meal
- Corn
- Sunflower
- DDGS

MAIN IMPORTED FEED MATERIALS (Ton)

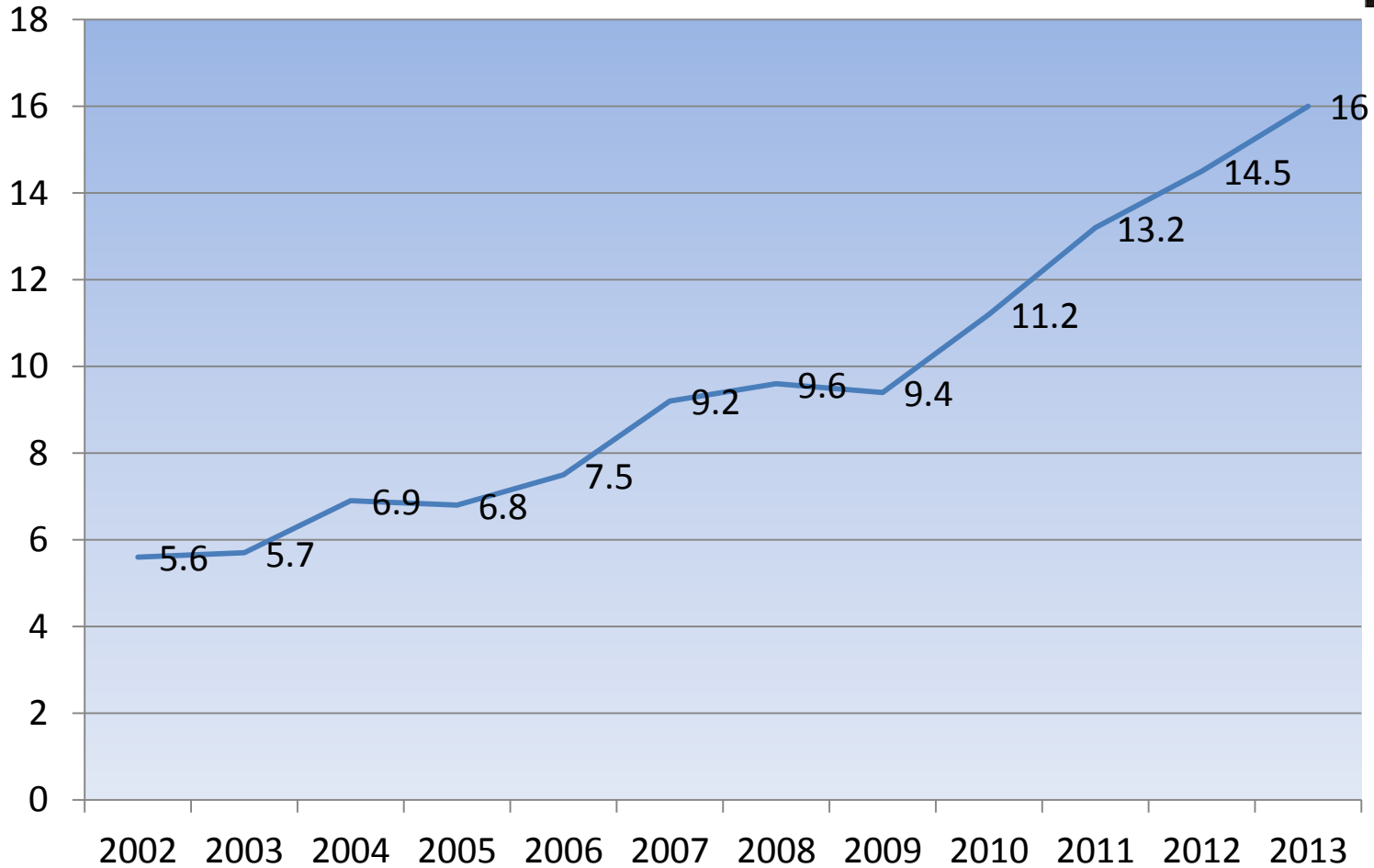
Year	Corn	Soybean	Soybean meal	Sunflower meal	Palm kernel meal	DDGS	Weat bran	Rice bran
2002	1.172.079		370.122	59.752			214.442	
2003	1.816.917		405.996	115.444			414.326	
2004	1.028.065		456.528	348.017			831.416	
2005	111.733		501.262	268.139		39.929	446.420	
2006	18.349		268.715	422.949		100.908	330.068	
2007	1.102.146		341.540	374.173		323.922	147.417	
2008	1.133.463		359.555	203.767		521.855	186.881	
2009	464.478		351.832	322.288			194.411	
2010	434.520	1.756.063	408.369	479.888		505.954	221.868	14.711
2011	372.920	1.297.759	541.643	568.533	69.244	156.798	302.696	50.182
2012	801.872	1.194.471	1.001.657	728.232	52.221	274.703	148.621	80.462
2013	1.541.637	1.086.739	1.073.751	444.283	97.532.	490.360	132.682	79.591

The Number of Feed Establishments

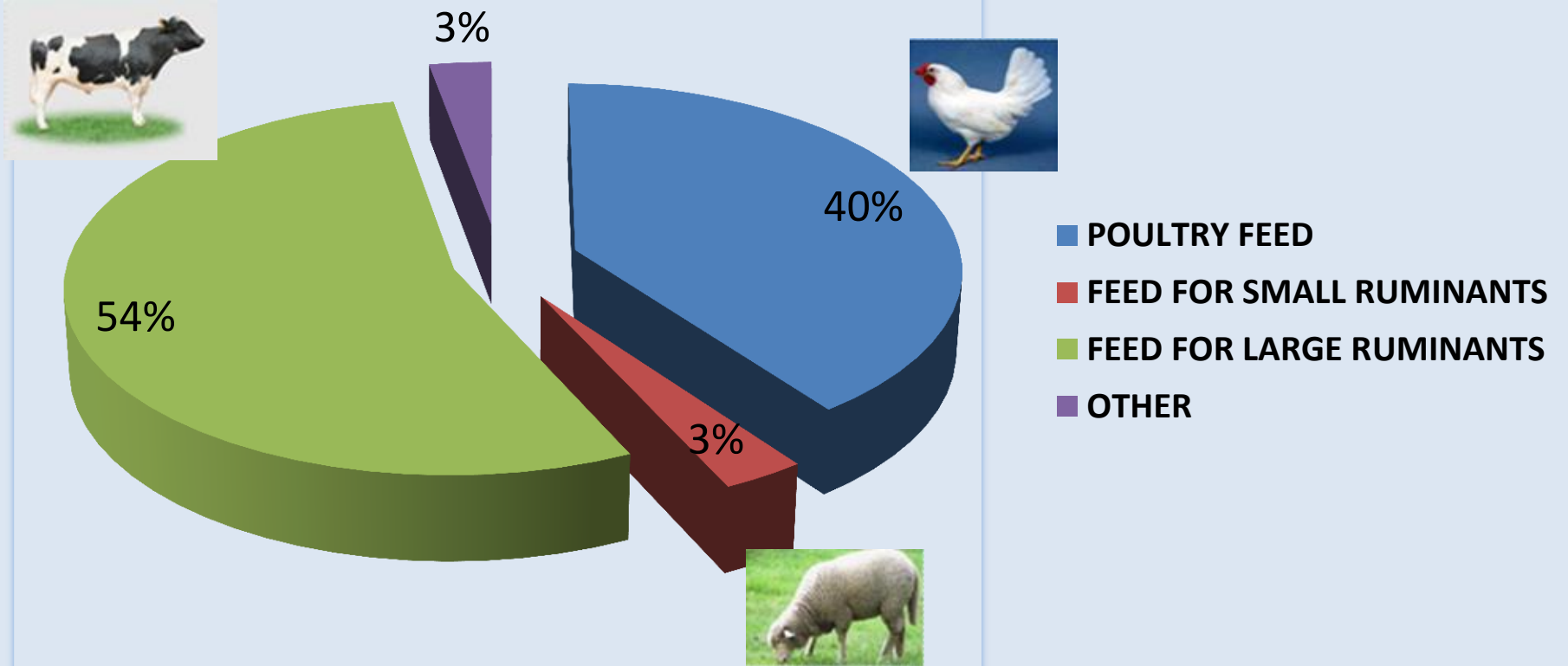
November 2014

COMPOUND FEED ESTABLISHMENTS	FEED ADDITIVE AND PREMIXTURE FACTORIES	RENDERING FACTORIES	PET FOOD ESTABLISH MENTS	OTHER FEED ESTABLISHMENTS HOME MIXER	TOTAL
503	115	78	26	469	1191

COMPOUND FEED PRODUCTION BETWEEN 2002-2013 (Million Tons/Year)



COMPOUND FEED PRODUCTION BY SPECIES - 2013



TURKEY'S FEED TRADE WITH D-8 MEMBER STATES (2013)

Imported Feed	Exported Feed
Rice bran	Feed additives and premixes
Sorghum	Wheat bran
Maize	Corn products
Vegetable oil	
Palm Cake	

THANK YOU