**Additional file 2 – Meteorological stations in the study areas and weather conditions between 2006 and 2014**



*AnnTm*: Annual mean temperature; *JanTm*: mean temperature of the coldest month; *SumTm*; mean temperature of the survey season (May-September); DTmin<-10°C: number of days with an average temperature below -10 °C. Agrometeo data were retrieved from [www.agrometeo.ch](www.agrometeo.ch%20) and MeteoSwiss data from [www.meteoswiss.ch](http://www.meteoswiss.ch).