

## Wine (grapevine)

Dominant monitored pathogen:

*Plasmopara viticola*

*Uncinula necator* (grape mildew)

The results were founded based on previous tests conducted in 2005 by Dr.Roman Pavel. The trial was founded on production areas of wine. The total area was approx. 0.25 ha. Preparations were applied based on prognosis of pests occurrence according to good grower practise.

Locality **Perná, Czech Republic**

Treatments	Weight bunch of grapes (gm)	Degree of damage bunch of grapes	Sugar content
<b>Fungicide</b>	134.97 ± 50.9	1.84 ± 0.86	22.5 ± 0.41
<b>Fungicide + Pungam</b>	148.45 ± 51,88	1,64 ± 0,69	21.88 ± 0.95
<b>P</b>	<b>0.3151</b>	<b>0.1308</b>	<b>0.3386</b>
<b>F</b>	<b>1.31</b>	<b>2.29</b>	<b>1.17</b>
<b>Df</b>	<b>15</b>	<b>15</b>	<b>31</b>

1 degree of damage **0-2%**  
2 degree of damage **3-15%**  
3 degree of damage **16-30%**  
4 degree of damage **31-60%**  
5 degree of damage **61-100%**  
**% damaged grape**

Replicated six times

Results Compiled by Dr.Pavela and Dr.Rama