This diagram is an outline of the data-model underlying the database. Rectangles represent entities, lines represent relationships, "chicken-feet" indicate the many-side of a one-to-many relationship. No attempt is made to represent identifiers or cardinalities (other than the chicken-feet).

experiment

plot

crop_xxx

plot_x_treatment

treatment

final_yield

N-Sensor

Measurements made on experimental plots are given in a table linked to table "plot"

Some information may be available only for experimental treatments; such info is presented in a table linked to table "treatment"

Some information is primarily geo-referenced (for example, output from Yara N-Sensor). Such info is presented in a table linked to table "experiment"; matching of sensor data to plots must be done through a spatial query.