Grass

- Max Grass = 400

- The grass growth rate is 5. / Stage (This growth rate can be modified).

- A grass gives a food value of 10 to the rabbit that eats it.

rabbits

- Maximum food capacity: 45 units

- Metabolism rate: 3 units/stage

- Reproduction age: 10 stages

- Probability of reproduction in a suitable environment: 50%

- Minimum food requirement to reproduce: 40 units

- Maximum age: 25 stages

- A rabbit gives a food value of 10 to the wolf that eats it.

- If the food units are 0, rabbit will die in 3 stages.

Wolves have the following (adjustable) default parameters:

- Maximum food capacity: 200 units

- Metabolism rate: 2 units/stage

- Reproduction age: 10 stages

- Probability of reproduction in a suitable environment: 50%

- Minimum food requirement to reproduce: 120 units

- Maximum age: 50 stages

- If the food units are 0, wolf will die in 2 stages.

Initial State:

- Grass area: 400 blocks

- Rabbit: 20 units (can be modified)

- Wolf: 2 units (can be modified)