





## Phenological observation of chestnut

Made by Piotr Wajer from Poland



## November



## 3rd November

Temperature: 10°C

Time: 03:14 PM

Sunrise: 6:30 AM

Sunset: 4:22 PM

Rain: 0 mm

Wind: 11 km/h

Pressure: 1002 hPa



### 14th November

Temperature: 7°C

Time: 03:38 PM

Sunrise: 6:48 AM

Sunset: 4:06 PM

Rain: 0 mm

Wind: 16 km/h

Pressure: 1004 hPa



21th November

Temperature: -1°C

Time: 01:30 PM

Sunrise: 6:58 AM

Sunset: 3:58 PM

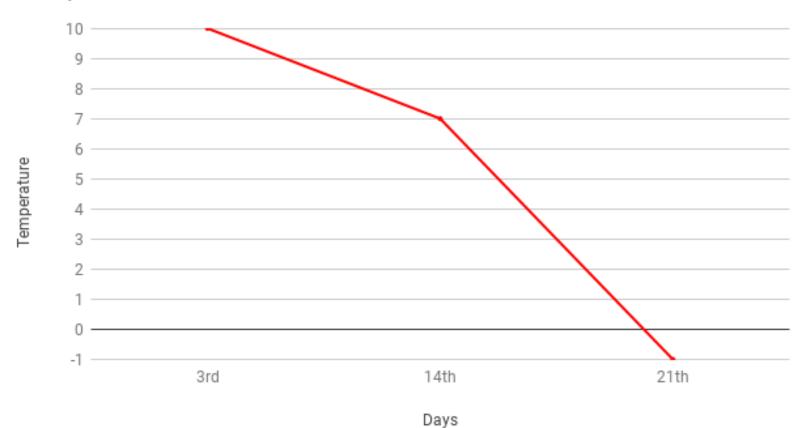
Rain: 0 mm

Wind: 22km//h

Pressure: 1002 hPa



#### Temperature in November



#### Day Length in November



## December



1st December

Temperature: -1°C

Time: 03:15 PM

Sunrise: 7:22 AM

Sunset: 3:42 PM

Rain: 1 mm

Wind: 22 km/h

Pressure: 984 hPa



## 10th December

Temperature: 2°C

Time: 08:11AM

Sunrise: 7:33 AM

Sunset: 3:41 PM

Rain: 1mm

Wind: 24 km/h

Pressure: 984 hPa



## 17th December

Temperature: -3°C

Time: 03:41 PM

Sunrise: 7:39 AM

Sunset: 3:42 PM

Rain: 0 mm

Wind: 10 km/h



## 21th December

Temperature: 3°C

Time: 03:33 PM

Sunrise: 07:41 AM

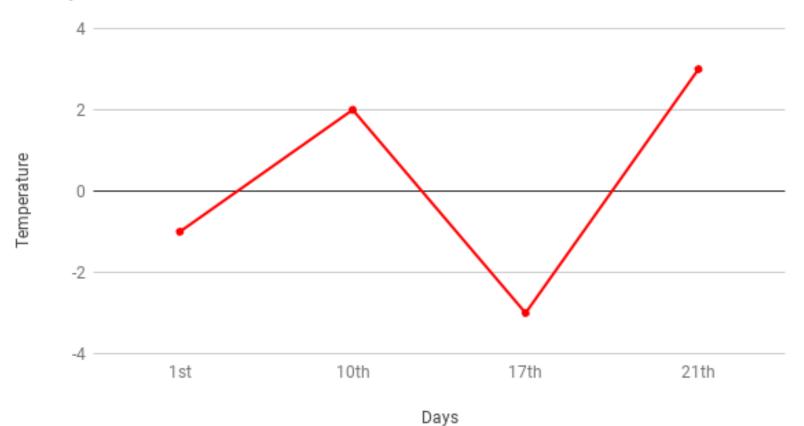
Sunset: 3:43 PM

Rain: 2 mm

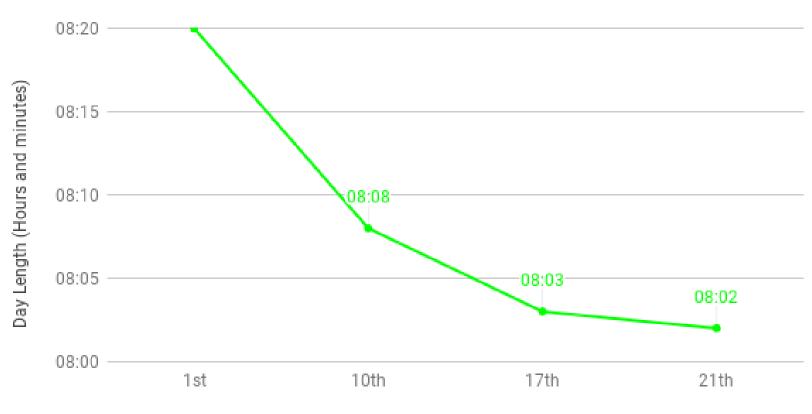
Wind: 22 km/h



#### Temperature in December



#### Day Length a Day



Day

## January



## 3rd January

Temperature: -5°C

Time: 03:10 PM

Sunrise: 07:44 AM

Sunset: 03:52 PM

Rain: 1 mm

Wind: 21 km/h



Temperature: -1°C

Time: 08:05 AM

Sunrise: 07:42 AM

Sunset: 03:59 PM

Rain: 0 mm

Wind: 5 km/h

Pressure: 977 hPa



Temperature: -6°C

Time: 01:07 PM

Sunrise: 07:41 AM

Sunset: 4:02 PM

Rain: 1 mm

Wind: 17 km/h



Temperature: -6°C

Time: 02:14 PM

Sunrise: 07:32 AM

Sunset: 4:20 PM

Rain: 0 mm

Wind: 21 km/h



Temperature: 1°C

Time: 03:19 PM

Sunrise: 07:26

Sunset: 4:28 PM

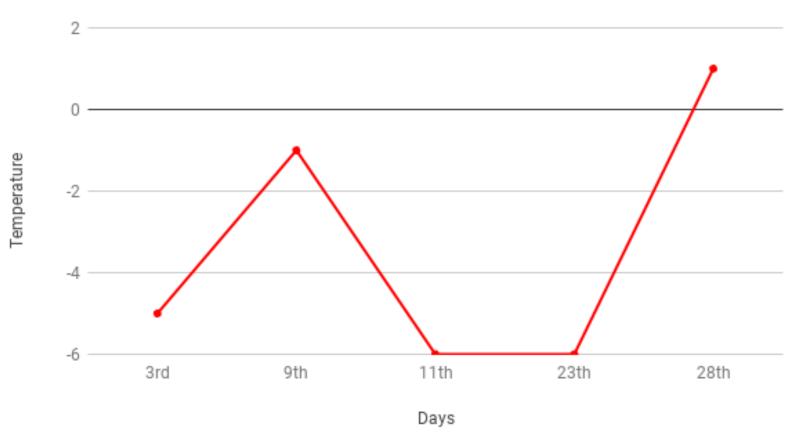
Rain: 0 mm

Wind: 7 km/h

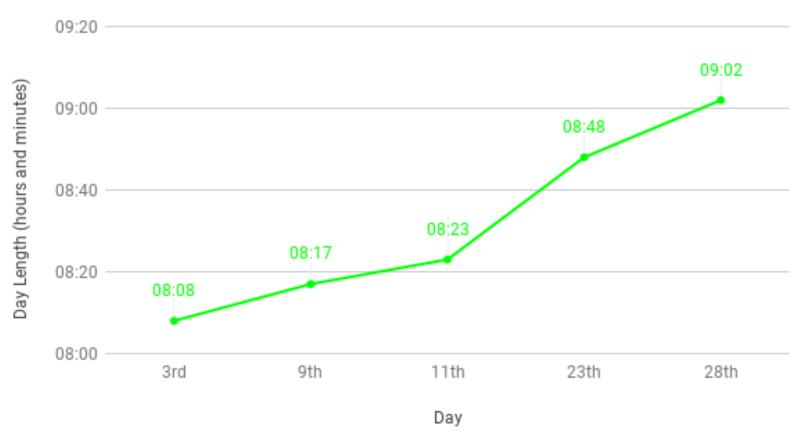
Pressure: 970 hPa



#### Temperature in January



#### Day Length in January



# February



Temperature: -1°C

Time: 03:11 PM

Sunrise: 07:14 AM

Sunset: 04:42 PM

Rain: 0 mm

Wind: 8 km/h

Pressure: 1002 hPa



Temperature: 2°C

Time: 02:34 PM

Sunrise: 07:10 AM

Sunset: 04:47 AM

Rain: 0 mm

Wind: 12 km/h



Temperature: 9°C

Time: 02:29 PM

Sunrise: 06:52 AM

Sunset: 5:04 PM

Rain: 0 mm

Wind: 9 km/h



Temperature: 6°C

Time: 04:13 PM

Sunrise: 06:39 AM

Sunset: 05:16 PM

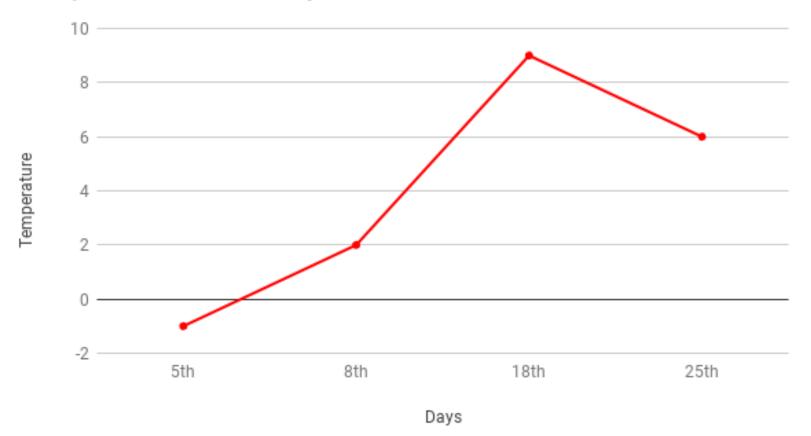
Rain: 0 mm

Wind: 17 km/h

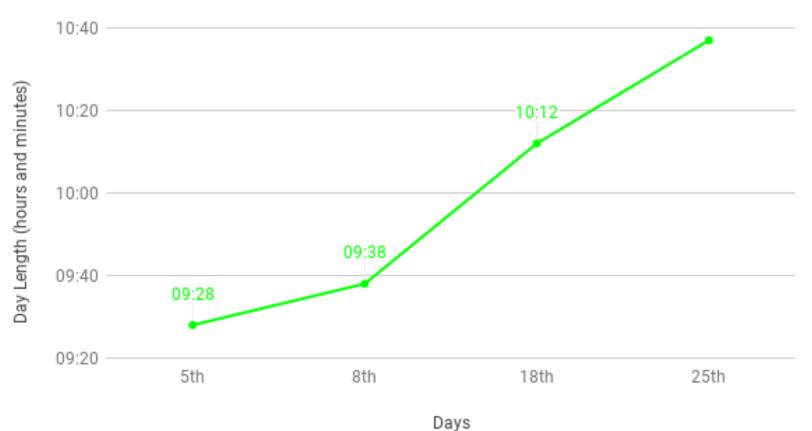
Pressure: 1032 hPa



#### Temperature in February



#### Day Length in February



## March



#### 4th March

Temperature: 17°C

Time: 03:10 PM

Sunrise: 06:19 AM

Sunset: 05:29 PM

Rain: 0 mm

Wind: 14 km/h



#### 5th March

Temperature: 17°C

Time: 03:10 PM

Sunrise: 06:19 AM

Sunset: 05:29 PM

Rain: 0 mm

Wind: 14 km/h



#### 6th March

Temperature: 17°C

Time: 03:10 PM

Sunrise: 06:19 AM

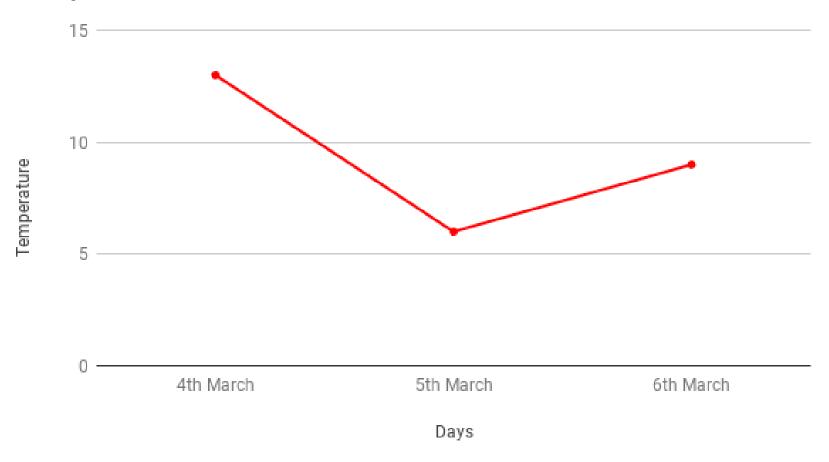
Sunset: 05:29 PM

Rain: 0 mm

Wind: 14 km/h



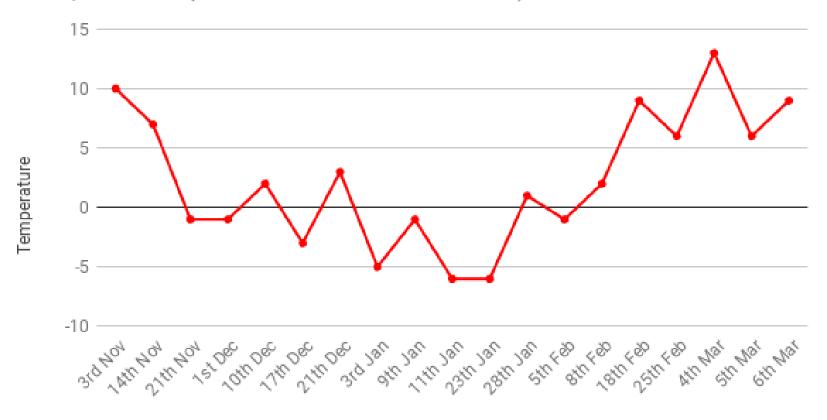
#### Temperature in March



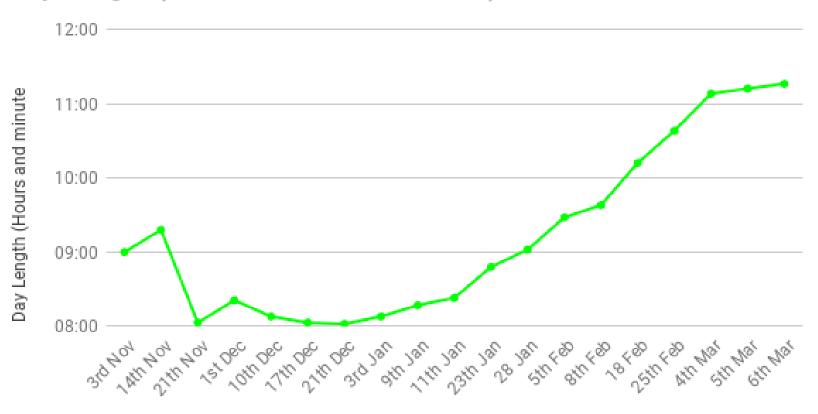


# SUMMARY

#### Temperature (3rd November- 6th March)



#### Day Length (3rd November- 6th March)



## Thank you for your attention





"Engaging students in the learning process through innovation"

