shade effect plot

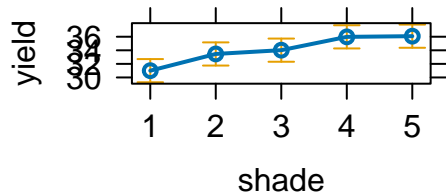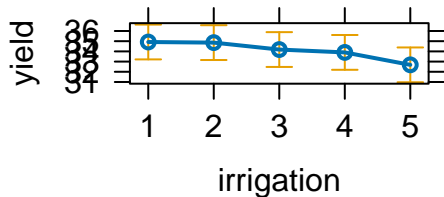**irrigation effect plot**

inoculum effect plot