

## Crop yield measurement surveys conducted by MOA (2016-2017 years)

Average yield of crops in Georgia, 2016-2017 years (t/ha)								
Regions	Crops (2016)				Crops (2017)			
	Wheat*	Corn	Apple**	Tangerine	Wheat*	Corn	Apple**	Tangerine
Shida Kartli	3.5	-	14.9	-	3.2	-	6.2	-
Kakheti	4.2	5.8	-	-	3.2	3.1	-	-
Imereti	-	3.7	-	-	-	3.9	-	-
Guria	-	2.9	-	-	-	3.1	-	-
Samegrelo and Zemo Svaneti	-	3.8	-	-	-	2.6	-	-
Adjara AR	-	-	-	8.0	-	-	-	8.3
Georgia	-	4.2	-	-	-	3.3	-	-
Source: Crop yield measurement surveys, Ministry of Environmental Protection and Agriculture of Georgia;								
*In <u>wheat yield measurement survey</u> were interviewed only the households which had at least 3 hectares of wheat sown area;								
** In <u>apple yield measurement survey</u> were interviewed only the households which had at least 1 hectare of apple orchards;								

### Wheat (Started in 2016)

#### **2016**

Sample – List of farmers from ICC (Farmers which had at least 3 hectares of wheat sown area);

Region – Kakheti, Shida khartli;

Trained Persons – 24 person from ICC;

Training Sessions – April; June-July; August; (Trainings were conducted by MOA and USDA);

Monitoring of Survey – June;

Creating of wheat survey data entry online Program (Financed by FAO);

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average wheat yield t/ha (MOA).

## **2017**

Sample – List of farmers from ICC (Farmers which had at least 3 hectares of wheat sown area);

Region – Kakheti, Shida khartli;

Trained Persons – 22 person from ICC;

Training Sessions – April; June-July; August; (Trainings were conducted by MOA and USDA);

Monitoring of Survey – June;

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average wheat yield t/ha (MOA).

## **Corn (Started in 2015)**

### **2016**

Sample – Sample is based on 2014 Agricultural Census; Steps of Sampling:

1. Visit to Geostat and getting access to the 2014 Agricultural Census data;
2. Sampling of Vilages according to sown area of corn;
3. Getting codes of Houses in sampled villages from GIS (Geographic information system) and making sample.

Region – Kakheti, Imereti, Guria, Samegrelo and Zemo Svaneti;

Trained Persons – 54 person from ICC;

Training Sessions – August; September; October (Trainings were conducted by MOA and USDA);

Monitoring of Survey – September;

Creating of corn survey data entry online Program (Financed by FAO);

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average corn yield t/ha (MOA).

### **2017**

Sample – List of farmers from ICC and APMA (Agricultural Projects' Management Agency);

Region – Kakheti, Imereti, Guria, Samegrelo and Zemo Svaneti;

Trained Persons – 56 person from ICC;

Training Sessions – August; September (Trainings were conducted by MOA and USDA);

Monitoring of Survey – August-September;

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average corn yield t/ha (MOA).

### **Apple (Started in 2016)**

#### **2016**

Sample – List of farmers from ICC (Farmers which had at least 1 hectare of Apple orchards)

Region – Shida khartli;

Trained Persons – 6 person from ICC;

Trainings Sessions – July, September (Trainings were conducted by MOA and USDA);

Creating of apple survey data entry online Program (Financed by FAO);

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average apple yield t/ha (MOA).

#### **2017**

Sample – List of farmers from ICC (Farmers which had at least 1 hectare of Apple orchards)

Region – Shida khartli;

Trained Persons – 6 person from ICC;

Trainings Sessions – July, September (Trainings were conducted by MOA and USDA);

Monitoring of Survey – August;

Data Entry Process - ICC staff;

Data cleansing/processing and estimation of final indicator - Average apple yield t/ha (MOA).

### **Tangerines (Started in 2016)**

#### **2016**

Sample – List of farmers from the MOA of Adjara AR;

Region – Adjara AR;

Trained Persons – 6 person from ICC;

Training Sessions – September (Trainings were conducted by MOA and USDA).

Monitoring of Survey – November;

#### **2017**

Sample – List of farmers from the MOA of Adjara AR;

Region – Adjara AR;

Trained Persons – 6 person from ICC;

Training Sessions – August (Trainings were conducted by MOA and USDA);

Creating of Tangerines survey data entry online Program (Financed by FAO);

Data Entry Process - ICC staff (Data for 2016 year survey is entered);

Data cleansing/processing and estimation of final indicator - Average tangerine yield t/ha, 2016 year (MOA);

Data Entry Process - ICC staff (Data for 2017 year survey is entered);

Data cleansing/processing and estimation of final indicator - Average tangerine yield t/ha, 2017 year (MOA);

### **Hazelnut (started in 2017)**

Pilot survey was conducted in Samegrelo Region (Zugdidi Municipality) in August by MOA and USDA.