

# Taste of Macedonia

## VEGETABLES

# VEGETABLES in MACEDONIA

The favorable environmental conditions in Macedonia provide opportunities for competitive vegetable production and considerable potential for the development of the overall fresh vegetable value chain.

The fresh vegetable production is export oriented and both as fresh and processed product. The production of vegetable in Macedonia is divided as (1) early season vegetable production in protected areas in the southern parts of the country with Mediterranean climate and (2) open field production in the eastern and southern parts of Macedonia with moderate continental climate.

The total annual production volume is estimated at of over 900 thousand tones of which large part is intended for the regional markets.

Vegetable Production Y2010	tons	ha
Glasshouse production	26.334	216
Plastic tunnel production	196.406	3.832
Open field production	751.615	42.366
<b>Total</b>	<b>974.355</b>	<b>46.414</b>

The early season vegetable production is mainly intended for export and over 80% of the total production is exported. The open field production of vegetable is traditionally intended for the domestic fresh market and the domestic processing industry. The main vegetable production is potatoes 22%, tomatoes 18%, peppers 17%, melons 14%, cabbage 16%, cucumbers 6%, and other 7%.

Major Crop Vegetable Production Y2011	tons
Potatoes	193.858
Tomatoes	165.642
Peppers	153.842
Melons and watermelons	127.449
Cabbage	142.670
Cucumbers	49.879
Onions	44.540

The climate and the environmental conditions result in unique and renowned taste of the Macedonian vegetables



# TOMATO



**Annual production in tons (average of last three years):**

145.014t

(out of which 16.464t glasshouse production)

**Most common tomato varieties:**

Belle, Big Beef, Optima, Jabuchar

**Harvest season:**

All year round

**Export season:**

All year round

**Tomato Export quantity in tons**

(average of last three years):

54.079t

**Main export markets:**

Serbia (43%), Bulgaria (12%), Kosovo (9%), Bosnia and

Herzegovina (9%), Greece (8%), Russia (~4%),

Monte Negro (~4%), etc.

**Average Monthly Wholesale Price (EUR/kg):**



Source: [www.zpis.gov.mk](http://www.zpis.gov.mk)

## Grading Classes

Extra class

Class I

Class II

Depending on the individual varieties and in line with the EU standards and regulation



# CUCUMBER

**Annual production in tons (average of last three years):**

42.916t

(out of which 8.661t of glasshouse production)

**Most common cucumber varieties:**

Sandra, Sofia, Adrain, Pontia, Jazer, Nevada,  
Kalunga, Palmera, Gergana

**Harvest season:**

All year round

**Export season:**

All year round

**Cucumber Export quantity in tons**

(average of last three years):

14.839t

**Main export markets:**

Serbia (~50%), Kosovo (~18%), Bulgaria (~8%),  
Czech Republic (~6%), Bosnia and Herzegovina (~5%),  
Croatia (~4%), etc.

**Average Monthly Wholesale Price (EUR/kg):**



Source: [www.zpis.gov.mk](http://www.zpis.gov.mk)

**Grading Classes**

Depending on the individual varieties and in line with the EU standards and regulations



# PEPPER

**Annual production in tons (average of last three years):**  
154.883t

**Most common pepper varieties:**  
Fortesa, Duga Bela, Struma, Pinokio,  
Kurtovska Kapija, Slonovo Uvo,  
Palanechko chudo, Inferno, etc.

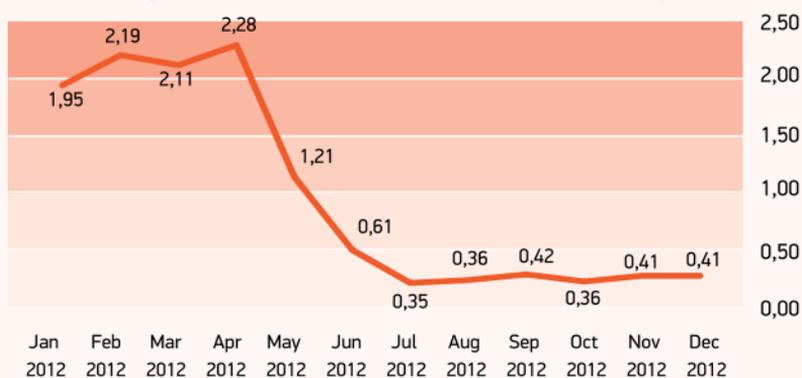
**Harvest season:**  
All year round

**Export season:**  
All year round

**Pepper Export quantity in tons**  
(average of last three years):  
51.114t

**Main export markets:**  
Bulgaria (38%), Kosovo (12%), Serbia (12%), Bosnia and  
Herzegovina (8%), Slovenia (7%), Croatia (5%), Greece (4%)

## Average Monthly Wholesale Price (EUR/kg):



Source: [www.zpis.gov.mk](http://www.zpis.gov.mk)



## Classes and grades (sweet long pepper):

**Class I:**

diameter or upper width >20mm

**Class II:**

diameter or upper width <20mm



# CABBAGE

**Annual production in tons (average of last three years):**  
118.388t

**Most common cabbage varieties:**  
Pructor, Parket, Frutoshka, Umbelin

**Harvest season:**  
Winter harvest: end of October to mid December  
Spring harvest: March to end April

**Export season:**  
End of October to mid December;  
Beginning March to end April

**Export quantity in tons**  
(average of last three years):  
47.428t

**Main export markets:**  
Serbia (~19%), Bulgaria (~16%), Romania (~14%), Russia (~14%), Belorussia (~14%), Poland (~6%), Bosnia and Herzegovina (~6%), Lithuania (~4%)

## Average Monthly Wholesale Price (EUR/kg):



Source: [www.zpis.gov.mk](http://www.zpis.gov.mk)



### Grading and Classes (spring)

Class I 1-2kg

Class II >2kg

### Grading and Classes (winter)

Class I 0,75-1,5 kg

Class II >1,5 kg



# WATERMELON

**Annual production in tons (average of last three years):**  
129.371t

**Most common varieties:**  
Crimson Sweet, Olinda, Barbet, Paladin

**Harvest season:**  
June - September

**Export season:**  
June- October

**Tomato Export quantity in tons (average of last three years):**  
45.376t

**Main export markets:**  
Kosovo (21%), Serbia (18%), Bulgaria (15%), Czech Republic (13%), Bosnia and Herzegovina (11%), Poland (5%), Croatia (3%)

## Average Monthly Wholesale Price (EUR/kg):



Source: [www.zpis.gov.mk](http://www.zpis.gov.mk)

## Grading Classes

- Small < 2 kg;
- Medium Small 2 - 3 kg;
- Medium Large 3 - 5 kg;
- Large 5 - 7 kg;
- Very large > 7 kg.

