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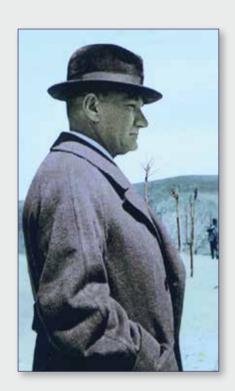
#### **MISSION**

IT IS INTENDED BY THE AGRICULTURAL INSURANCE ACT TO RAPIDLY CONDUCT SUCH PRACTICES FOR ENSURING THE AGRICULTURAL INSURANCE TO BE PROMOTED AND POPULARIZED AND PROTECTING PRODUCERS FROM NATURAL DISASTERS AND OTHER POSSIBLE RISKS WITHOUT ANY MISTAKE.

#### **VISION**

BEING A CORPORATION WITH AN ABILITY TO PROVIDE THE MOST COMPREHENSIVE INSURANCE COVER TO EACH REGION OF OUR COUNTRY WHERE AGRICULTURAL PRODUCTION IS MADE, TO EACH AGRICULTURAL PRODUCT, WHICH GAINED OUR FARMER'S TRUST AND IS HELD UP AS A MODEL.

## MUSTAFA KEMAL ATATÜRK



"THE SOIL IS SO GENEROUS THAT IT REMUNERATES EVERY DROP OF SWEATED BLOOD."

H. Maturk

## MESSAGE OF HON. BİNALİ YILDIRIM, PRIME MINISTER OF REPUBLIC OF TURKEY



AGRICULTURE IS A STRATEGIC INDUSTRY IN TURKEY. IN TURKEY, AGRICULTURE HAS A PROMISING FUTURE. ONE OF OUR MAIN AIMS IS TO REALIZE THE AGRICULTURAL POTENTIAL OF TURKEY AND TO INCREASE THE SHARE OF AGRICULTURE AND LIVESTOCK IN THE DEVELOPMENT OF TURKEY. WE SEE OUR SOILS AS OUR FUTURE. WE HAVE ALWAYS SUPPORTED OUR FARMERS AND PRODUCERS AND WE ARE STILL SUPPORTING THEM.

## MESSAGE OF HON. MEHMET ŞİMŞEK, DEPUTY PRIME MINISTER OF REPUBLIC OF TURKEY



TARSÍM HAS ASSUMED A CRITICAL ROLE IN OVERCOMING THE SHOCKS THAT MIGHT BE SUFFERED BY THE AGRICULTURAL SECTOR AND PUBLIC FINANCES AS A RESULT OF NATURAL DISASTERS. WITH THE STATE SUPPORTED AGRICULTURAL INSURANCE SYSTEM, WE HAVE MIGRATED FROM CRISIS MANAGEMENT TO RISK MANAGEMENT AND MANY RISKS THAT AFFECTED THE AGRICULTURAL PRODUCTION DIRECTLY. WHICH COULD NOT BE INSURED DUE TO THE CHARACTERISTICS UNTIL THE ESTABLISHMENT OF TARSIM. HAVE BEEN TAKEN UNDER INSURANCE COVERAGE AT THE PRESENT. GROWING STEADILY SINCE ITS FOUNDATION, THE SYSTEM IS WIDENING THE SCOPE OF COVERAGE EACH YEAR AND THE SYSTEM IS BECOMING AVAILABLE FOR EVEN MORE PRODUCERS, I GIVE MY THANKS TO ALL THE PARTIES INVOLVED FOR THIS SUCCESS, WHICH WAS ACHIEVED WITH THE VERY IMPORTANT CONTRIBUTION OF OUR STATE AND THE AGRICULTURAL AND INSURANCE SECTORS

## MESSAGE OF HON. FARUK ÇELİK, MINISTER OF FOOD, AGRICULTURE AND LIVESTOCK OF TURKEY



WITHOUT A DOUBT. THE AGRICULTURAL SECTOR IS ASSUMING VERY SIGNIFICANT ROLES TO ENABLE OUR COUNTRY TO ACHIEVE ITS GOALS FOR 2023. IN THE REPORTS OF THE FOOD AND AGRICULTURE ORGANIZATION (FAO), AGRICULTURE IS MENTIONED AS A COMPULSORY FACTOR FOR A COUNTRY'S SOCIAL AND ECONOMICAL DEVELOPMENT EFFORTS. DESPITE THIS CRITICAL POSITION, THE AGRICULTURAL SECTOR FACES MANY RISKS LED BY ADVERSE CLIMATE CONDITIONS DUE TO ITS VERY NATURE. SUCH RISKS WOULD LEAD TO THE DERANGEMENT OF THE REVENUE STABILITY OF THE FARMERS, SLOWING DOWN OF THE ECONOMY AND MOST IMPORTANTLY, TO MANY ADVERSE EFFECTS ON THE SOCIETY, LED BY A DISRUPTION IN FOOD SUPPLIES. THEREFORE, AGRICULTURE IS A FIELD THAT NEEDS PROTECTION AGAINST ANY DEVELOPMENTS BEYOND THE HUMAN CAPABILITIES. REGARDLESS OF HOW INTENSIVELY KNOWLEDGE AND TECHNOLOGY MAY BE USED FOR INCREASING THE YIELD AND QUALITY IN AGRICULTURE, IF THE MEASURES REQUIRED AGAINST THE SAID RISKS ARE NOT TAKEN, SUSTAINABILITY OF PRODUCTION WILL STILL BECOME MORE DIFFICULT. THE MOST EFFECTIVE METHOD AGAINST THE POSSIBLE RISKS THAT MIGHT BE FACED BY THE AGRICULTURAL SECTOR IS ACTIVATING THE RISK MANAGEMENT TOOLS AND THE MOST FUNCTIONAL OF THE RISK MANAGEMENT TOOLS IS THE AGRICULTURAL INSURANCE. THEREFORE, THE "AGRICULTURAL INSURANCE LAW NO. 5363" HAS BEEN ENACTED IN OUR COUNTRY IN 205 WITH A VIEW TO ENSURE THE CONTINUITY OF THE AGRICULTURAL ACTIVITIES AGAINST VARIED RISKS AND NATURAL DISASTERS AND TARSIM HAS BEEN ESTABLISHED TARSIM HAS BECOME A FRIEND OF THE FARMER IN THE DARKER DAYS SINCE THAN. IN THE TEN YEARS THAT HAS ELAPSED SINCE THEN, 81 PROVINCES, 971 DISTRICT AND MORE THAN 33 THOUSAND VILLAGES HAVE COME TO KNOW THE STATE SUPPORTED AGRICULTURAL INSURANCE. 5.9 MILLION POLICIES HAVE BEEN ISSUED SINCE THE INITIATION OF THE SYSTEM UNTIL 215 AND MORE THAN 2.3 BILLION TL HAS BEEN PAID IN LOSSES AGAINST THE 1.7 BILLION TL PREMIUM COLLECTED FROM THE INSURED PRODUCERS, MANY RISKS THAT VICTIMIZED THE PRODUCERS HAVE BEEN INCLUDED IN THE INSURANCE COVERAGE, THEREBY ALLOWING THE PRODUCERS TO FACE TOMORROWS WITH CONFIDENCE. TARSIM HAS BECOME THE ASSURANCE AND SECURITY OF THE FARMERS JUST AS THE FARMERS ARE THE INSURANCE OF TURKEY. ALL THE ABOVE DATA DEMONSTRATE THE IMPORTANCE OF THE DISTANCE TRAVELED BY THE SYSTEM, WHICH HAS BEEN IMPLEMENTED 200 YEARS LATER THAN THE WESTERN WORLD, AND THE POINT IT HAS REACHED TODAY OF COURSE WE SHALL NOT LINGER AT THAT POINT, WE SHALL FOCUS ON THE WELL-BEING OF OUR PRODUCERS AND INCREASING THE AGRICULTURAL PRODUCTION AND CONTINUE WITH OUR EFFORTS TO MAINTAIN THE SUSTAINABILITY STRUCTURE OF THE SYSTEM AND WIDENING THE INSURANCE COVERAGE WITHOUT INTERRUPTION.

## AGRICULTURAL INSURANCE POOL BOARD OF DIRECTORS





Born in Giresun in 1967. Graduated from the Political Sciences Faculty, Public Management Department of the Ankara University in 1991. Started working as an Assistant Auditor Candidate in the Court of Accountants in 1992 and became the chief auditor thereafter. Worked as a consultant for the Prime Ministry from end 2002 until 2003 June. In 2003 he was appointed as the Deputy General Manager and Board Member of the Soil Products Office (TMO) and in 2005 he became the General Manager and Board Chairman. He resigned from this public company in 2008 and worked as a high-ranking manager in a private sector company engaged in the food, agriculture and livestock business between 2009 and 2013. He worked in the MÜSİAD's Food, Agricultural and Livestock Sector Board Management Group in the same period. He worked as the General Manager and Board Chairman of the Meat and Dairy Products Company in 2013. After his appointment as Assistant Undersecretary of Food Agricultural and Livestock Ministry in 2014 working there for a while, Kemaloğlu was appointed as the Guidance and Inspection Chairman. He worked as Çaykur Board Member between 2014 and 2016, whereafter he was appointed as the General Manager and Board Chairman of the Soil Products Office (TMO) with the decree published in the Official Gazette dated May 20, 2016 and no. 29717. He still holds that position at the moment. He also works as the Board Member and Deputy Chairman at the company TMO-TOBB Agricultural Products Licensed Warehousing Ind. And Trade. Co., Inc. (LİDAŞ). He is married and father of two children and speaks English. He has published two profession-related books and numerous articles in the Financial Management and Supervision magazine. He holds a Chartered Accountant license



DR. AHMET GENÇ BOARD DEPUTY CHAIRMAN

He Graduated from the Political Sciences Faculty, Public Management Department of the Ankara University. Obtained his master's degree in Economy from the United States, Northeastern University Completed his doctorate at the Ankara University, Social Sciences Institute Business Administration Department with his dissertation on "Financial Adequacy of the Non-Life Insurance Companies" and obtained the title of 'doctor" in 2002. After working in the Undersecretariat of Treasury, Banks and Exchange general Directorate, Banking Department as Assistant Specialist, Specialist and Branch Manager for 12 years since 1985, he went on to the Insurance General Directorate and served as Branch Manager, Department Chairman, Deputy general Manager and General Manager. He has been working as Assistant Undersecretary since 17.12.2004. He is the Deputy Chairman of the Agricultural Insurance Pool (TARSIM) Board since 2006



DR. GÜRSEL KÜSEK BOARD MEMBER

After graduated from Çukurova University, Faculty of Agriculture, the department of Agricultural Structures in 1985, he assumed the title of Agricultural Engineer. He did a master's degree on Land Consolidation in the same faculty. He worked in Malatya General Provincial Directorate of Rural Services between 1988-2003 and he worked in General Directorate of Rural Services in 2003. After the shutdown of General Directorate of Rural Services in 2005, he was appointed to Ministry of Agriculture and Rural Affairs. General Directorate for Agricultural Production and Development as departmental chief. While he was working as a head of departments in General Directorate of Agricultural Reform Nationalization, Consolidation and Distribution department, between 2007- 2011, he was appointed to General Directorate of Agricultural Reform in affiliation with Ministry of Food, Agriculture and Livestock as a chief executive officer. He has been working as a member of Board of Directors of General Directorate of Agricultural Reform and Agricultural Insurance Pool (TARSIM) since 2011.



GÖKHAN KARASU BOARD MEMBER (As of 08.06.2015)

Graduated from the Istanbul University, Law School in 1997. Following his graduation, he worked as a lawyer and apprentice Judge candidate as well as an assistant at the Istanbul University Law School, Civil Procedures and Enforcement-Bankruptcy Faculty respectively. As of 2000, he worked at the Undersecretariat of Treasury, Public Economical Enterprises general Directorate in the Agricultural Reform Application Project (ARIP) and the regulation of the re-structuring of the public banks, her served in the Special Security Reform. He took a post in the Insurance general Directorate in 2005, where he has worked as Specialist, Branch Manager, Department Chairman and Deputy General Manager. He has been serving as the Deputy general Manager since 2014. He is a member of the Agricultural Insurance Pool (TARSIM) Board since 2015.





He graduated from the Ankara University, Political Sciences Faculty, International Relations Department in 1991. He started his professional career as an Assistant Sworn Auditor of banks at the Prime Ministry, Undersecretariat of Treasury in the same year. He became a Banking Sworn Auditor in 1995. He went to Washington D.C. on temporary duty to conduct research and studies on the "USA Banking System and Safety Deposits Insurance" in 2001 for one year He conducted audits on behalf of the Presidential State Supervision Agency for a while. He worked in the İmar Bank Investigation Commission on behalf of the T.B.B.M. (Turkish Grand National Assembly) for one year in 2003. He participated in the in-house studies at the "OCC" on fight against money laundering in the USA in 2004. He made his masters at the Illinois University of Chicago, USA between 2004 and 2006. He attended a professional training at the FDIC (Federal Deposit Insurance Corporation) in 2007 and obtained his "Audit Group Chairmanship" certificate from the Examination
Management School. Thereafter, he was appointed as department chairman at the BDDK (Banking Regulation and Supervision Agency). As of September 2009, he joined the founding team of the Agriculture Life and Retirement Company as Deputy General Manager. He was appointed as General Manager on July 13, 2010 then as Member of the Agricultural Insurance Co., Inc. management board on August 06, 2010 and as the General Manager of the Agricultural Insurance Co., Inc. on June 20, 2012. He has worked as a member of the management board of the Retirement Monitoring Center and Safety Account Management. He is currently the chairman of the Turkish Insurance Institute Foundation management board and a member of the Turkish P&I Insurance, Insurance Association of Turkey and Agricultural Insurance Pool (TARSIM) Management Boards.



DR. MEHMET FETHİ GÜVEN BOARD MEMBER (As of 08.06.2015)

Graduated as an Agricultural engineer from the Ankara University, School of Agriculture, Garden Plants Division in 1981. Completed his doctorate degree at the Atatürk University, Institute of Science with his dissertation on "Selection of the Walnuts Growing Naturally in the Niğde region". After entering the professional life in 1984, Güven worked as District Manager for 12 years in Food, Agriculture and Livestock Ministry directorates.

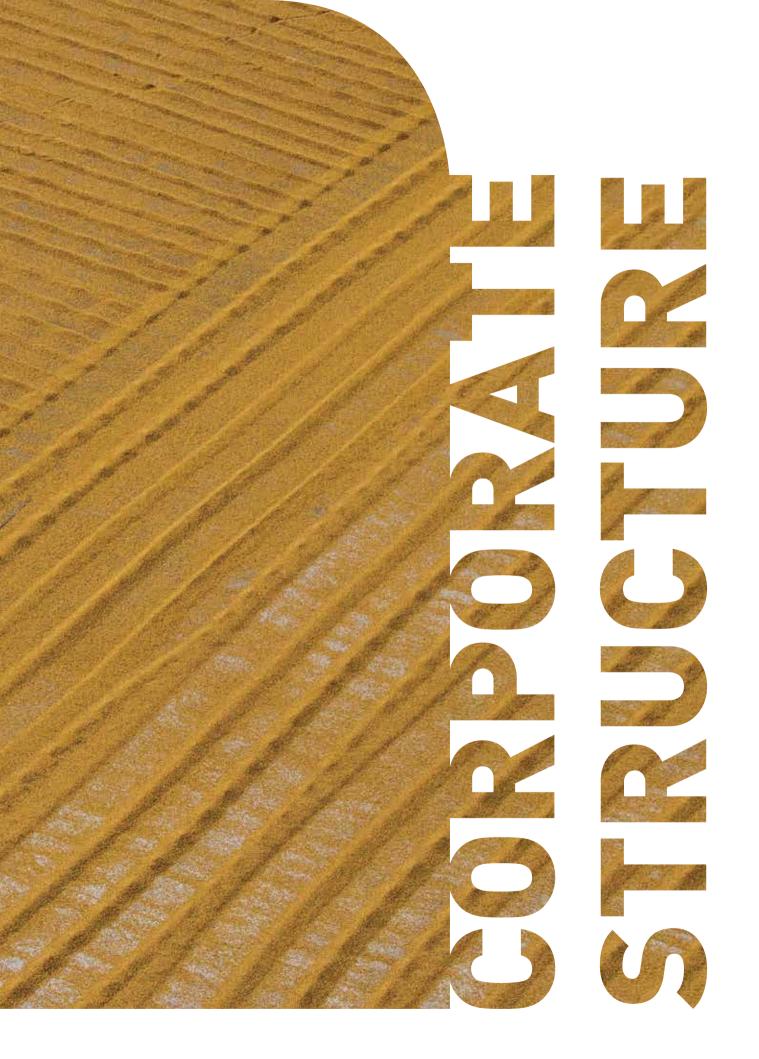
From 1996, he worked as Publication Branch Manager, Publication Department Chairman and Deputy General Manager at the Food, Agriculture and Livestock Ministry and now holds the position of Technical Committee Chairman in the Association of Chambers of Agriculture of Turkey currently. He is a member of the Agricultural Insurance Pool (TARSIM) Board since 2015.



YUSUF CEMİL SATOĞLU BOARD MEMBER

After completing his primary, secondary and high-school education at the Kayseri TED College, he graduated from the Middle Eastern Technical University (DDTÜ), Economical and Administrative Sciences Faculty, Public Management Department. Made his masters at the Marmara University, Banking and Insurance Institute on 'International banking'. Worked as a manager in the technical and marketing units of the company Aksigorta between 1993 and 2003 and served as General Manager of Ankara Sigorta between 2003 and 2013. He has been working as the General Manager of the Agricultural Insurance Pool Management Company since July 01, 2014 and is a member of the Agricultural Insurance Pool (TARSIM) Board.





## THE SIGNIFICANCE OF THE AGRICULTURAL SECTOR IN ECONOMY

Agriculture is an important strategic sector for nutrition, employment and development of the countries. At the same time, it is considered as a sensitive and strategic throughout the world due to production subject to the natural conditions.

In Turkey, the agriculture sector continues to have a strategic role and function for reasons of mainly meeting the foodstuff requirements of the population, contributing to the national income and employment, meeting the agriculture-based industrial raw material needs, providing employment for a certain section of the population, preventing dependence on the foreign countries and balance of payments.

The importance of the Agriculture sector in the economy stems from the relation of the Agricultural production with general employment, foreign trade and the relations with the other sectors. Agriculture is the driving power of the economy and a strategic sector for Turkey. The contribution of the Agricultural sector to the economy, in other words its position in the economy, is determined by the Agricultural Gross Domestic Product (GDP). The share of the GDP in the general economy is important for demonstrating the size and importance of this contribution.

GDP is the basic measurement of the economical performance in the production of the goods and services. The generation of the Agricultural goods service on the other hand shows the performance of the economy in terms of the Agriculture sector. This performance shows only the production direction of Agricultural production. The contribution of the Agriculture sector to the production of services and the other sectors in the economy demonstrates the position of Agriculture in the general economy.

The national revenue of Turkey has reached 720 billion dollars in 2015, of which 7.6%, that is 55 billion, is supplied by Agriculture (Table 1).

That is, Agricultural GDP has increased from 23.7 billion dollars in 2002 to 55 billion dollars in 2015. Those values are important for showing that less people have produced more and the increase in efficiency in a sector, whose area of operation does not grow larger in size.

TABLE 1: SHARE OF THE AGRICULTURAL GDP WITHIN THE GENERAL ECONOMY (AT CURRENT PRICES)

Years	Share of Agricultural GDP within GDP (%)	Years	Share of Agricultural GDP within General GDP (%)
2000	10.1	2008	7.6
2001	8.8	2009	8.3
2002	10.3	2010	8.4
2003	9.9	2011	8.0
2004	9.5	2012	7.9
2005	9.4	2013	7.4
2006	8.3	2014	7.1
2007	7.6	2015	7.6
Source: Tu	rk Stat.		

While approximately 35% of the working population of our country was working in the Agriculture sector in 2002, in 2015 21% of the working population corresponding to 5.5 million people works in the Agriculture sector. A large section of the industrial facilities in our country use the Agricultural products as raw materials. This situation bears a great importance on the development of the industry. While Agriculture is a leading sector in Turkey today;

- Becoming the 7th top agricultural economy in the world,
- Becoming number 1 in the EU,
- Becoming the top 5 in the world in production of more than 30 products,
- Exporting 1.681 different agricultural products to 192 countries.

have brought a commanding position to the Agricultural sector in the world's agriculture, which can compete in the global scale, despite the global crisis and severe draught experienced.

The growth rates of the Agriculture sector by years are presented below. (Table 2)

The Agriculture sector, which has been established on solid basis with decisive, realistic policy and activities; meets food requirement of 79 million people of us and approximately 35 million tourists with the sustainable growth trend achieved by it and also realizes export with a value of USD 17 billion in 2015 will, no doubt, maintain its effective role in development of economy and Turkey in the following future.

The Agricultural products like hazelnut, citrus, apricot, grapes, fig, tobacco, olive and olive oil etc. hold an important place in our exports. On the other hand, along with the raw material production and Agricultural industry, the Agriculture sector is an important sector economically in our country with its contribution to the economy. Besides the foregoing, the social and economical of Agriculture to the general employment in the country is another important aspect that should be kept in view.

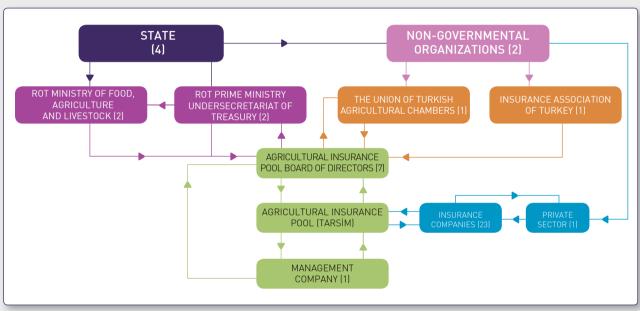
**TABLE 2: AGRICULTURAL GROWTH RATES BY YEARS** 

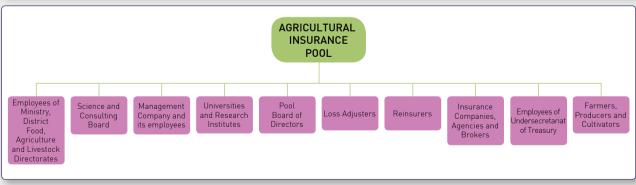
Years	Agricultural GDP (USD billion)	Agricultural Growth (%)
2002	23.7	8.8
2003	30.2	-2
2004	37.0	2.8
2005	45.0	7.2
2006	43.5	1.4
2007	49.5	-6.7
2008	56.4	4.3
2009	51.0	3.6
2010	61.7	2.4
2011	61.8	6.1
2012	62.0	3.1
2013	61.0	3.5
2014	56.8	-2.1
2015	55.0	7.6
Source: Turk	Stat.	

### **CORPORATE STRUCTURE**

#### THE COOPERATION BETWEEN THE STATE, PRIVATE SECTOR AND NON-GOVERNMENTAL ORGANIZATIONS

Agricultural Insurance Pool (TARSIM) is administered by a Board of Directors including representatives from Republic of Turkey Ministry of Food, Agriculture and Livestock, Republic of Turkey Prime Ministry Undersecretariat of Treasury, The Union of Turkish Agricultural Chambers, Insurance Association of Turkey and Management Company. In this way, all related parties are ensured to be represented at the highest level. The State Supported Agricultural Insurance System is one of the best examples of the cooperation between the state and non-governmental organizations and the private sector. In short, this system which is named as TARSIM consists of the Agricultural Insurance Pool and Management Company, which is responsible for managing all works and procedures of this pool.







### **CORPORATE GOALS**

As the sole representative of the State Supported Agricultural Insurance in Turkey, TARSİM has set forth its corporate goals under the following headings in order to march to the future with confident steps.

- To be perceived as a high quality, exemplary and reputable institution with is wide recognition and presence in the Agricultural sector.
- To be one of the pioneering and exemplary representatives of the insurance pool system practices in various countries of the world.
- To be an exemplary establishment in the country in connection with the cooperation with the state, the private sector and the non-governmental organizations,
- To wide-spread the Agricultural Insurance in Turkey.
- Using the information systems and most advanced technological applications, to have a strong infrastructure network and to make all the associated investments required swiftly,
- To establish and implement a complete security system that will cover all the Agricultural risks.
- To share the accumulated experience and knowledge with the other insurance pool systems and place them at their service.
- To prepare a regional and product based risk mapping of Turkey in the field of Agriculture and to create the most effective tariff system using this risk mapping.
- To establish the infrastructure required to assure the fairest price application among the insured; to accelerate the processes related to loss adjustment and indemnity payments with a view to solve the losses suffered by the farmers as fast as possible.
- Increasing the awareness of the farmers and the other stakeholders through training and publicity works.
- To follow the agricultural insurance related developments in the world closely, to adopt the developed countries of the world in that regard and become an example for the developing countries.
- To follow up the publicity activities carried out in the country and abroad in its field.
- To follow up the international risk transfer market closely, further enhance the relations and carry out joint projects.
- To minimize the problems and troubles encountered during the process and to establish an effective and result
  oriented communication with the farmers.

# COMPANIES AUTHORIZED TO EXECUTE INSURANCE CONTRACT ON BEHALF OF AGRICULTURAL INSURANCE POOL\*



<sup>\*</sup> The companies are listed in alphabetical order.

The Agricultural Insurance Law no. 5363 dictates that all the operations of the Agricultural Insurance Pool (TARSIM) will be managed by an operator company, in which all the insurance companies that participate in the pool will be partners with equal shares. Therefore the 23 insurance companies, whose names are given above, are the shareholders of the company with equal shares.

## THE PREMIERS IN THE STATE SUPPORTED AGRICULTURAL INSURANCES

#### 21 JUNE 2005

The Agricultural Insurance Law no. 5363 came into force after being published at the Official Gazette whereupon Agricultural Insurance Pool (TARSIM) was established.

#### 24 OCTOBER 2005

Agricultural Insurance Pool Management Company was established to handle the operations of Agricultural Insurance Pool (TARSİM).

#### 16 JANUARY 2006

The Board Directors of Agricultural Insurance Pool (TARSİM) was appointed by Republic of Turkey Minister of Food, Agriculture and Livestock.

#### 27 JANUARY 2006

Agricultural Insurance Pool (TARSİM) Board convened its first meeting in Ankara.

#### 01 JUNE 2006

Crop Insurance and Cattle Insurance applications were implemented.

#### 06 JUNE 2006

The Policy Delivery Ceremony, where the representative policies were generated and presented to the producers, was held. The ceremony organized in Ankara was attended by the State Minister Ali Babacan responsible for the Treasury, R.T. Food, Agricultural and Livestock Minister Dr. Mehmet Mehdi Eker, TBMM Agricultural, Forestry and Village Affairs Commission Chairman and Adana Deputy Prof. Dr. Vahit Kirişci, other deputies, Agricultural Insurance Pool (TARSIM) Board Chairman Dr. Ramazan Kadak, Turkish Insurance, Reinsurance and Retirement Companies Association Board Chairman Hulusi Taşkıran, The Union of Turkish Agricultural Chambers Chairman Ş. Şemsi Bayraktar, farmers, nongovernmental organizations, the insurance sector and media representatives.

#### 21 JULY 2006

The first publicity meeting was organized in Tekirdağ. In later dates, the regional publicity meetings with wide attendance continued in various provinces.

#### 23-27 AUGUST 2006

The Pool met the producers at the Agroistanbul trade fair for the first time.

#### 01 SEPTEMBER 2006

The Greenhouse Insurance and Poultry Insurance applications were initiated.

#### **05 JANUARY 2007**

"Frost" risk for fruits was included in the insurance coverage.

#### 16 MARCH 2007

"Abortion" and "New-born Deaths within 1 Week from Birth" were covered by Livestock Insurances.

#### 01 JULY 2007

Aquaculture Insurance application was initiated.

#### 25-26 NOVEMBER 2007

The General Evaluation and Communication Meeting was organized in Antalya for the Agricultural Insurance Pool (TARSİM), Crop Insurance Loss Adjusters for the first time.

#### 01-02 JUNE 2008

The General Evaluation and Communication Meeting was organized in Ürgüp for the Agricultural Insurance Pool (TARSİM) Livestock Insurances Loss Adjusters for the first time.

#### 01 AUGUST 2008

The first "Annual Report" of the Agricultural Insurance Pool (TARSIM), containing the 2006 and 2007 data for 2 years was published.

#### 01-02 NOVEMBER 2008

A seminar titled "Aquaculture Insurance and Risk Management" was organized with renowned lecturers in Çeşme for the Agricultural Insurance Pool (TARSİM) Aquaculture Insurance loss adjusters.

#### **08 NOVEMBER 2008**

In order to further develop the Agricultural Insurance Pool (TARSIM), State Supported Agricultural Insurance System and existing practices, the insurance companies and agencies came together in Istanbul at the "Stakeholders Assessment Meeting".

#### 04-06 DECEMBER 2009

The meeting for introducing agencies of the insurance companies authorized to issue the Agricultural insurance policies was held in Antalya.

#### 01 JANUARY 2010

"Flood" risk was covered by Crop Insurance and Greenhouse Insurance.

#### 03-05 DECEMBER 2010

"General Evaluation and Communication Meeting" was organized in Antalya for the Agricultural Insurance Pool (TARSİM), Crop Insurance and Livestock Insurance Loss Adjusters.

#### 01 JANUARY 2011

The risk of frost during the flowering period was covered by Crop Insurance. Fattening cattle were covered by Cattle Insurance.

#### 01 MAY 2011

The breeder sheep and goat (sheep, goats, rams and male goats) were covered by the Livestock Insurance.

#### 22-24 JUNE 2011

Agricultural Insurance Pool (TARSİM) hosted the International Loss Adjustment Organization meeting organized by International Association of Agricultural Production Insurers (AIAG) in a different country each year for the first time.

#### **01 DECEMBER 2011**

The application of Policy/Loss Query allowing the producers to directly access to their policy and loss details and following terms of loss payments was implemented.

#### 04 OCTOBER 2012

Agricultural Insurance Pool (TARSIM) trademark was registered by the R.T. Turkish Patent institute and received a Trademark Registration certificate valid for 10 years.

#### 04 MARCH 2013

Agricultural Insurance Pool (TARSIM) became an "Insurance Arbitration Commission Member" in order to provide a higher quality, more transparent and impartial service to the producers as the beneficiaries of the insurance contract and the party that bears the risk with view to resolve the disputes that might arise out of the agreement rapidly.

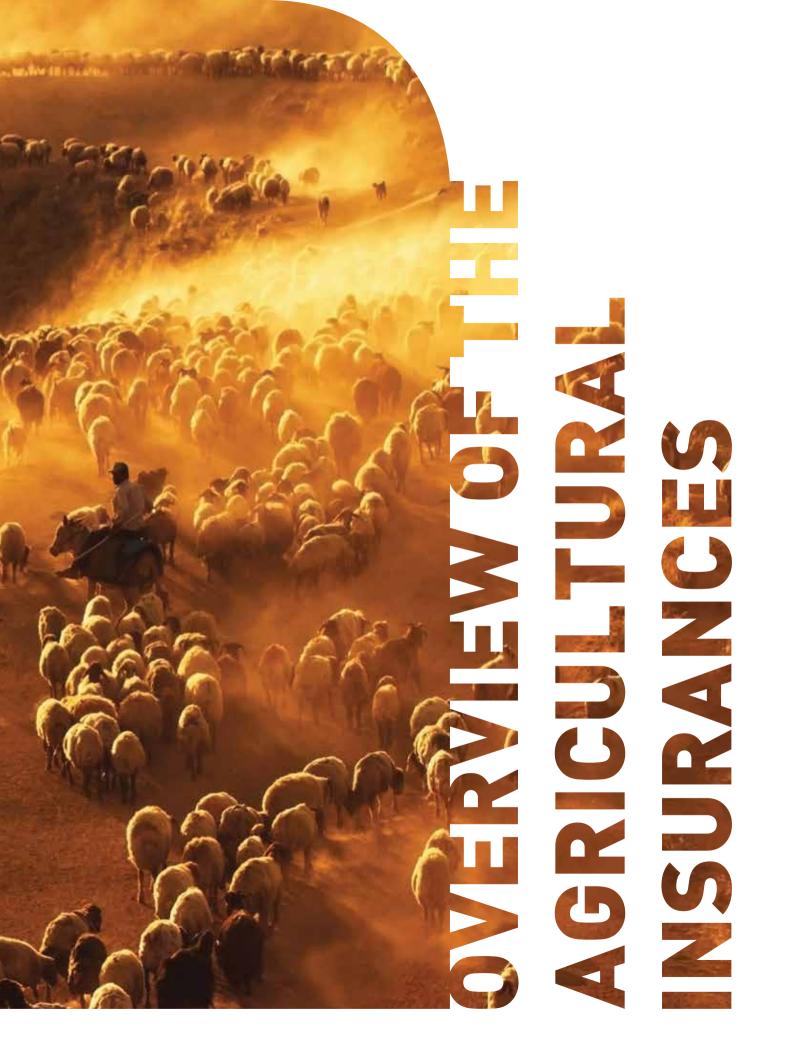
#### 01 JANUARY 2014

Bee Hives Insurance applications was initiated.

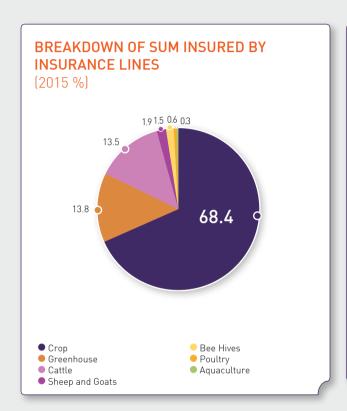
#### 01 DECEMBER 2015

The ISO 9001:2008 Quality Management System and ISO 10002:2014 Customer Satisfaction and Complaint Management System Quality certificates were obtained.





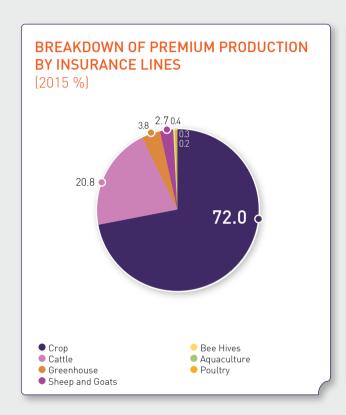
## **SUM INSURED**

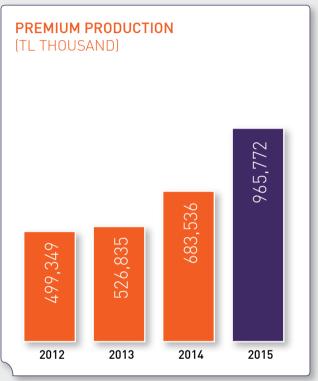




SUM INSURED (TL)								
Insurance Lines	2012	2013	2014	2015				
Crop	5,526,899,136	7,566,681,641	9,287,591,094	12,568,120,564				
Greenhouse	1,328,112,314	1,599,847,365	1,961,150,453	2,542,975,400				
Cattle	2,030,980,099	1,746,983,995	1,950,250,230	2,474,850,643				
Sheep and Goats	195,262,420	236,423,865	327,908,415	343,117,422				
Poultry	94,674,861	68,381,354	60,033,504	109,483,788				
Aquaculture	321,547,998	34,419,140	66,590,225	56,917,167				
Bee Hives*	-	-	241,219,825	282,566,485				
Grand Total	9,497,476,828	11,252,737,360	13,894,743,746	18,378,031,469				

### PREMIUM PRODUCTION



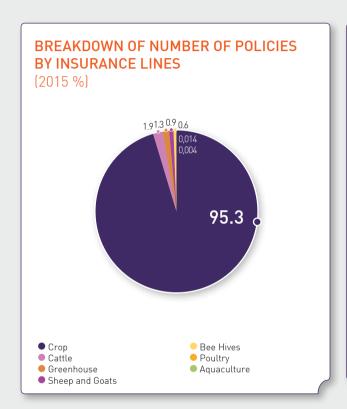


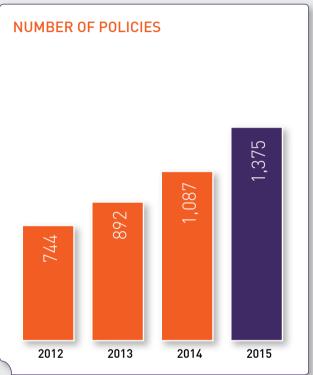
### PREMIUM PRODUCTION (TL)

	2012		2013		2014		2015	
Insurance Lines	Total Premium (TL)	State Support Premium Amount (TL)	Total Premium (TL)	State Support Premium Amount (TL)	Total Premium (TL)	State Support Premium Amount (TL)	Total Premium (TL)	State Support Premium Amount (TL)
Crop	272,515,020	150,784,759	327,212,053	176,710,355	456,725,441	250,568,562	694,991,072	388,825,982
Greenhouse	15,529,281	7,764,386	23,383,478	11,690,859	28,329,138	14,163,603	36,341,155	18,169,562
Cattle	169,891,684	84,945,727	146,521,812	73,260,817	160,443,601	80,221,704	200,893,425	100,446,598
Sheep and Goats	25,314,808	12,657,403	26,479,208	13,239,594	30,396,807	15,198,392	25,594,433	12,797,215
Poultry	2,466,191	1,233,095	1,740,408	870,204	1,466,076	733,038	1,717,005	858,501
Aquaculture	13,631,886	6,815,943	1,498,366	749,183	3,139,584	1,569,792	2,680,112	1,340,056
Bee Hives*	-		-		3,035,347	1,517,657	3,554,995	1,777,478
Grand Total	499,348,870	264,201,313	526,835,325	276,521,012	683,535,994	363,972,747	965,772,197	524,215,392

<sup>\*</sup> Bee Hives Insurance application was initiated on 01 January 2014.

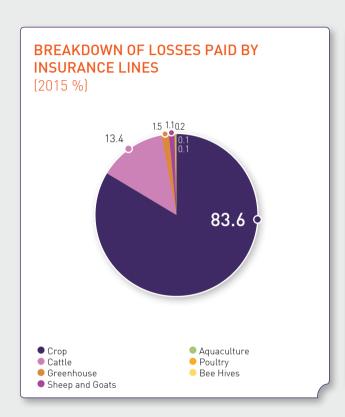
## **NUMBER OF POLICIES**





NUMBER OF POLICIES							
Insurance Lines	2012	2013	2014	2015			
Crop	693,417	841,694	1,029,586	1,311,373			
Greenhouse	14,244	16,252	16,890	17,557			
Cattle	29,831	25,683	23,320	26,636			
Sheep and Goats	6,325	8,054	9,815	11,863			
Poultry	196	159	133	192			
Aquaculture	80	34	44	49			
Bee Hives*	-	-	6,824	7,720			
Grand Total	744,093	891,876	1,086,612	1,375,390			

## **LOSSES PAID\***



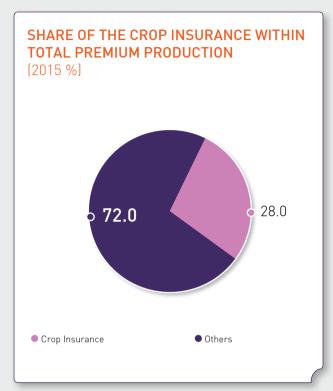


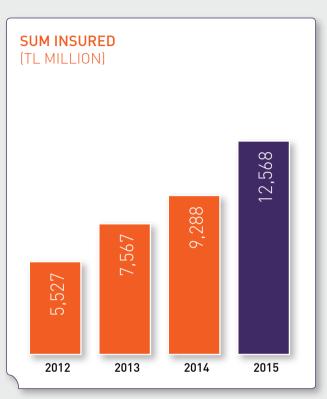
Insurance Lines 2012 2013 2014 2015									
Insurance Lines	2012	2013	2014	2015					
Crop	113,391,176	266,494,336	416,144,244	605,946,710					
Greenhouse	15,235,537	10,426,964	11,106,904	11,015,13					
Cattle	149,216,723	128,799,720	98,161,562	97,207,96					
Sheep and Goats	2,244,149	4,649,917	6,502,720	7,965,188					
Poultry	34,609	468,298	8,095	936,528					
Aquaculture	144,512	18,662	185,897	1,156,02					
Bee Hives**	-	-	175,442	575,31					
Grand Total	280,266,706	410,857,897	532,284,864	724,802,87					

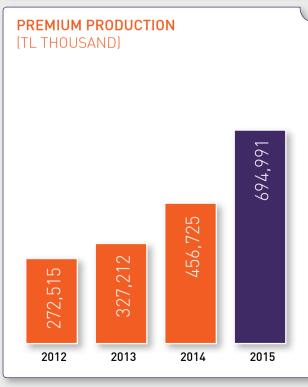


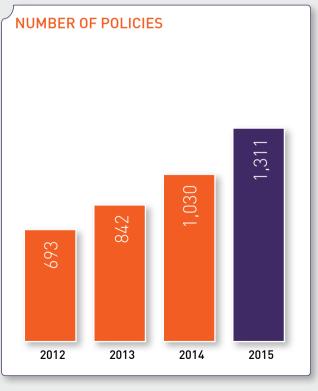


### **DEVELOPMENT OF CROP INSURANCE BY YEARS**









#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

The quantity losses for all crops caused by "Hail, Storm, Tornado, Fire, Landslide, Earthquake and Flood"; in addition to risks listed above, the quantity losses caused by "Frost" risk for the fruits only, including the flowering period; the quality losses caused by the "Hail" risk in the vegetables, fruits and cut flowers; in the fruit groves and wine yards the damages caused by "Hail, Hail Weight, Storm, Tornado, Fire, Earthquake, Landslide and Flood" risks as well as the damages caused to the Hail Nettings and Cover Systems and stem sections of the products such as "wheat, barley, rye, triticale, oats" are also included in the insurance coverage within the framework of the General Conditions, Tariff and Instructions.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2012	693,417	5,526,899,136	272,515,020	150,784,759
2013	841,694	7,566,681,641	327,212,053	176,710,355
2014	1,029,586	9,287,591,094	456,725,441	250,568,562
2015	1,311,373	12,568,120,564	694,991,072	388,825,982

NUMBER OF POLICIES 26.2%

SUM INSURED 38.0%

PREMIUM PRODUCTION 9.5%

NUMBER OF POLICIES 21.4%

SUM INSURED 36.9%

PREMIUM PRODUCTION 20.1%



NUMBER OF POLICIES 22.3%

SUM INSURED 22.7%

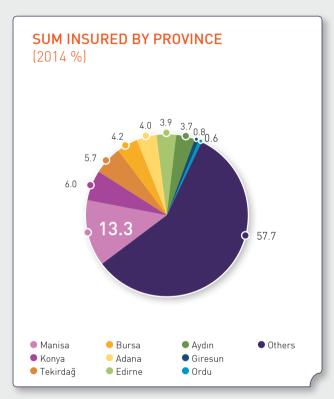
PREMIUM PRODUCTION 39.6%

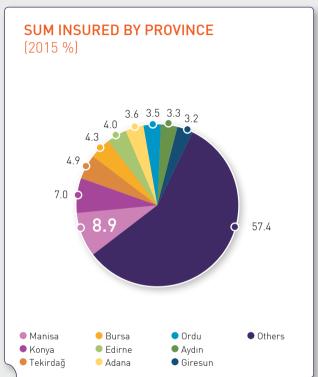
NUMBER OF POLICIES 27.4%

SUM INSURED 35.3%

PREMIUM PRODUCTION 52.2%

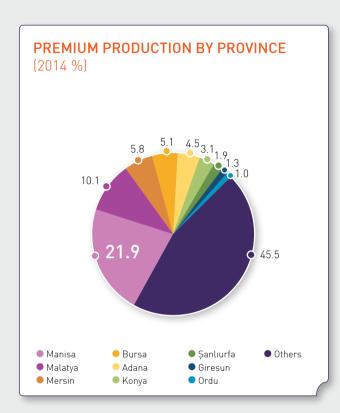
## SUM INSURED BY PROVINCES

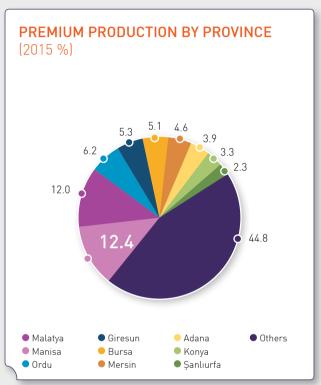




Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%
Manisa	1,231,865,651	13.3	1,117,616,571	8.9	-9.:
Konya	561,057,004	6.0	874,577,677	7.0	55.
Tekirdağ	525,806,130	5.7	615,482,942	4.9	17.
Bursa	392,424,432	4.2	538,672,177	4.3	37.
Edirne	362,216,846	3.9	500,358,092	4.0	38.
Adana	375,022,679	4.0	458,611,587	3.6	22.
Ordu	59,311,408	0.6	435,489,436	3.5	634.
Aydın	347,889,306	3.7	414,380,491	3.3	19.
Giresun	75,893,530	0.8	395,913,744	3.2	421.
Mardin	309,348,693	3.3	387,923,652	3.1	25.
İzmir	364,055,720	3.9	382,013,521	3.0	4.
Ankara	257,799,789	2.8	368,971,508	2.9	43.
Mersin	328,184,549	3.5	362,707,445	2.9	10.
Şanlıurfa	261,051,910	2.8	362,013,736	2.9	38.
Balıkesir	222,652,180	2.4	278,342,836	2.2	25.
Other Provinces	3,613,011,269	38.9	5,075,045,149	40.4	40.
Grand Total	9,287,591,094	100.0	12,568,120,564	100.0	35.

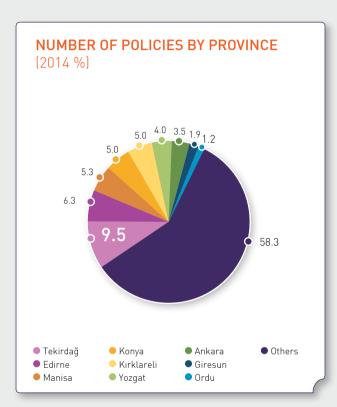
## PREMIUM PRODUCTION BY PROVINCES

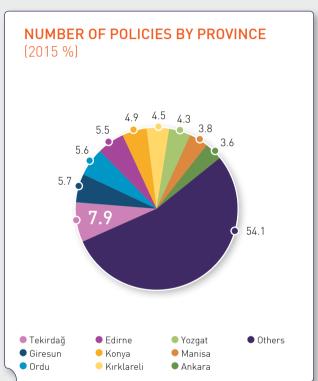




Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%
Malatya	46,160,119	10.1	86,315,848	12.4	87.0
Manisa	100,016,276	21.9	83,292,851	12.0	-16.5
Ordu	4,665,390	1.0	43,131,947	6.2	824.
Giresun	5,788,705	1.3	36,586,164	5.3	532.
Bursa	23,204,005	5.1	35,468,130	5.1	52.
Mersin	26,278,265	5.8	32,282,635	4.6	22.
Adana	20,476,278	4.5	27,231,375	3.9	33.
Konya	14,004,322	3.1	22,865,189	3.3	63.
Şanlıurfa	8,476,830	1.9	16,200,431	2.3	91.
Edirne	10,255,678	2.2	14,910,762	2.1	45.
Tekirdağ	11,795,556	2.6	14,506,092	2.1	23.
Samsun	3,685,762	0.8	14,258,629	2.1	286.
Antalya	11,380,611	2.5	14,211,227	2.0	24.
Mardin	10,234,128	2.2	13,948,700	2.0	36.
Denizli	10,867,090	2.4	12,821,280	1.8	18.
Other Provinces	149,436,427	32.7	226,959,810	32.7	51.
Grand Total	456,725,441	100.0	694,991,072	100.0	52.

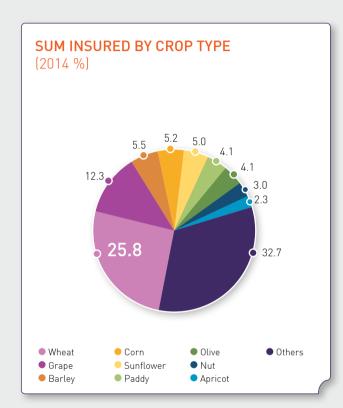
## NUMBER OF POLICIES BY PROVINCES

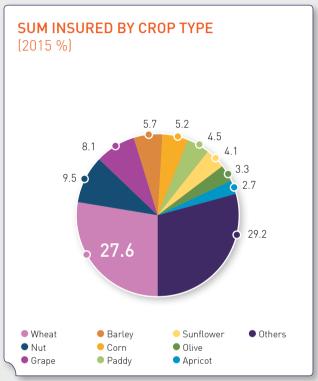




Name of Province	2014	2014 (%)	2015	2015 (%)	Change (%)
Tekirdağ	98.127	9.5	104.210	7.9	6.2
Giresun	19.093	1.9	74.905	5.7	292.3
Ordu	12.549	1.2	73.982	5.6	489.
Edirne	64.547	6.3	71.854	5.5	11.
Konya	51.856	5.0	64.261	4.9	23.
Kırklareli	51.446	5.0	58.974	4.5	14.
Yozgat	40.928	4.0	56.545	4.3	38.
Manisa	54.230	5.3	49.869	3.8	-8.
Ankara	36.493	3.5	47.313	3.6	29.
Eskişehir	31.940	3.1	37.583	2.9	17.
Afyon	29.108	2.8	30.012	2.3	3.
Balıkesir	28.350	2.8	28.547	2.2	0.
Kırşehir	24.278	2.4	28.153	2.1	16.
Samsun	16.851	1.6	28.041	2.1	66.
Bursa	22.879	2.2	26.482	2.0	15.
Other Provinces	446.911	43.4	530.642	40.5	18.
Grand Total	1.029.586	100.0	1.311.373	100.0	27.

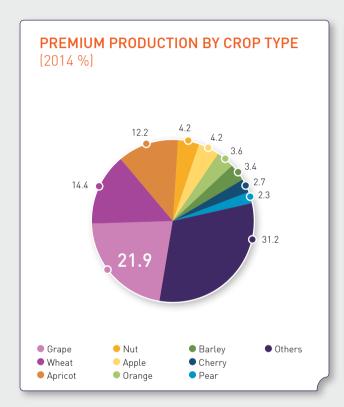
## SUM INSURED BY CROP TYPE

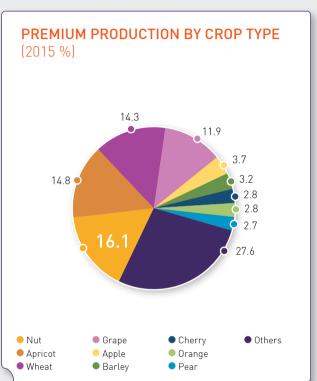




Crop Type	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Wheat	2,394,133,113	25.8	3,468,954,240	27.6	44.9
Nut	277,736,485	3.0	1,197,468,649	9.5	331.2
Grape	1,145,247,855	12.3	1,017,012,714	8.1	-11.2
Barley	511,617,653	5.5	717,772,114	5.7	40.3
Corn	485,496,534	5.2	650,821,501	5.2	34.
Paddy	379,989,779	4.1	567,777,374	4.5	49.4
Sunflower	461,436,271	5.0	509,868,936	4.1	10.5
Olive	377,936,709	4.1	419,147,649	3.3	10.
Apricot	213,473,902	2.3	343,694,346	2.7	61.0
Cotton	372,801,712	4.0	342,627,061	2.7	-8.
Potato	133,579,388	1.4	238,499,304	1.9	78.
Apple	213,266,220	2.3	234,020,446	1.9	9.
Tomato	167,895,486	1.8	224,704,032	1.8	33.8
Pear	136,044,059	1.5	216,479,289	1.7	59.
Tangerine	202,487,530	2.2	196,585,446	1.6	-2.
Other Crops	1,814,448,398	19.5	2,222,687,463	17.7	22.
Grand Total	9,287,591,094	100.0	12,568,120,564	100.0	35.3

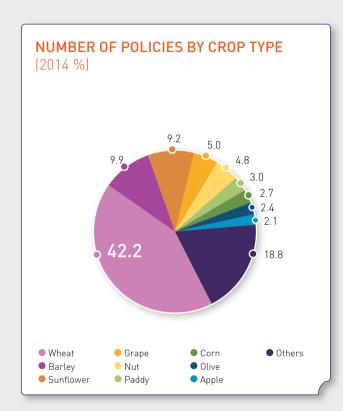
## PREMIUM PRODUCTION BY CROP TYPE

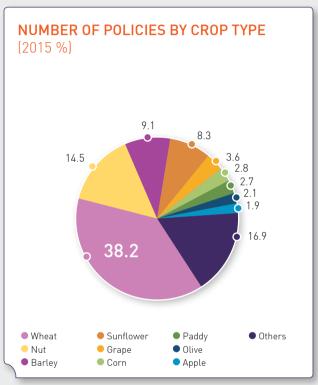




Crop Type	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Nut	19.304.999	4.2	111.896.446	16.1	479.6
Apricot	55.526.725	12.2	102.666.265	14.8	84.9
Wheat	65.617.698	14.4	99.529.703	14.3	51.7
Grape	99.795.639	21.9	82.914.700	11.9	-16.9
Apple	19.297.348	4.2	26.060.229	3.7	35.0
Barley	15.753.048	3.4	22.348.073	3.2	41.9
Cherry	12.363.950	2.7	19.502.463	2.8	57.7
Orange	16.376.621	3.6	19.269.320	2.8	17.5
Pear	10.347.804	2.3	18.795.174	2.7	81.6
Paddy	11.992.766	2.6	18.023.532	2.6	50.3
Olive	13.346.319	2.9	15.019.671	2.2	12.5
Pistachio	5.875.252	1.3	13.753.796	2.0	134.1
Corn	9.288.921	2.0	12.955.166	1.9	39.5
Peach	8.253.789	1.8	12.464.371	1.8	51.0
Plum	7.546.784	1.7	12.423.654	1.8	64.6
Other Crops	86.037.778	18.8	107.368.511	15.4	24.8
Grand Total	456.725.441	100.0	694.991.072	100.0	52.2

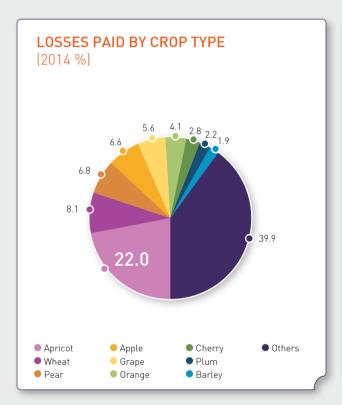
## NUMBER OF POLICIES BY CROP TYPE

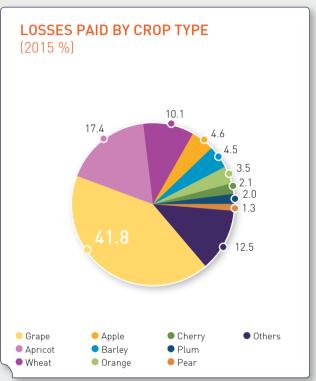




Сгор Туре	2014	2014 (%)	2015	2015 (%)	Change (%
Wheat	434,750	42.2	500,519	38.2	15.
Nut	49,671	4.8	190,686	14.5	283.
Barley	101,487	9.9	118,881	9.1	17.
Sunflower	94,508	9.2	108,575	8.3	14.
Grape	51,020	5.0	46,644	3.6	-8.
Corn	27,728	2.7	36,733	2.8	32.
Paddy	30,376	3.0	34,993	2.7	15.
Olive	24,677	2.4	27,527	2.1	11.
Apple	21,379	2.1	24,735	1.9	15.
Apricot	18,080	1.8	22,920	1.7	26.
Corn (for forage)	13,285	1.3	14,110	1.1	6
Cotton	15,994	1.6	13,933	1.1	-12
Cherry	10,807	1.0	12,239	0.9	13
Clover	6,299	0.6	11,864	0.9	88.
Colza (Canola)	7,273	0.7	8,792	0.7	20
Other Crops	122,252	11.9	138,222	10.5	13.
Grand Total	1,029,586	100.0	1,311,373	100.0	27.

## LOSSES PAID BY CROP TYPE\*

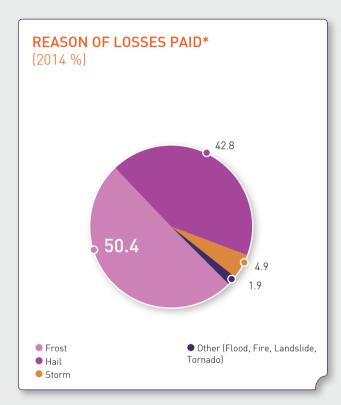


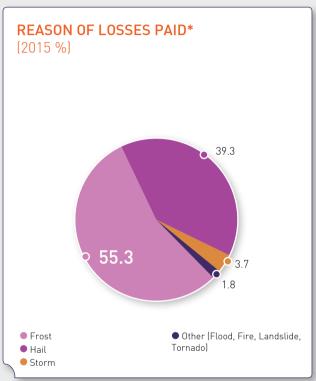


Crop Type	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Grape	23.300.745	5.6	253.582.106	41.8	988.3
Apricot	91.534.925	22.0	105.513.556	17.4	15.3
Wheat	33.733.023	8.1	61.484.269	10.1	82.3
Apple	27.297.842	6.6	28.088.379	4.6	2.9
Barley	8.008.859	1.9	27.541.409	4.5	243.9
Orange	17.150.318	4.1	21.091.191	3.5	23.0
Cherry	11.517.894	2.8	12.632.438	2.1	9.
Plum	9.118.100	2.2	12.236.179	2.0	34.2
Pear	28.333.602	6.8	8.152.602	1.3	-71.3
Pistachio	6.176.826	1.5	7.088.451	1.2	14.
Peach	7.322.388	1.8	6.500.597	1.1	-11.:
Onion	8.598.415	2.1	5.942.814	1.0	-30.
Nectarine	4.410.553	1.1	4.178.863	0.7	-5.3
Tangerine	2.106.486	0.5	4.099.730	0.7	94.
Nut	91.226.553	21.9	3.765.709	0.6	-95.
Other Crops	46.307.716	11.1	44.048.416	7.3	-4.
Grand Total	416.144.244	100.0	605.946.710	100.0	45.6

<sup>\*</sup> The loss adjustment expenses are included.

## REASON OF LOSSES PAID\*

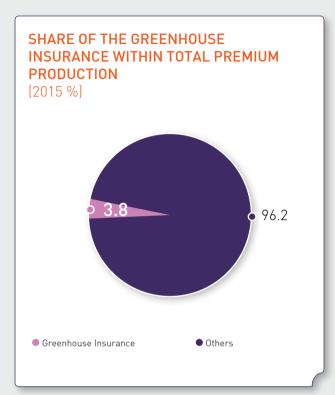


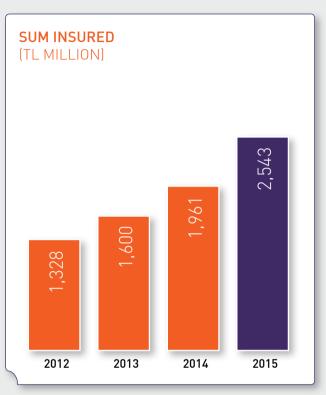


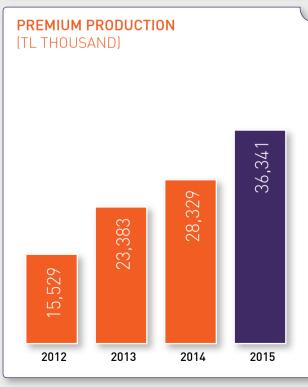
Reason of Loss	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Hail	178,267,417	42.8	238,134,677	39.3	33.6
Frost	209,668,996	50.4	334,909,424	55.3	59.7
Storm	20,473,779	4.9	22,279,072	3.7	8.8
Flood	6,444,456	1.5	9,165,954	1.5	42.2
Fire	1,190,195	0.3	1,157,940	0.2	-2.7
Landslide	28,757	0.0	282,652	0.0	882.9
Tornado	70,644	0.0	16,991	0.0	-75.9
Earthquake	0	0.0	0	0.0	0.0
Grand Total	416,144,244	100.0	605,946,710	100.0	45.6

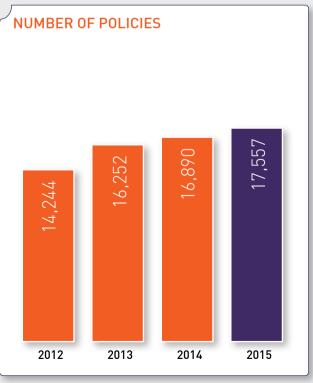
<sup>\*</sup> The loss adjustment expenses are included.

## DEVELOPMENT OF GREENHOUSE INSURANCE BY YEARS









#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

For the products in the greenhouses that were approved for insurance after the risk assessment conducted, the quantity losses in the agricultural products caused by "Hail, Storm, Tornado, Fire, Landslide, Earthquake, Vehicle Collision, Snow and Hail weight and Flood" as well as in the greenhouse construction, covering material and technical equipment inside the greenhouse are included in the insurance coverage within the framework of the General Conditions, Tariffs and Instructions.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2012	14,244	1,328,112,314	15,529,281	7,764,386
2013	16,252	1,599,847,365	23,383,478	11,690,859
2014	16,890	1,961,150,453	28,329,138	14,163,603
2015	17,557	2,542,975,400	36,341,155	18,169,562

NUMBER OF POLICIES 121.5%

SUM INSURED 73.3%

PREMIUM PRODUCTION 39.2%

NUMBER OF POLICIES 14.1%

SUM INSURED 20.5%

PREMIUM PRODUCTION 50.6%



NUMBER OF POLICIES 3.9%

SUM INSURED 22.6%

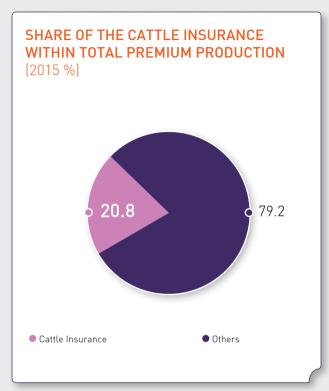
PREMIUM PRODUCTION 21.2%

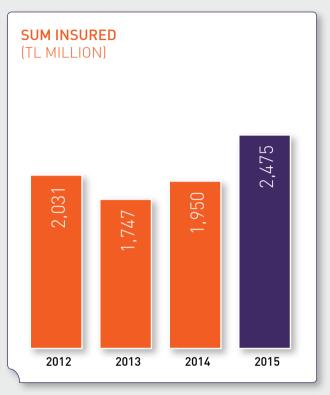
NUMBER OF POLICIES 3.9%

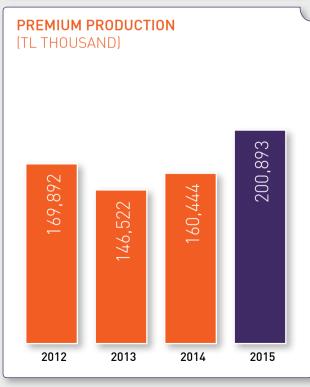
SUM INSURED 29.7%

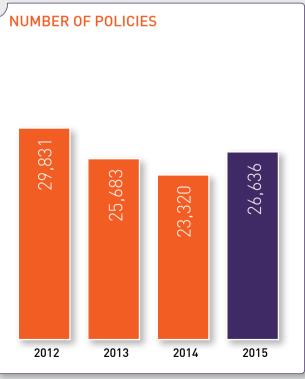
PREMIUM PRODUCTION 28.3%

# DEVELOPMENT OF THE CATTLE INSURANCE BY YEARS









#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

For the dairy and fattening cattle and buffaloes registered to the Veterinary Information System (TÜRKVET), various livestock diseases except those excluded in the General Conditions, pregnancy, birth, surgical interventions, accidents, snake and insect bites, poisoning caused by poisonous meadow and animal feed, natural disasters, sun strokes, death resulting from fire and explosion and compulsory slaughter and for the dairy cattle, "Abortion and New Born Deaths Within one Week from Birth" risks are included in the insurance coverage within the framework of the General Conditions, Tariffs and Instructions.

(\*) The said coverage has been implemented as of 2011.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2012	29,831	2,030,980,099	169,891,684	84,945,727
2013	25,683	1,746,983,995	146,521,812	73,260,817
2014	23,320	1,950,250,230	160,443,601	80,221,704
2015	26,636	2,474,850,643	200,893,425	100,446,598

NUMBER OF INSURED ANIMALS 16.3%

NUMBER OF POLICIES -0.1%

SUM INSURED 5.2%

PREMIUM PRODUCTION 2.5%

NUMBER OF INSURED ANIMALS -3.9%

NUMBER OF POLICIES -13.9%

SUM INSURED -14.0%

PREMIUM PRODUCTION -13.8%



NUMBER OF INSURED 7.9%

NUMBER OF POLICIES -9.2%

SUM INSURED 11.6%

PREMIUM PRODUCTION 9.5%

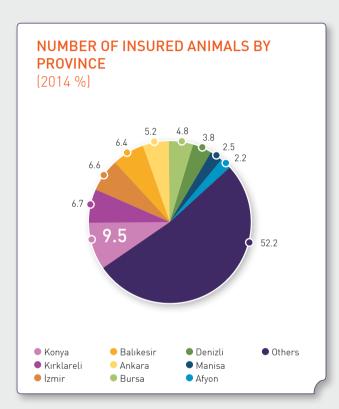
NUMBER OF INSURED ANIMALS 6.6%

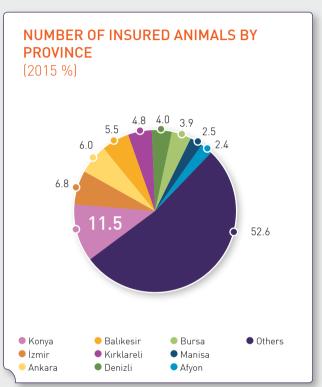
NUMBER OF POLICIES 14.2%

SUM INSURED 26.9%

PREMIUM PRODUCTION 25.2%

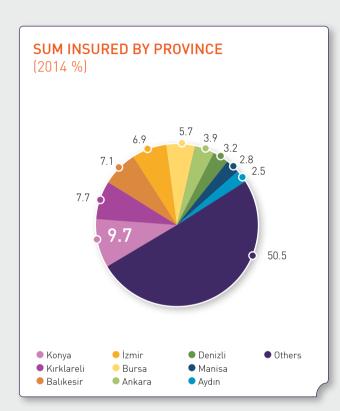
## NUMBER OF INSURED ANIMALS BY PROVINCE

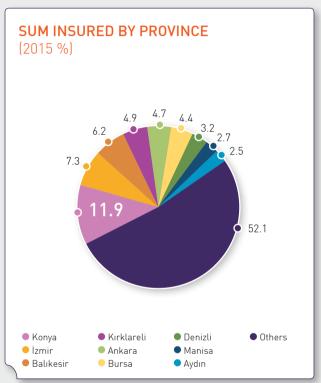




Name of Province	2014 (HEAD)	2014 (%)	2015 (HEAD)	2015 (%)	Change (%
Konya	41,214	9.5	53,377	11.5	29.5
İzmir	28,605	6.6	31,685	6.8	10.8
Ankara	22,814	5.2	27,782	6.0	21.
Balıkesir	28,083	6.4	25,614	5.5	-8.
Kırklareli	29,298	6.7	22,076	4.8	-24.
Denizli	16,684	3.8	18,477	4.0	10.
Bursa	21,127	4.8	18,317	3.9	-13.
Manisa	10,907	2.5	11,631	2.5	6.
Afyon	9,760	2.2	11,135	2.4	14.
Gaziantep	8,803	2.0	11,054	2.4	25.
Niğde	12,821	2.9	10,854	2.3	-15.
Kayseri	13,461	3.1	10,775	2.3	-20.
Tekirdağ	10,598	2.4	10,410	2.2	-1.
Aydın	9,002	2.1	10,173	2.2	13.
Aksaray	8,953	2.1	9,514	2.0	6.
Other Provinces	163,766	37.6	181,733	39.1	11.
Grand Total	435,896	100.0	464,607	100.0	6.

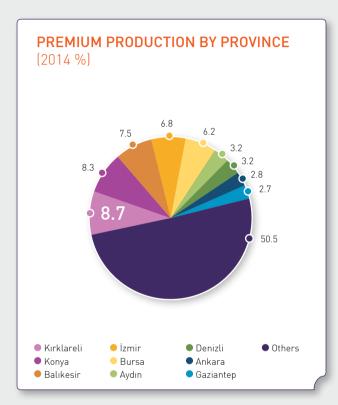
## SUM INSURED BY PROVINCE

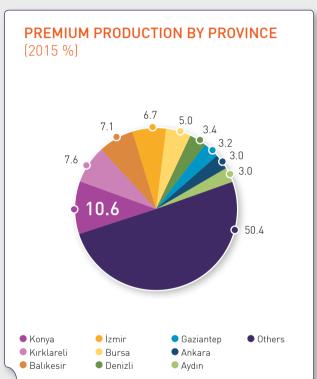




Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%
Konya	189,696,595	9.7	294,349,382	11.9	55.:
İzmir	135,402,750	6.9	179,543,835	7.3	32.
Balıkesir	137,958,455	7.1	154,071,425	6.2	11.
Kırklareli	149,823,010	7.7	121,848,120	4.9	-18.
Ankara	76,865,276	3.9	117,543,937	4.7	52.
Bursa	111,103,120	5.7	109,377,906	4.4	-1.
Denizli	62,018,716	3.2	79,452,237	3.2	28.
Manisa	54,254,575	2.8	65,935,813	2.7	21.
Aydın	48,689,600	2.5	62,137,300	2.5	27.
Gaziantep	42,222,810	2.2	60,530,230	2.4	43.
Afyon	40,255,074	2.1	58,998,995	2.4	46
Niğde	59,213,050	3.0	58,685,310	2.4	-0
Tekirdağ	47,986,850	2.5	55,770,310	2.3	16
Kayseri	55,727,090	2.9	54,132,876	2.2	-2.
Aksaray	40,488,400	2.1	47,619,560	1.9	17
Other Provinces	698,544,859	35.8	954,853,407	38.6	36.
Grand Total	1,950,250,230	100.0	2,474,850,643	100.0	26.

# PREMIUM PRODUCTION BY PROVINCE

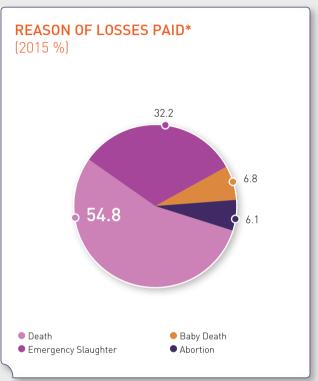




Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Konya	13,348,958	8.3	21,208,511	10.6	58.9
Kırklareli	13,932,627	8.7	15,268,924	7.6	9.6
Balıkesir	12,000,660	7.5	14,280,697	7.1	19.0
İzmir	10,942,016	6.8	13,482,751	6.7	23.2
Bursa	10,024,489	6.2	10,052,700	5.0	0.0
Denizli	5,073,229	3.2	6,806,918	3.4	34.2
Gaziantep	4,385,717	2.7	6,436,897	3.2	46.8
Ankara	4,511,303	2.8	6,070,553	3.0	34.
Aydın	5,145,699	3.2	5,971,056	3.0	16.0
Manisa	4,514,620	2.8	5,372,605	2.7	19.0
Niğde	5,151,787	3.2	5,220,110	2.6	1.3
Tekirdağ	4,589,837	2.9	5,098,539	2.5	11.
Afyon	2,855,142	1.8	4,345,291	2.2	52.:
Kayseri	4,404,266	2.7	4,279,301	2.1	-2.8
Aksaray	3,250,958	2.0	3,652,161	1.8	12.3
Other Provinces	56,312,293	35.1	73,346,411	36.5	30.2
Grand Total	160,443,601	100.0	200,893,425	100.0	25.2

# REASON OF LOSSES PAID\*

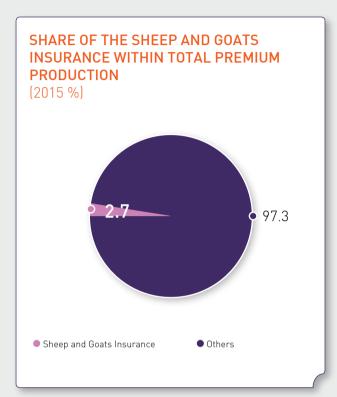


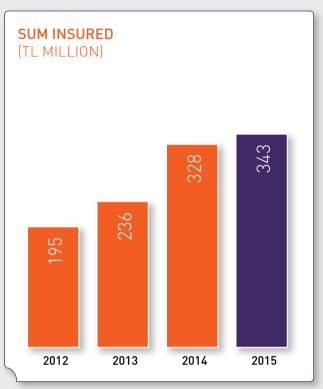


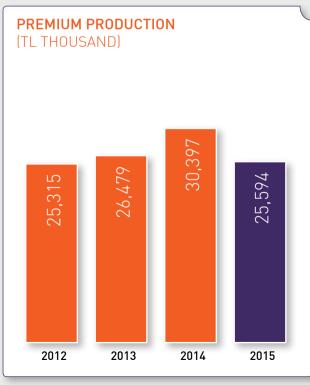
Reason of Loss	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%)
Death	51,251,524	52.2	53,311,394	54.8	4.0
Emergency Slaughter	35,082,890	35.7	31,337,927	32.2	-10.7
Baby Death	6,345,738	6.5	6,637,207	6.8	4.6
Abortion	5,481,410	5.6	5,921,440	6.1	8.0
Grand Total	98,161,562	100.0	97,207,967	100.0	-1.0

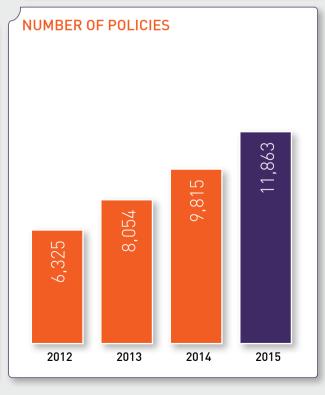
<sup>\*</sup> Loss adjustment expenses are included.

# DEVELOPMENT OF THE SHEEP AND GOATS INSURANCE BY YEARS









#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

For the sheep, goats, rams and male goats registered to the Animal Registration System (TÜRKVET), various animal diseases, except those excluded in the General Conditions, the pregnancy, birth, surgical interventions, accidents, snake and insect bites, poisoning caused by poisonous meadow and animal feed, natural disasters, sun strokes, death resulting from fire and explosion and compulsory slaughter risks are included in the insurance coverage within the framework of the General Conditions, Tariffs and Instructions.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
012	6,325	195,262,420	25,314,809	12,657,403
013	8,054	236,423,865	26,479,208	13,239,594
014	9,815	327,908,415	30,396,807	15,198,392
2015	11,863	343,117,422	25,594,433	12,797,215

NUMBER OF POLICIES 271.8%

SUM INSURED 322.2%

PREMIUM PRODUCTION 302.6%

NUMBER OF POLICIES 27.3%

SUM INSURED 21.1%

PREMIUM PRODUCTION 4.6%



NUMBER OF POLICIES 21.9%

 $\mathbf{SUM}\,\mathbf{INSURED}\qquad \qquad 38.7\%$ 

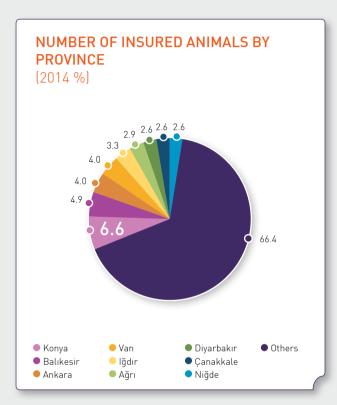
PREMIUM PRODUCTION 14.8%

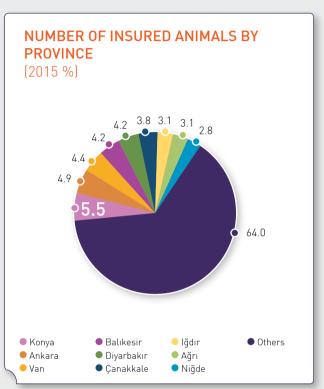
NUMBER OF POLICIES 20.9%

SUM INSURED 4.6%

PREMIUM PRODUCTION -15.8%

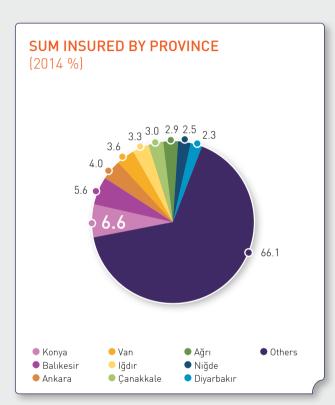
## NUMBER OF INSURED ANIMALS BY PROVINCE

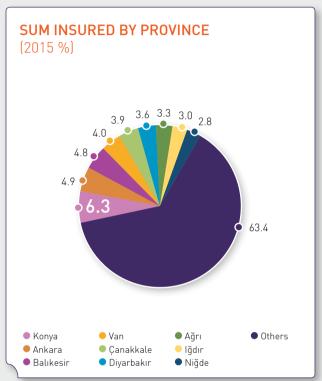




Name of Province	2014 (HEAD)	2014 (%)	2015 (HEAD)	2015 (%)	Change (%
Konya	40,180	6.6	35,708	5.5	-11.
Ankara	24,581	4.0	31,626	4.9	28.
Van	24,535	4.0	28,570	4.4	16.
Balıkesir	29,835	4.9	27,200	4.2	-8.
Diyarbakır	15,868	2.6	26,863	4.2	69.
Çanakkale	15,758	2.6	24,470	3.8	55.
lğdır	20,119	3.3	20,100	3.1	-0.
Ağrı	17,755	2.9	19,850	3.1	11.
Niğde	15,657	2.6	17,877	2.8	14.
Mardin	12,316	2.0	16,818	2.6	36.
Şanlıurfa	10,202	1.7	16,575	2.6	62.
Afyon	16,291	2.7	16,302	2.5	0.
Bursa	15,974	2.6	15,849	2.5	-0.
Bitlis	10,338	1.7	14,872	2.3	43.
Kayseri	10,863	1.8	14,589	2.3	34.
Other Provinces	327,337	53.9	318,551	49.3	-2.
Grand Total	607,609	100.0	645,820	100.0	6.

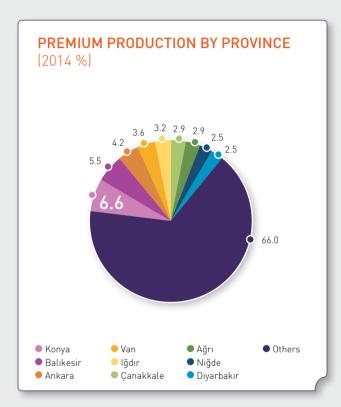
## SUM INSURED BY PROVINCE

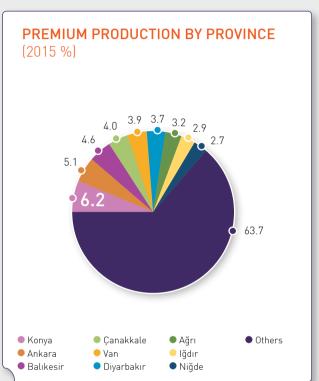




Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%
Konya	21,632,450	6.6	21,507,205	6.3	-0.6
Ankara	13,215,602	4.0	16,939,353	4.9	28.2
Balıkesir	18,358,136	5.6	16,409,995	4.8	-10.
Van	11,941,800	3.6	13,855,760	4.0	16.
Çanakkale	9,727,713	3.0	13,527,536	3.9	39.
Diyarbakır	7,553,980	2.3	12,321,225	3.6	63.
Ağrı	9,598,353	2.9	11,273,585	3.3	17.
lğdır	10,863,676	3.3	10,172,975	3.0	-6.
Niğde	8,293,360	2.5	9,697,228	2.8	16.
Bursa	10,276,305	3.1	9,447,140	2.8	-8.
Aksaray	10,122,445	3.1	8,598,997	2.5	-15.
Afyon	8,741,794	2.7	8,413,605	2.5	-3.
Şanlıurfa	5,178,320	1.6	7,685,250	2.2	48.
Sivas	6,709,396	2.0	7,676,700	2.2	14.
Kayseri	5,519,151	1.7	7,670,070	2.2	39.
Other Provinces	170,175,934	51.9	167,920,798	48.9	-1.
Grand Total	327,908,415	100.0	343,117,422	100.0	4.

# PREMIUM PRODUCTION BY PROVINCE





Name of Province	2014 (TL)	2014 (%)	2015 (TL)	2015 (%)	Change (%
Konya	1,992,832	6.6	1,598,583	6.2	-19.8
Ankara	1,276,474	4.2	1,293,295	5.1	1.3
Balıkesir	1,683,871	5.5	1,171,583	4.6	-30.4
Çanakkale	891,667	2.9	1,017,751	4.0	14.
Van	1,098,435	3.6	997,498	3.9	-9.
Diyarbakır	754,170	2.5	947,520	3.7	25.
Ağrı	875,931	2.9	830,568	3.2	-5.
lğdır	982,398	3.2	736,277	2.9	-25.
Niğde	767,597	2.5	699,136	2.7	-8.
Bursa	970,722	3.2	697,287	2.7	-28.
Aksaray	933,373	3.1	646,137	2.5	-30.
Afyon	801,940	2.6	615,225	2.4	-23.
Sivas	615,496	2.0	560,490	2.2	-8.
Kayseri	506,683	1.7	556,679	2.2	9.
Şanlıurfa	474,880	1.6	556,566	2.2	17.
Other Provinces	15,770,338	51.9	12,669,838	49.5	-19.
Grand Total	30,396,807	100.0	25,594,433	100.0	-15.

# DEVELOPMENT OF THE BEE HIVES INSURANCE BY YEARS

#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

The losses caused to the plated, modern, active hives that were included in the coverage upon the decree of the Council of Ministers by storm, tornado, fire, landslide, earthquake, vehicle collision and flood wild pest attacks and the losses sustained due to any collisions, shocks, roll over or burning etc. during transportation are also indemnified under the coverage. The Bee colony is included in the sum insured of the hive.



## **INCREASE RATE**

NUMBER OF POLICIES

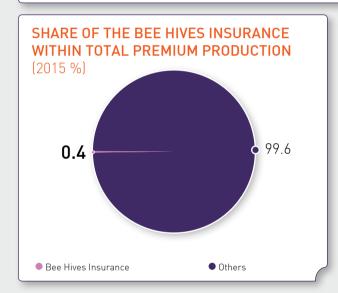
13.1%

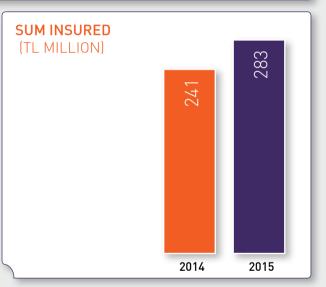
PREMIUM PRODUCTION 17.1%

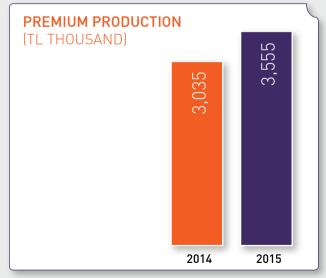
**SUM INSURED** 

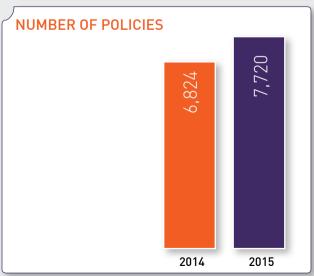
17.1%

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2014	6,824	241,219,825	3,035,347	1,517,657
2015	7,720	282,566,485	3,554,995	1,777,478



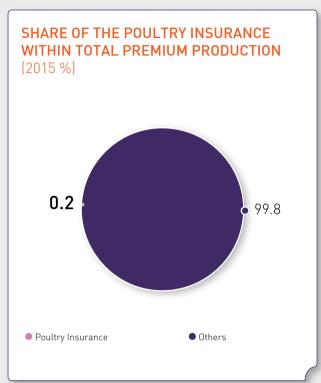




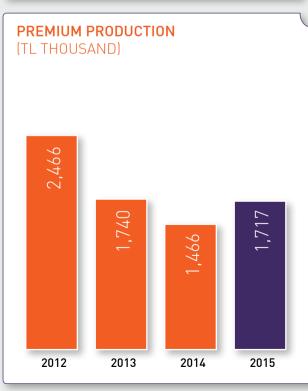


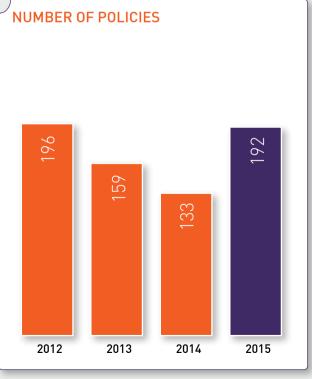
<sup>\*</sup> Bee Hives Insurance applications started in 2014.

# DEVELOPMENT OF THE POULTRY INSURANCE BY YEARS









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#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

For the poultry grown in the facilities with closed circuit production and with the bio-safety and hygiene measures implemented, poultry diseases, except those excluded in the General Conditions, the accidents and poisoning, natural disasters, sun strokes, death resulting from fire and explosion and compulsory slaughter risks are included in the insurance coverage within the framework of the General Conditions, Tariffs and Instructions.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2012	196	94,674,861	2,466,192	1,233,095
2013	159	68,381,354	1,740,408	870,204
2014	133	60,033,504	1,466,076	733,038
2015	192	109,483,788	1,717,005	858,501

NUMBER OF POLICIES 18.1%

SUM INSURED 64.3%

PREMIUM PRODUCTION 71.0%

NUMBER OF POLICIES -18.9%

SUM INSURED -27.8%

PREMIUM PRODUCTION -29.4%



NUMBER OF POLICIES -16.4%

SUM INSURED -12.2%

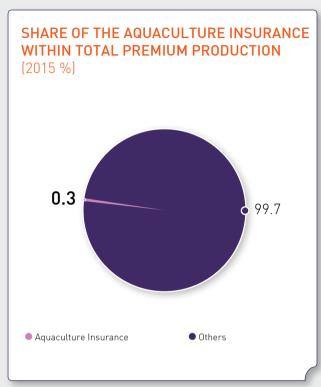
PREMIUM PRODUCTION -15.8%

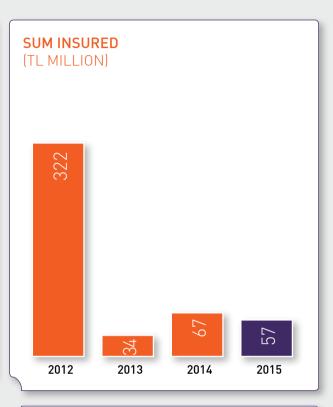
NUMBER OF POLICIES 44.4%

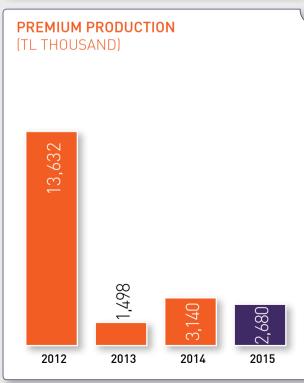
SUM INSURED 82.4%

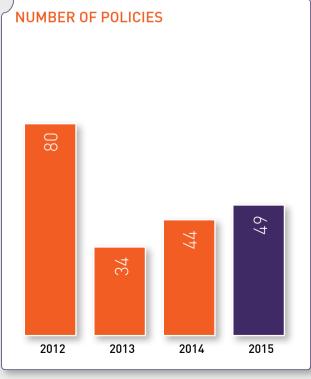
PREMIUM PRODUCTION 17.1%

# DEVELOPMENT OF THE AQUACULTURE INSURANCE BY YEARS









#### SCOPE OF THE INSURANCE AND THE RISKS INSURED

For the trout, snapper, bass and tuna fish grown in the sea or inland waters and the other fish species included in the insurance coverage; the diseases other than the exclusions set forth in the General Conditions, the death and physical losses caused by pollution and poisoning beyond the control of the growers, all types of natural disasters and accidents, predators, algae bloom as well as the direct damages suffered by the insured as a result of the natural disasters, accidents, predators etc. in the pens are included in the insurance coverage within the framework of the General Conditions, Tariffs and Instructions.

	Number of Policies	Sum Insured (TL)	Total Premium Production (TL)	State Support Premium Amount (TL)
2012	80	321,547,998	13,631,886	6,815,943
2013	34	34,419,140	1,498,366	749,183
2014	44	66,590,225	3,139,584	1,569,792
2015	49	56,917,167	2,680,112	1,340,056

NUMBER OF POLICIES 185.7%

SUM INSURED 76.7%

PREMIUM PRODUCTION 85.1%

NUMBER OF POLICIES -57.5%

SUM INSURED -89.3%

PREMIUM PRODUCTION -89.0%



NUMBER OF POLICIES 29.4%

SUM INSURED 93.5%

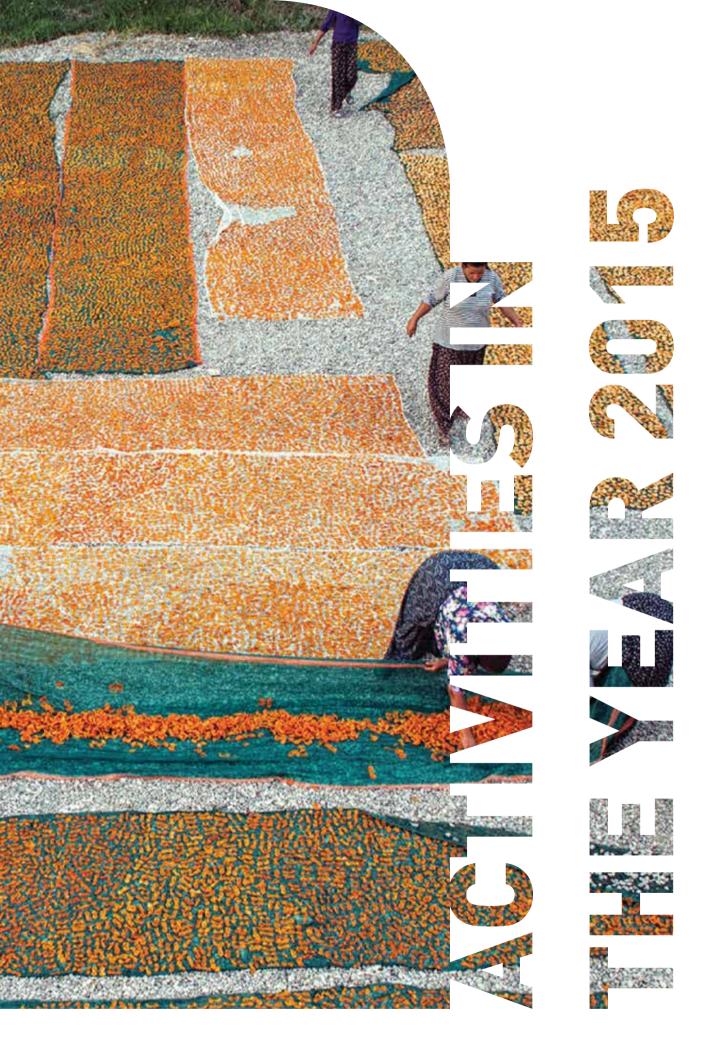
PREMIUM PRODUCTION 109.5%

NUMBER OF POLICIES 11.4%

SUM INSURED -14.5%

PREMIUM PRODUCTION -14.6%





## **ACTIVITIES IN THE YEAR 2015**

Board of Directors of Agricultural Insurance Pool (TARSİM) has convened 15 meetings in 2015 and the resolutions adopted and the works carried out have been given in detail below.

#### 1. REGULATION STUDIES

The products and risks to be covered have been determined by the Council of Minister according to the recommendations of Agricultural Insurance Pool (TARSİM) Board. Under the resolution concerning the risks, products and regions to be included in the coverage as well as the premium rates;

- The hail nettings and cover systems (cover materials, support posts) used in the fruit groves in open areas wine yards, hail package risks and hail weight damages have been included in the coverage of Crop Insurance;
- The damages in the cages and nets used for aquaculture grown in the seas and inland waters were included in the coverage of the Aquaculture Insurance;
- The damages caused by wild species to the bee hives were included in the coverage of Bee Hives Insurance.

The 50% state premium subsidy provided for all the insurance lines and the 2/3 (66.7%) state premium subsidy provided for the State Supported Crop Insurance against the risk of frost in the fruits has continued in 2015 too just like 2014.

#### 2. TECHNICAL STUDIES

The insurance data for the years 2006-2014 have been analyzed on crop type, risk and location basis for Crop Insurance and the sensitivity class, the risk zone codes of the villages, deductibles and coinsurance rates have been evaluated and the changes required have been made for implementation in 2015.

In order to prepare a more precise pricing, the Hail Risk sensitivity class has been increased from 20 to 25; Frost Risk sensitivity class has been increased from 15 to 20 and the Storm Risk sensitivity class has been increased from 10 to 20.

- The hail nettings and cover systems used in the fruit groves in open areas wine yards; optionally hail and hail weight, storm, tornado, earthquake, fire, landslide and flood risks,
- Oil rose; hail, storm, tornado, earthquake, fire, landslide and flood risks,
- Wheat, barley, rye, triticale, oat and stem parts of certified seeds of those products; optionally hail, storm, tornado, earthquake, fire, landslide and flood risks

have been covered.

For the Cattle Insurance, the followings were decided;

- In the Salvage application, to calculate the salvage amount over the share of Agricultural Insurance Pool (TARSIM).
- Removing the salvage application for the skin of the insured animals that have died due to covered risks,
- Reducing the insurance admittance period for the Dairy and fattening cattle to be insured from 31 days to 8 days.

#### Furthermore:

The premium rates for the Dairy Cattle Extensive Scope Tariff No. 1 has been reviewed and the number of accidents covered per year has been increased from 2 to 3 and risk categories of the provinces have been revised.

For the Sheep and Goat Insurance, the followings were decided:

- In the salvage application, to calculate the salvage amount over the share of Agricultural Insurance Pool (TARSIM),
- Removing the salvage application for the skin of the insured animals that have died due to covered risks.
- Reducing the insurance admittance period for the Sheep, goats, ram and male goats to be insured from 6 months to 3 months.

The premium rate, deductible and coinsurance rates for the Sheep and Goat Insurance have been revised in favor of the producers.

The "Wild Animal Attacks" risk has been added to the coverage of the Bee Hives Insurance for the fixed and mobile hives. The current deductible rate has been revised in favor of the producers.

The Poultry Insurance deductible rates have been revised in favor of the producers and the application of the "Narrow Coverage Tariff" has started.

In the Aquaculture Insurance; any losses caused by natural disasters, accidental and predators in the cages and nettings have been included in the coverage as an option.

With the scope of the Geographical Information Systems (CBS) works, the usability of the frost risk map obtained from the company Ears has been examined. Analyses and comparisons have been conducted on the long term station data obtained from the Meteorology General Directorate.

Hail risk was examined via geo-statistical analysis of data received from the Meteorology General Directorate regarding stations that have hail statistics.

Works have been conducted in order to determine the real locations of the old and new village records entered repeatedly.

In order to spread the Geographical Information Systems (CBS) works wider, participated to the meetings held in Ankara throughout the year with relevant units of the R.T. Food, Agricultural and Livestock Ministry.

Attendance was provided to the Yeşilırmak Basin Flood Management Plan meeting organized by the R.T. Forestry and Water Works Ministry in Çorum.

The Agricultural Insurance Pool (TARSIM) Science and Advisory Board established in order to study the effectiveness of the research and development works carried out on the agricultural insurance issue, has conducted the meetings for 2015 on 24 January and 19 November 2015. Various topics in the agenda along with the R&D projects have been discusses in the meetings.

## **ACTIVITIES IN THE YEAR 2015**

#### 3. REINSURANCE - FOREIGN RELATIONS

The insurance data obtained between 2006 and 2014 from all insurance lines have been analyzed and the results and the plans to be implemented have been discussed first with the leading reinsurer company and then with the other reinsurers and retro-session companies. The foreseen changes in the General Conditions, Tariffs and Instructions for 2015 have been finalized with the leading reinsurer companies through the meetings held as required by the agreement.

In order to increase the insurance penetration, the hail netting and cover systems coverage for Crop Insurance; wild animal attack coverage for Bee Hives Insurance and cages and nettings coverage for Aquaculture Insurance have been annexed to the reinsurance agreement after conducting the relevant actuarial calculations. The existing reinsurance agreement has been updated and the participation of the reinsurance companies was insured for the "Narrow Coverage Tariff" which was added to the Poultry Insurance in 2015 and which excludes the diseases.

2016 will be the renewal period of the reinsurance agreement, because of the expiry of the existing reinsurance agreement and as the tenth anniversary of the System. In line with the foregoing, the works for the reinsurance agreement in the new period have been started in August 2015, studies have been conducted on the structuring of the new reinsurance agreement and discussions have been held with the brokers. The brokers have made recommendations for the Agricultural Insurance Pool (TARSIM) based on the international reinsurance placement trends, the up-to-date situation in the reinsurance market and the reinsurance coverage for the next period.

A series of meetings have been organized with the insurance companies that provide business for the system as well as the retrocession companies which shares the risk, for presenting the results of the past years, the data

about the crops, coverages, the existing reinsurance structure and the production data obtained since the commencement of the system and the foreseen changes in the new period for deciding the participation rates for the new period according to the conditions explained above.

Various reinsurance companies and brokers have visited Agricultural Insurance Pool (TARSİM), received information regarding the data for past years and expressed their desire to participate in the reinsurance panel to be executed for the new period.

As a result of the works carried out in order to spread the agricultural insurance in the coming periods and to include all the possible risks that might be faced by the farmers in the insurance coverage, execution of a proportional reinsurance agreement for the next three year period between 01 January 2016-31 December 2018 has been found to be the best possible choice. Also in that period, in order to add new companies from different continents to the reinsurance panel and to see different applications; discussions have been held with different reinsurance companies from different continents.

The specialist and assistant specialist staff of the company have visited home offices of 4 different reinsurance companies in Germany, Spain and Switzerland in April and May to see how the works carried out and how the programs implemented in the abroad where presentations have been made and information exchanged reciprocally.

In connection with including the Draught risk in the coverage, a commission was established which consists of R.T. Food, Agricultural and Livestock Ministry, R.T. Prime Ministry Undersecretariat of Treasury and Agricultural Insurance Pool Management Company officials. Discussions have been held with different reinsurance companies from different countries to examine the programs applied in foreign countries.

Various countries have been visited in connection with this issue and the works on how to apply those in Turkey are continuing at the present.

In addition to the issues explained above, the other works carried out on the foreign relations are as follows:

- The FAO representatives and Pakistan Committee have been hosted and information was provided regarding agriculture in Turkey, financing in agriculture, risk management and operations of State Supported Agricultural Insurance System.
- The technical personnel have been sent to Madrid,
   Spain to see the Hail risk simulation works and have received information from Mapfre Re on this subject.
- Relevant personnel from the R.T. Food, Agricultural and Livestock Ministry, R.T. Prime Ministry Undersecretariat of Treasury and the company attended to the International Loss Adjustment Organization on the lettuce product organized by the International Agricultural Product Insurers Association (AIAG).
- The representatives from the R.T. Food, Agricultural and Livestock Ministry, R.T. Prime Ministry Undersecretariat Of treasury have attended the conference titled "Planning PPPs for Agri-Insurance From the Western Balkans to Central Asia" organized by the IFC-World bank Group in Kiev, Ukraine, where presentations was made about the establishment, development, operation of State Supported Agricultural Insurance System, reinsurance structure and the experienced gained so far.
- Active participation in the International Insurance
  Forum organized in Munich, Germany has been
  ascertained, where presentation on the operation of
  the State Supported Agricultural Insurance System,
  insurance lines, coverages, processes and production
  data have been made, thereafter the questions have
  been answered during the panel. Many insurance

- companies, insurance associations, modeling companies, software companies and the press have attended the forum tiled "The Difficulties Encountered in connection with the Natural Disasters, Modeling and the other recommendations on the solutions".
- Giresun Regional Directorate visit was organized together with the Hannover Re officials. They have received information about various products such as kiwi and tea, led by hazel nuts and observed the growing conditions on site.
- A meeting has been organized with Celsius Pro and representatives from related directorates at General Directorate on the technological developments in the Agricultural insurance. Information has been exchanged on the future possible projects.
- Visits have been paid to the foreign reinsurance companies which has got a share from the Reinsurance agreement.
- Agricultural Insurance Pool (TARSİM) Board members and some managers from the Agricultural Insurance Pool Management Company participated to the special event organized by Swiss Re regarding the expectations for the new period, the existing structure and the actual data
- Participation was ensured to the 33rd congress of the
  International Agricultural Insurers Association (AIAG),
  convened in Kansas City, USA on "Public-Private
  Partnerships and New Technologies to Secure Food
  Supply" together with the representatives from the
  R.T. Food, Agricultural and Livestock Ministry and
  R.T. Prime Ministry Undersecretariat of Treasury.
  Information was received on agriculture and protection
  of the resources for sustainable food supply, the role of
  the farmers as the agricultural producers the insurance
  practices in the USA and China, the livestock insurance
  practices in Canada and greenhouse insurance in
  Europe.

## **ACTIVITIES IN THE YEAR 2015**

- Participation to the forum titled "International Catastrophic Risks" organized in Bucharest, Romania, was ensured along with the World Bank, Romania Internal Affairs Ministry and various brokers and reinsurers from diverse countries.
- Representatives from the Georgia Agriculture Ministry and Agricultural Insurance Project were hosted at TARSİM General Directorate. Information was provided regarding the operation, coverage, insurance lines and loss adjustment applications of State Supported Agricultural Insurance System and recommendations were given within the scope of Agricultural Insurance Project currently applied in Georgia.
- A visit to India was realized with the representatives
  of the R.T. Food, Agricultural and Livestock Ministry,
  R.T. Prime Ministry Undersecretariat of Treasury in
  order to strengthen the international relations, to
  observe different applications in the world and to impart
  information on the present application in our country
  as well as to share the experience gained. Meetings
  have been organized with the Agricultural Ministry of
  India and the insurance and reinsurance companies,
  where information exchange took place on agricultural
  policies, state support and rates, agricultural insurance
  applications, reinsurance structure and technology use
  etc. topics.
- The discussions were initiated regarding the foreign country visits in 2016.

#### 4. SYSTEM STUDIES

## Works on the Regulation Changes, System Applications and Business Processes

The works on the system works related to the changes to be implemented in the General Conditions and The Tariffs and Instructions for 2015 were completed and revisions were made in the system applications and work processes.

#### Geographical Information System (CBS)

The first stage of the CBS infrastructure aimed at monitoring the policies issued under the Crop Insurance in the coordinate system, maintaining the elevation and inclination etc. data, following up the areas examined, calculating the loss adjustment transportation costs accurately and other uses was completed and rendered ready.

#### E-State

The producers that hold State Supported Agricultural Insurance policy will be able to display the policy details and loss information as of March 2015 using the E-State Information Query Application. The queries are placed to the e-services/TARSİM page through the www.turkiye.gov. tr internet website.

#### Other Works

- A pilot study was prepared for using tablets in the Livestock Insurance loss and risk operations.
- A test was conducted for an Emergency Operations Center in the TARSIM Ankara Regional Directorate.
- In connection with the alterations in the General Directorate building, the network infrastructure and system room were renovated and the entire electrical and network infrastructure was re-designed.
- The Oracle Version 12°C was adopted and the databases on various servers were combined in a single platform.

#### 5. PUBLICITY

The followings were targeted with the publicity activities carried out in 2015:

- Wide-spreading the State Supported Agricultural Insurance System country-wide, strengthening the existing awareness of insurance of the producers engaged in the agricultural production field and increasing the insurance penetration rate,
- Increasing the institutional esteem of the Agricultural Insurance Pool (TARSİM) before the producers and stakeholders.
- Strengthening the perception that the Agricultural Insurance Pool (TARSIM) is the sole authorized agency on agricultural insurance in our country, is established for serving the producers, is a non-profit organization and based on the voluntariness of the individuals,
- Strengthening the perception that the Agricultural Insurance Pool (TARSIM) is an exemplary, reliable and reputable agency for agricultural and insurance sector both in our country and in the world,
- Publicizing the new products, applications and opportunities, led by the support of the state,
- Eliminating the unfounded and negative opinions formed about the System.

The publicity operations were carried out within the framework of the following headings with a view to spread the State Supported Agricultural Insurance System wider among the producers and other stakeholders:

- Publicity and Informational Meetings
- Special Projects
- Fairs
- Media Relations
- Campaigns



#### 1. Publicity and Information Meetings

The Agricultural Insurance Pool Management Company has organized meetings through the General Directorate and Regional Directorates in the provinces and the districts, villages and municipalities, where the State Supported Agricultural Insurance System and related applications were publicized along with the new applications for 2015.

81 provinces were reached by means of the meetings organized since the initiation of the System. 289 publicity and informational meetings were organized in the 57 provinces listed below in 2015.

Adana, Afyon, Aksaray, Amasya, Ankara, Antalya, Aydın, Balıkesir, Bartın, Batman, Bilecik, Bingöl, Bolu, Bursa, Çanakkale, Çankırı, Çorum, Denizli, Diyarbakır, Düzce, Edirne, Elazığ, Erzincan, Eskişehir, Giresun, Iğdır, Isparta, İstanbul, İzmir, Kahramanmaraş, Kastamonu, Kayseri, Kırıkkale, Kırklareli, Kırşehir, Kocaeli, Konya, Kütahya, Malatya, Manisa, Mersin, Muğla, Muş, Nevşehir, Niğde, Ordu, Samsun, Siirt, Sivas, Tekirdağ, Tokat, Trabzon, Tunceli, Rize, Van, Yozgat, Zonguldak.

Participants of these meetings were the Provincial-District Food, Agricultural and Livestock directorates, relevant non-governmental organizations, research institutions, agricultural consultants, chambers of agriculture, breeder associations along with the neighborhood and village mukhtars, governorate and sub-governorate officials, experts and agencies as well as the producers.

#### 2. Special Projects

#### TARSIM Loss Adjusters Photo Contest

The works that ranked in the contest titled "2014 from the Objective of the TARSİM Loss Adjusters" organized each year by TARSİM for the Agricultural Insurance Pool Loss Adjusters were announced in the adjusters meeting



## **ACTIVITIES IN THE YEAR 2015**

held in Antalya between 21-25 January 2015. Aimed at combining the various agricultural patterns, animals and agricultural activities in Turkey with the power of the art of photography through the point of view of the Agricultural Insurance Pool Loss Adjusters and encouraging the Pool loss adjusters interested in photography, the contest attracted applications for 7 months.

In the photo contest; Mustafa Sürmeli, Crop Insurance Loss Adjuster from Hatay, placed 1st with his work titled "The Honeycomb" and Konya Livestock Insurance Loss Adjuster İbrahim Terlemez placed 2nd with his work titled "The Hope from the Field". Honorable Mention was awarded to Ankara Livestock Insurance Loss Adjuster Aşır Özbek for his work titled "The Love of Goats" and to Ankara Livestock Insurance Loss Adjuster Selçuk Boztepe for his work titled "the Flower".

#### 2015 Photo contest on "Agriculture and Risk"

A photo contest titled "Agriculture and Risk" was organized with the cooperation of İFSAK (Istanbul Photograph and Cinema Amateurs Association), one of the most prominent establishments of the photo and cinema arts in Turkey. Through the photo contest the importance of the agricultural activities and the adverse effects that might result in case of disruption was emphasized, aiming at increasing the awareness level on the agricultural insurance country-wide.

The photo contest was organized for participation of anyone above 18 years of age and residing in Turkey excluding the Selection committee members and their immediate relatives, representative of the Turkish Photographic Arts Federation (TSFS), Agricultural Insurance Pool (TARSİM) top management, Istanbul Photograph and Cinema Amateurs Association (İFSAK) Board members and their immediate relatives.

Participation was facilitated free of charge online through the website www.tfsfonayliyarismalar.org. The applications for the contest started on 02 July and ended on 31 December. The assessment of the works presented for the contest is still continuing.

#### Website Renovation Studies

Agricultural Insurance Pool (TARSIM) website www.tarsim. gov.tr, was renovated in order to keep abreast of the developing technological conditions and to provide better quality and faster services for the business partners and producers. The website was designed to provide ease of content, design and utilization for the visitors.

The visitors are able to follow the latest news about the pool and the services offered instantaneously. Furthermore, designed to be compatible with the mobile devices, the website has gained an interactive identity with the integration of the social media.

#### TARSIM Days at the Universities

Publicity and informational meetings were organized in the universities throughout the year under TARSIM days events with the participation of the General Directorate and the relevant Regional Directorate officials. In that context, letters were sent to 31 universities for organizing the meetings and 12 meetings were organized in 11 universities. The universities, where the meetings were held are as follows:

Çukurova University, Afyon Kocatepe University, Ankara University, Akdeniz University, Mustafa Kemal University, Atatürk University, Bingöl University, Uludağ University, Dicle University, Osmangazi University, Fırat University, Iğdır University, Süleyman Demirel University, İstanbul University, Ege University, K. Maraş Sütçü İmam University, Kafkas University, Erciyes University, Kırıkkale





University, Kırşehir Ahi Evran University, Ordu University, 19 May University, Selçuk University, Cumhuriyet University, Harran University, Namık Kemal University, Gaziosmanpaşa University, 100. Yıl University, Bozok University.

#### TARSIM Meets the Farmers

Within the framework of the "TARSİM Meets the Farmers" project, Agricultural Insurance Pool (TARSİM) has come together with the farmers at various points in 2015. Through those meetings, the system was described in detail, and an appeal for not neglecting the agricultural insurance was made and the points, which the producers were curious about most, were explained.

The meetings were held on 13 March 2015 in Adana, on 14 April 2015 in Giresun, on 29 May 2015 in Bursa, on 23 October 2015 in Manisa. Those meetings will continue in 2016 as well.

#### Social Media Studies

The institutional social media accounts (Facebook, Twitter, Instagram, LinkedIn, Google Plus and YouTube) of Agricultural Insurance Pool (TARSIM) were put to use as of the June 15 period and started active sharing of information.

#### Training Film

In order to raise the awareness of the producers and to encourage them to obtain insurance, a training film was prepared with the participation of Şoray Uzun. In 10 minute-long film shot by TARSİM General Directorate, Şoray Uzun reflects his pleasant chats aimed at raising the awareness of the producers. The film, which was shot in the interior and exterior locations in one day, relates to the topics such as the general structure of the system,

the insurance lines and the coverages offered, how the insurance is obtained and how to notice a claim in case of damages.

#### 3. Fairs

Within the framework of the publicity activities, participation was ensured to various agricultural and livestock fairs in various provinces throughout 2015 to provide information for the producers. Participation was ensured to 14 fairs in 2015.

- İzmir International Agricultural, Greenhouse and Livestock Fair
- Mersin International Agricultural Fair
- Denizli Ege, Agricultural, Greenhouse and Livestock Fair
- Konya International Agricultural Mechanization and Farm Technologies Fair
- Malatya Agricultural Fair
- Diyarbakır Middle East Agricultural, Livestock, Poultry rearing and Dairy Industries Fair
- Afyon Agricultural, Livestock and Technologies Fair
- Giresun Chamber of Industry and Commerce Fair (GITSOF)
- Sivas, Food, Agricultural and Livestock Fair
- Ankara International Agricultural Fair
- Bursa International Agricultural, Seed, Sapling and Dairy Industries Fair
- Manisa International Agricultural and Livestock Fair
- Adana Agricultural, Livestock, Poultry rearing and Dairy Industries Fair
- Isparta Göller Bölgesi Agricultural in Farm Conditions and Livestock Fair





## **ACTIVITIES IN THE YEAR 2015**

#### 4. Media Relations

Throughout 2015, the following press bulletins were released to the national and local press:

**January** "Do not give up your future!" / Giresun

"Do not give up your future!" / Malatya "Do not give up your future!" / General "Agricultural Insurance Pool Loss Adjusters

Meet!"

February "The New Chairman of TARSİM, İsmail Kemaloğlu!"

'TARSIM warns the hazel not growers!" "Obtain your Agricultural Insurance before it is

too late!"

March "The producers flock to the Agricultural

Insurance!" / Malatya "TARSIM meets the farmers!"

"TARSIM at F-State " April

> "Condolence visit from TARSIM" / Manisa "TARSIM started the adjustment works" /

Malatva

"TARSIM meets the farmers"

"Condolence visit from TARSİM" / Malatya

May "Publicity campaign from TARSIM"

"TARSIM publicity meeting in Denizli"

"TARSIM celebrated the Insurance week"

June "TARSIM continuous to grow"

> "TARSIM in the new service building!" July "The renovated website of TARSIM started

publishina!"

'Photo contest titled "Agriculture and Risk"

from TARSİM"

"1.3 million Policies in the Agricultural August

"We are on the side of our producers"

September "Record loss payment from TARSİM"

"Call from TARSIM to the bee keepers: Do not neglect your Insurance!"

"TARSIM will raise the awareness of the

producers with a training film!"

"TARSIM meets the producers in Manisa" October

"240 million payment to the producers from

TARSIM" / Manisa

"86 million payment to the producers from

TARSİM" / Malatya

November "TARSIM opened the new production season"

December "TARSİM's visit to India"

A total of 1,692 news were published in the written press and web sites in 2015 including 212 in January, 205 in February, 275 in March, 142 in April, 80 in May, 60 in June 60, 13 in July, 119 in August, 110 in September, 148 in October, 121 in November and 77 in December.

#### Special News Works (Interviews)

Printed Press: Special news works were organized with the publications such as the Ekonomist, Finans Gündem, Sigortacı, Hürriyet, Dünya, İnsurance Dünyası, Harman Time, Derin Ekonomi, Milliyet, Yeni Şafak, Akşam, Cumhuriyet, Birlik, Ordu Life, Yeni Asır etc.

The special news works carried out with the printed press were supported by the works broadcast by television and

Visual Press (Television, Radio and New Agencies): News works were arranged with the Toprak TV, Bloomberg HT, Akdeniz TV, Bereket TV, TV 28, Radyo 1, Ciftçi TV, 4 September TV, TV Net, TRT Trabzon Radio.





#### 5. Campaigns

#### **Printed Press:**

Advertisements were published in various newspapers and magazines such as the Zirai Kredi, Ziraat Dünyası, Türkiye Damızlık Sığır Yetiştiricileri Birliği, Sigortacı, Yeni Şafak, Hürriyet, Bursa Şehir, Çiftçi and Köy Dünyası, Muhtarların Sesi etc.

#### Television and Radio:

In order to spread the State Supported Agricultural Insurance System countrywide and raise the awareness of the producers, a publicity campaign was launched starring Şoray Uzun.

For the campaign launched at national and local levels between 06 April-17 June 2015, publicity films and radio spots with 23 different contents were prepared. The message sought to send to the producers with the campaign was "Obtain your agricultural insurance against any unexpected disasters and risks, thereby do not shed your sweat in vain and protect your toil". The campaign was broadcast in the television, radio channels, newspapers and advertisement signs all over Turkey.

#### 6. Institutional Studies

## Agricultural Insurance Pool (TARSİM) Research on the Effectiveness of Publicity

In order to measure the advertisement campaign carried out between 27 August -18 September 2015, an advertisement effectiveness study was conducted. The sampling size of the study was 2,096 people and the face to face interviews were made in 8 provinces.

## Agricultural Insurance Pool (TARSİM) Customer Satisfaction Survey

In order to measure the satisfaction of the producers/ growers, which benefited from the services of TARSIM and received indemnity between 14-29 December, about the Pool and the services provided, a Customer Satisfaction Survey was conducted with 2,543 people by telephone. The Structure of sampling in the study was designed to yield accurate results on a Regional Directorates basis in 8 provinces.

#### International Agricultural Insurance Symposium

For the 10<sup>th</sup> anniversary of the Agricultural Insurance Pool (TARSİM), an international symposium will be organized in Istanbul between 02-03 June 2016. Accordingly, an Organization Committee was established comprised of the R.T. Food, Agricultural and Livestock Ministry, R.T. Prime Ministry Undersecretariat of treasury, TARSİM Science and Advisory Board members and the Company members. The preparatory works for the symposium are continuing.

#### Agricultural Insurance Pool Loss Adjusters Meeting

Agricultural Insurance Pool Loss Adjusters meeting was held in Ankara between 2015, 21-25 January with the attendance of some 1,000 participants. Within the frame work of the organization, the latest developments in the Agricultural Insurance were discussed and evaluations about the past period were presented. The loss adjusters were given the opportunity to express their opinions and recommendations throughout the meeting for the first time in 2015. Within the frame work of the program, Focus Group meetings were held with a professional moderator from a research company, where the loss adjusters related their experiences in the field. Furthermore, various training and activities were organized to develop the team spirit of the loss adjusters and to develop their communications knowledge and skills.





## **ACTIVITIES IN THE YEAR 2015**

Experts from the R.T. Food, Agricultural and Livestock Ministry, R.T. Prime Ministry Undersecretariat of treasury, Turkish Chambers of Agriculture Association officials, TARSİM Science and Advisory Board members, the Company's top management, the General Directorate and Regional Directorate personnel and Crop Insurance and Livestock Insurance loss adjusters attended the organization.

#### Meetings of the Insurance Companies

Frequent meetings were held with the agricultural services officials of the company's authorized to issue the Agricultural insurance policies to make evaluations. TARSIM Deputy General Manager Zeki Karakurt and the General Directorate Unit managers attended the meetings, where information was provided on the 2015 General Conditions and Tariff and Instructions, production and loss data and the questions of the attendees were answered. The evaluation meetings were held on the dates given below:

29 January, 05 March, 15 June, 31 July, 27 August, 28 September.

#### Visits to the Insurance Companies

TARSIM General Manager Yusuf Cemil Satoğlu and Deputy General Manager Zeki Karakurt met with the managers of the insurance companies and provided information on the present status of the system.

- 18 June Allianz Sigorta A.Ş.
- 25 June SBN Sigorta A.Ş. and Aksigorta A.Ş.
- 29 June Aviva Sigorta A.Ş. and Ziraat Sigorta A.Ş.
- 20 July HDI Sigorta A.Ş.
- 23 July Ergo Sigorta A.Ş.
- 24 July Liberty Sigorta A.Ş.
- 27 July Zurich Sigorta A.Ş.
- 13 August Neova Sigorta A.Ş.
- 20 August Generali Sigorta A.Ş.



#### 6. TRAINING

#### Training for the Insurance Companies and Agencies

As of 2010, a "State Supported Agricultural Insurance Agency Training" program was started with the coordination of the "Agricultural Insurance Pool (TARSİM) and Insurance Training center (SEGEM)" for the insurance companies authorized to issue policies on behalf of the Agricultural Insurance Pool (TARSİM) aimed at providing information on the State Supported Agricultural Insurance System, legislation, operating rules and principles, to increase the level of knowledge of the agencies on such issues and to provide a better services for the farmers.

As result of the training sessions organized in 3-monthly periods over the SEGEM Akademi platform using the e-training method, the applicants have taken the online tests and the successful users were issued certificates. A total of 11,861 people have participated in the training offered in 2010, 2011, 2012, 2013 and 2014.

1,133 people have applied for the 4 training sessions offered in 2015 and the applicants, 569 people who scored 70 or better at the tests earned the right to a certificate.

Furthermore, interactive training sessions were initiated in order to inform the employees of the Ziraat Bankası, Agricultural Credit Cooperatives and the other banks and insurance companies, which issue the State Supported Agricultural Insurance policies, about the Agricultural Insurance, issuing the policies correctly, and increasing their knowledge about the operations to be conducted in case of a loss. In that context, "Agricultural Insurance Training" was provided for approximately 1,000 people during the organizations arranged at 30 different locations from November to the end of the year. The training sessions will continue in 2016 as well and approximately 4,000 people will be reached at 47 locations.

#### Training For the Loss Adjusters

Throughout 2015, training sessions were organized in various provinces in order to increase the experience and information accumulation of the Agricultural Insurance Pool Loss Adjusters. During the training sessions. information was provided on loss adjustment and screen applications, the issues to pay attention to, photo shooting techniques, GPS use, Mobile loss adjuster applications, archiving, Loss Adjusters Disciplinary Legislation, an evaluation of the past period and the messages to related and expectations in the new period and the questions of the loss adjusters on such issues were answered. Product-based training was provided through the research institutions.

The dates and details of the provinces, where the training for loss adjusters took place, are given below:

16-17 March Giresun

19-20 March Bursa

23-24 March Manisa

26-27 March Adana

30-31 March Malatya

02-03 April Antalya

06-07 April Ankara

09-10 April Tekirdağ

27-28 May Tekirdağ

03-04 June Manisa

10-11 June Malatya

16-17 September Antalya

30 September-01 October Ankara

07-08 October Adana

14-15 October Bursa

21-22 October Giresun

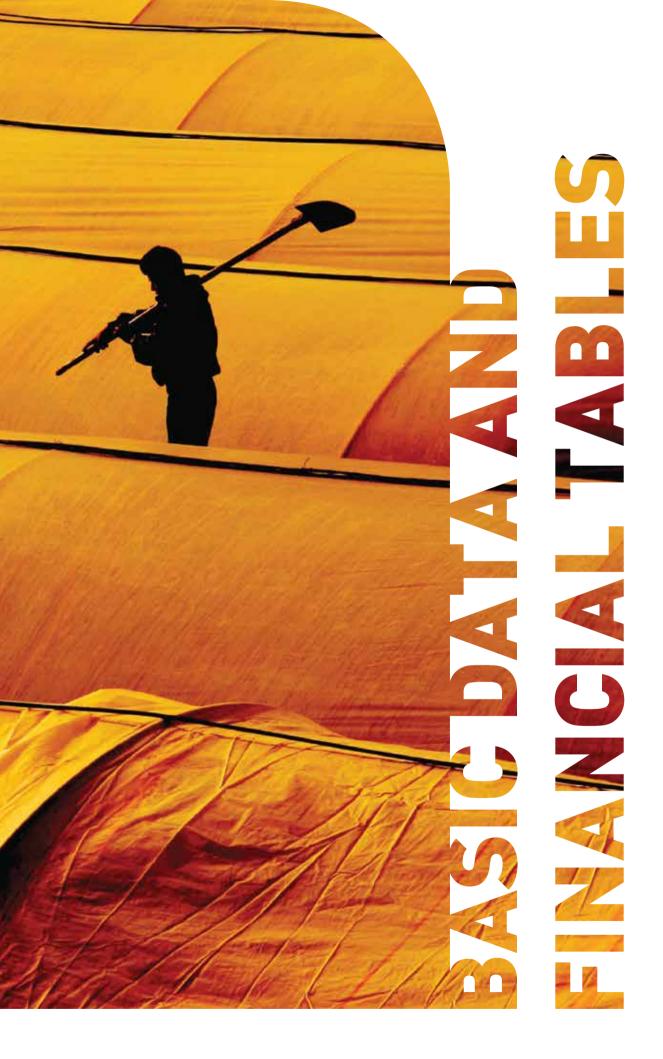
#### 7. BRANCH-BASED PRODUCTION DATA AND LOSS PAYMENTS

The TL 683,535,994 premium produced in 2014 has increased by 41.3% to TL 965,772,197 in 2015. The sum insured TL 13,894,743,746 in 2014 has increased by 32.3% and reached TL 18,378,031.469 in 2015.

Insurance Lines	Number of Policies	Total Premium Production (TL)	State Support Premium Amount (TL)	Sum Insured (TL)	Losses Paid* (TL)
Crop	1,311,373	694,991,072	388,825,982	12,568,120,564	605,946,710
Greenhouse	17,557	36,341,155	18,169,562	2,542,975,400	11,015,136
Cattle	26,636	200,893,425	100,446,598	2,474,850,643	97,207,967
Sheep and Goats	11,863	25,594,433	12,797,215	343,117,422	7,965,188
Poultry	192	1,717,005	858,501	109,483,788	936,528
Aquaculture	49	2,680,112	1,340,056	56,917,167	1,156,027
Bee Hives	7,720	3,554,995	1,777,478	282,566,485	575,317
Total	1,375,390	965,772,197	524,215,392	18,378,031,469	724,802,873
* Loss adjustment expenses included.					

TL 724,802,873 has been paid in losses, including the loss adjustment expenses, in 2015.





# BASIC DATA AND FINANCIAL TABLES

		IT A	

	2012	2013	2014	2015
Total Sum Insured	9,497,476,828	11,252,737,360	13,894,743,746	18,378,031,469
Total Premium Production	235,147,558	250,314,313	319,563,246	441,556,804
Total of State Support Contribution	264,201,313	276,521,012	363,972,747	524,215,392
Premium	499,348,870	526,835,325	683,535,994	965,772,197
Total Loss Occurred [*]	332,121,235	469,980,057	579,352,079	779,921,162
Total Losses Paid [**]	280,266,706	410,857,897	532,284,864	724,802,873
General Expenses	18,730,612	20,143,230	23,232,776	28,686,801
Financial Income	17,413,102	26,323,395	22,767,049	35,622,235
Technical Income (Net)	80,011,731	60,853,454	60,317,604	94,043,132
Total Assets	347,533,822	329,628,424	391,049,461	530,553,754
Number of Policies	744,093	891,876	1,086,612	1,375,390
Number of Insured Cattle (Head)	420,160	403,978	435,896	464,607
Number of Insured Sheep and Goats (Head)	336,636	423,537	607,609	645,820

 $<sup>^{\</sup>rm [t]}$  Including the outstanding losses incurred during the year but not paid as of end of the year.  $^{\rm [t^*]}$  Including loss adjustment expenses.

ASSETS	2012	2013	2014	201
. CURRENT ASSETS	345,775,845.38	327,674,764.53	389,137,932.11	528,489,269.0
A. Cash and Cash Equivalents B. Financial Assets and Financial Investments with the	293,154,893.19	283,615,755.83	335,486,611.79	467,214,635.0
Risk on the Insured	25.007.070.77	- 00.717 (00.00	- 2/7/205/00	20 5/2 20/
C. Due from Real Operations	35,886,968.44	29,717,683.30	36,762,954.00	39,563,286.4
D. Due from Related Parties E. Other Receivables	-	-	-	
	1 / 700 000 75	1/ 0/1 005 /0	1/ 000 0// 00	01 711 0 / 7
F. Short-Term Prepaid Expenses and Accrued Income	16,733,983.75	14,341,325.40	16,888,366.32	21,711,347.
G. Other Current Assets	1 757 07/ /7	1 052 /50 /0	1 011 520 21	20///0//
I. NON-CURRENT ASSETS	1,757,976.47	1,953,659.49	1,911,529.31	2,064,484.
A. Due from Real Operations	-	-	-	
B. Due from Related Parties	-	-	-	
C. Other Receivables	-	-	-	
D. Financial Assets	- 4 (04 55) 50	-	4 550 00/ 05	1 011 0/1
E. Tangible Assets	1,601,574.58	1,801,136.25	1,759,006.07	1,911,961.3
F. Intangible Assets	156,401.89	152,523.24	152,523.24	152,523.
G. Long-term Prepared Expenses and Accrued Income	-	-	-	
H. Other Non-current Assets	-	-	-	
TOTAL ASSET	347,533,821.85	329,628,424.02	391,049,461.42	530,553,753.
IABILITIES	2012	2013	2014	20
SHORT-TERM LIABILITIES	197,141,787.12	112,213,421.81	113,771,930.20	152,297,655.
A. Financial Payables	-	-	-	
B. Payable due to Real Operations	129,318,309.55	55,510,954.19	51,051,034.40	78,374,288.
C. Payables due to Related Parties	3,442.43	76.04	6,293.57	5,477.
D. Other Payables	1,035,275.25	1,720,315.37	1,934,769.35	399,337.
E. Insurance Technical Reserves	34,065,866.79	31,791,850.52	33,655,404.33	42,184,921.
F. Taxes and Other Liabilities Payable and Provisions	573,118.32	657,399.95	719,274.51	589,885.
G. Provisions for Other Risks	-	-	-	
H. Short-Term Incomes and Expense Accruals	31,993,246.45	22,369,645.60	26,405,154.04	30,743,746.
I. Other Short-Term Liabilities	152,528.33	163,180.14	-	
I. LONG-TERM LIABILITIES	150,392,034.73	217,415,002.21	277,277,531.22	378,256,097.
A. Financial Payables	-	-	-	
B. Due from Real Operations	-	-	-	
C. Due to Related Parties	-	-	-	
D. Other Payables	-	-	-	
E. Insurance Technical Reserves	-	-	-	
F. Other Liabilities and Provisions	-	-	-	
G. Provisions for Other Risks	-	-	-	
H. Long-Term Incomes and Expense Accruals	-	-	-	
II. Other Long-Term Liabilities	150,392,034.73	217,415,002.21	277,277,531.22	378,256,097.
II. SHAREHOLDERS' EQUITY	-	-	-	
A. Paid-in Capital	-	-	-	
B. Capital Reserves	_	_	-	
C. Profit Reserves	-	-	_	
D. Accumulated Earnings	-	-	-	
E. Corporate Loss		-	-	
F. Asset/Liability Difference	_	-	_	
OTAL LIABILITIES	347,533,821.85	329,628,424.02	391,049,461.42	530,553,753.

## **BASIC DATA AND FINANCIAL TABLES**

#### AGRICULTURAL INSURANCE POOL INCOME EXPENSE STATEMENT FOR 2012/2013/2014/2015

	CROP	ANIMAL LIFE	POULTRY	GREENHOUSE
I. TECHNICAL INCOMES	1,381,226,164.94	525,717,559.62	4,159,899.35	95,954,535.78
A) Premiums Received	694,991,072.26	200,893,425.23	1,717,004.13	36,341,155.06
a) Premium Insured	306,165,089.88	100,446,827.43	858,502.47	18,171,593.21
b) State Support Contribution Premium	388,825,982.38	100,446,597.80	858,501.66	18,169,561.85
B) Commissions Received	129,048,380.04	34,807,391.72	324,018.16	5,842,370.10
a) Commissions Received	129,941,244.53	38,308,252.04	326,874.43	6,710,463.25
b) Deferred Commission Income (-)	-892,864.49	-3,500,860.32	-2,856.27	-868,093.15
C) Share of Reinsurers in Damages paid	494,241,686.62	80,395,125.79	820,650.52	10,144,721.50
D) Carried forward technical reserves	32,264,861.27	102,204,565.02	693,372.76	22,285,977.13
a) Provision for Unearned Premiums	10,744,988.65	81,697,921.71	691,622.76	19,151,980.05
b) Provision for Outstanding Loss	21,519,872.62	20,506,643.31	1,750.00	3,133,997.08
E) Share of Reinsurers in Technical Reserves	30,629,490.14	107,364,586.35	604,853.78	21,339,931.59
a) Provision for Unearned Premiums	12,809,266.85	84,808,275.76	603,423.68	20,059,998.44
b) Share of Reinsurers in Provision for				
Outstanding Loss	17,820,223.29	22,556,310.59	1,430.10	1,279,933.15
F) Other Incomes	50,674.61	52,465.51	0.00	380.40
II. TECHNICAL EXPENSES	-1,326,447,776.95	-495,322,377.39	-3,839,465.30	-90,862,591.38
A) Premiums to Reinsurers	-555,279,535.38	-163,671,338.92	-1,398,563.04	-28,665,774.13
B) Commissions Paid	-99,387,110.11	-14,042,364.74	-140,219.97	-3,567,226.41
a) Commissions Paid	-100,330,740.23	-16,416,006.08	-148,827.96	-4,320,320.31
b) Deferred Commission Expenses (+)	943,630.12	2,373,641.34	8,607.99	753,093.90
C) Damages Paid	-605,946,709.84	-97,207,967.43	-936,528.25	-11,015,135.50
D) Share of Reinsurers in the Carried Forward				
Technical Reserves	-25,332,524.53	-83,647,941.50	-568,560.66	-18,241,810.99
a) Provision for Unearned Premiums	-8,628,543.32	-66,992,295.80	-567,130.66	-15,704,623.64
b) Provision for Outstanding Loss	-16,703,981.21	-16,655,645.70	-1,430.00	-2,537,187.35
E) Technical Reserves	-38,789,629.50	-131,877,230.72	-742,468.19	-27,068,630.02
a) Provision for Unearned Premiums	-15,963,792.23	-104,109,394.55	-740,718.19	-25,427,762.56
b) Provision for Outstanding Loss	-22,825,837.27	-27,767,836.17	-1,750.00	-1,640,867.46
c) Provision for Ongoing Risks	0.00	0.00	0.00	0.00
d) Provision for Balancing	0.00	0.00	0.00	0.00
F) Other Expenses	-1,712,267.59	-4,875,534.08	-53,125.19	-2,304,014.33
TECHNICAL INCOMES - TECHNICAL EXPENSES				
DIFFERENCE	54,778,387.99	30,395,182.23	320,434.05	5,091,944.40

#### III. GENERAL EXPENSES

- A) General Management Expenses
  - B) Tax and Other Liabilities
- C) Amortization Expenses
  - D) Other Expenses
- E) Provisions

#### IV. FINANCIAL INCOMES

- A) Interest Incomes
- B) Exchange Incomes
  - C) Other Incomes
- D) Provision Incomes

#### V. FINANCIAL EXPENSES

A) Exchange Expenses

FINANCIAL INCOME/FINANCIAL EXPENSE DIFFERENCE

INCOME/EXPENSE DIFFERENCE

AQUACULTURE	SHEEP AND GOATS	BEE HIVE	TOTAL YEAR 2015	TOTAL YEAR 2014	TOTAL YEAR 2013	TOTAL YEAR 2012
7,467,102.86	67,977,643.07	7,824,878.82	2,090,327,784.44	1,564,034,964.90	1,296,160,040.61	1,117,373,378.85
2,680,111.90	25,594,432.88	3,554,995.21	965,772,196.67	683,535,993.90	526,835,324.97	499,348,870.48
1,340,056.05	12,797,218.03	1,777,517.35	441,556,804.42	319,563,246.48	250,314,313.46	235,147,557.72
1,340,055.85	12,797,214.85	1,777,477.86	524,215,392.25	363,972,747.42	276,521,011.51	264,201,312.76
469,110.64	5,889,279.69	617,914.82	176,998,465.17	131,049,814.82	128,584,962.13	117,843,876.11
495,569.52	4,877,480.03	677,174.29	181,337,058.09	135,085,323.26	118,961,361.28	125,680,671.70
-26,458.88	1,011,799.66	-59,259.47	-4,338,592.92	-4,035,508.44	9,623,600.85	-7,836,795.59
1,017,469.89	5,544,139.75	536,697.50	592,700,491.57	434,572,731.63	330,661,898.68	202,327,840.57
1,473,764.79	18,957,529.48	1,495,909.27	179,375,979.72	168,893,998.93	172,975,706.42	158,942,952.06
1,273,764.79	17,322,807.59	1,425,679.27	132,308,764.82	109,771,838.98	121,121,177.04	103,270,491.06
200,000.00	1,634,721.89	70,230.00	47,067,214.90	59,122,159.95	51,854,529.38	55,672,461.00
1,826,645.64	11,986,472.57	1,619,362.02	175,371,342.09	145,720,575.39	137,102,148.41	138,909,839.63
1,200,566.08	10,481,663.75	1,472,179.61	131,435,374.17	108,310,839.77	89,906,116.29	98,919,324.18
626,079.56	1,504,808.82	147,182.41	43,935,967.92	37,409,735.62	47,196,032.12	39,990,515.45
0.00	5,788.70	0.00	109,309.22	261,850.23	0.00	0.00
	·		·	·		
-6,965,823.80	-65,679,309.42	-7,167,308.26	-1,996,284,652.50	-1,503,717,360.67	-1,235,306,586.51	-1,037,361,647.87
-2,115,457.94	-20,850,443.61	-2,895,899.71	-774,877,012.73	-554,341,750.00	-428,030,825.16	-387,635,848.64
-146,009.95	-3,847,308.70	-476,017.65	-121,606,257.53	-89,136,052.27	-78,533,365.79	-72,503,022.18
-163,374.01	-3,291,221.35	-533,252.09	-125,203,742.03	-91,625,956.37	-76,384,119.94	-71,059,506.40
17,364.06	-556,087.35	57,234.44	3,597,484.50	2,489,904.10	-2,149,245.85	-1,443,515.78
-1,156,026.69	-7,965,188.27	-575,317.30	-724,802,873.28	-532,284,864.10	-410,857,896.75	-280,266,705.68
	, ,	,				, ,
-1,208,487.13	-15,494,604.58	-1,226,646.00	-145,720,575.39	-137,102,148.41	-138,909,839.63	-114,907,947.31
-1,044,487.13	-14,204,702.22	-1,169,057.00	-108,310,839.77	-89,906,116.29	-98,919,324.18	-74,762,785.31
-164,000.00	-1,289,902.36	-57,589.00	-37,409,735.62	-47,196,032.12	-39,990,515.45	-40,145,162.00
-2,304,350.99	-14,786,279.19	-1,987,674.68	-217,556,263.29	-179,375,979.72	-168,893,998.93	-172,975,706.42
-1,521,822.89	-12,867,241.54	-1,807,242.18	-162,437,974.14	-132,308,764.82	-109,771,838.98	-121,121,177.04
-782,528.10	-1,919,037.65	-180,432.50	-55,118,289.15	-47,067,214.90	-59,122,159.95	-51,854,529.38
0.00	0.00	100,102.00	0.00	0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00	0.00
-35,491.10	-2,735,485.07	-5,752.92	-11,721,670.28	-11,476,566.17	-10,080,660.25	-9,072,417.64
50,471110	2,700,400.07	0,702.72	11,721,070.20	11,470,000117	10,000,000.20	7,072,417.04
501,279.06	2,298,333.65	657,570.56	94,043,131.94	60,317,604.23	60,853,454.10	80,011,730.98
551,27765	_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	557,575.65	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	55,517,55125	55,555, 15	55,511,155.75
			-129,665,367.35	-83,084,653.26	-87,176,848.97	-97,424,833.10
			-27,830,953.99	-22,594,423.60	-19,641,707.85	-18,275,820.99
			-16,202.77	-631.91	-2,291.75	-1,343.59
			-837,870.19	-637,720.55	-499,230.08	-453,447.40
			-1,773.66	0.00	0.00	0.00
			-100,978,566.74	-59,851,877.20	-67,033,619.29	-78,694,221.12
			-100,770,300.74	-37,031,077.20	-07,000,017.27	-70,074,221.12
			35,622,235.41	22,767,049.03	26,323,394.87	17,413,102.12
			34,203,655.71	21,055,336.34	16,059,054.93	13,947,348.61
			1,410,299.23	1,346,481.13	6,872,236.95	645,250.25
			8,280.47	365,231.56	3,392,102.99	2,820,503.26
					0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			-94,043,131.94	-60,317,604.23	-60,853,454.10	-80,011,730.98
			-74,043,131.74	-00,317,004.23	-00,033,434.10	-00,011,730.70
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00

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