proc import out=work.p\_flowering\_dia

datafile="C:\Users\hauge\Documents\Daten\Martin\_Andrzejak\Phenology\dia\_monthly\_flowering.xlsx"

DBMS = XLSX;

run;

proc import out=work.p\_flowering\_sca

datafile="C:\Users\hauge\Documents\Daten\Martin\_Andrzejak\Phenology\sca\_monthly\_flowering.xlsx"

DBMS = XLSX;

run;

\* ar(1) gives better fit;

proc glimmix data=p\_flowering\_dia maxopt=100;

class climate plot month;

model flowered/total = climate month climate\*month /dist=binomial link=logit;

covtest /wald cl;

random month / subject=plot residual type=ar(1);

lsmeans climate climate\*month / ilink cl;

run;

\* ar(1) gives better fit;

proc glimmix data=p\_flowering\_sca maxopt=100;

class climate plot month;

model flowered/total = climate month climate\*month /dist=binomial link=logit;

covtest /wald cl;

random month / subject=plot residual type=ar(1);

lsmeans climate climate\*month / ilink cl;

run;