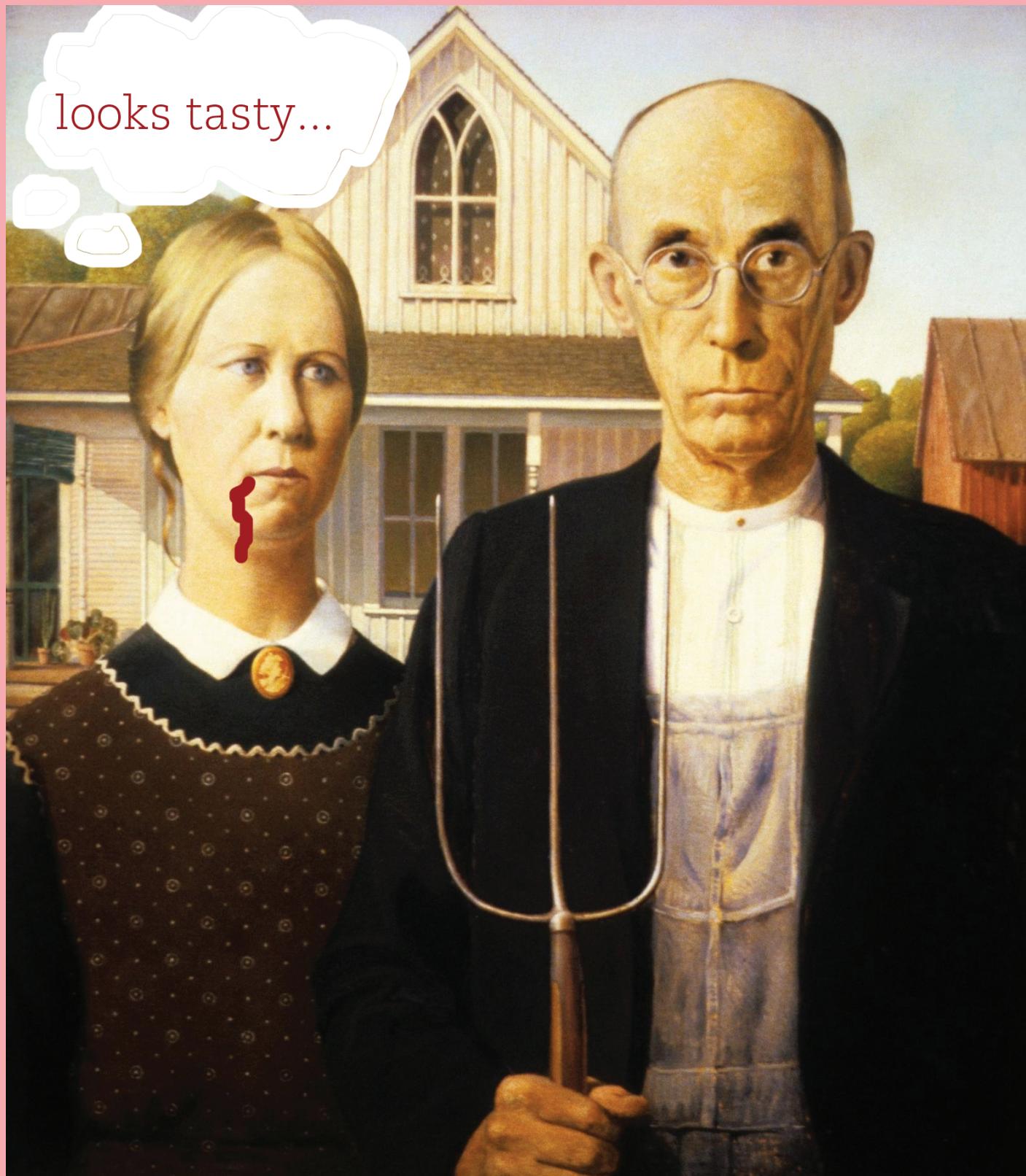


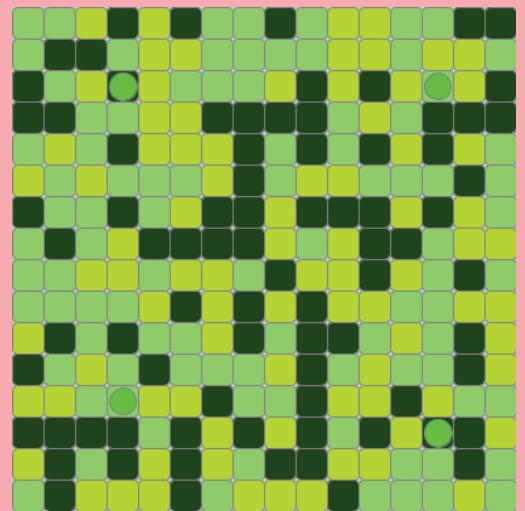
Cannibal Farmers

Jason Adleberg
ARC 374
Assignment 2

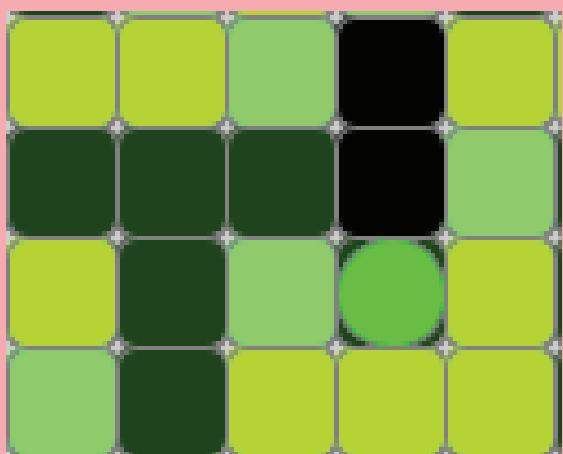


Four dot farmers, named A, B, C, and D, live on a farm together, where there's a very limited supply of food.

Their big farm has 256 squares, and each square has a food value between 0 (no food), 1 (some food), and 2 (a lot of food).



The farmers go from square to square eating the food each square has to offer, always eating all of the food.



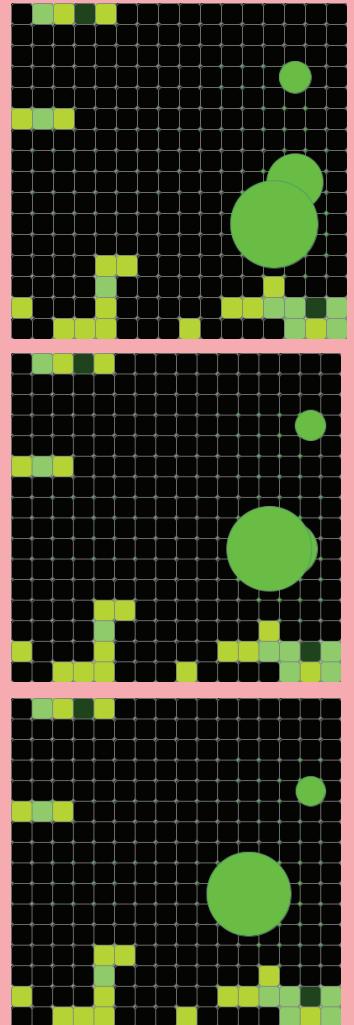
If they visit a square, the square turns **black** when they leave, and has a value of -1.

A, B, C, and D
are really, really hungry though.

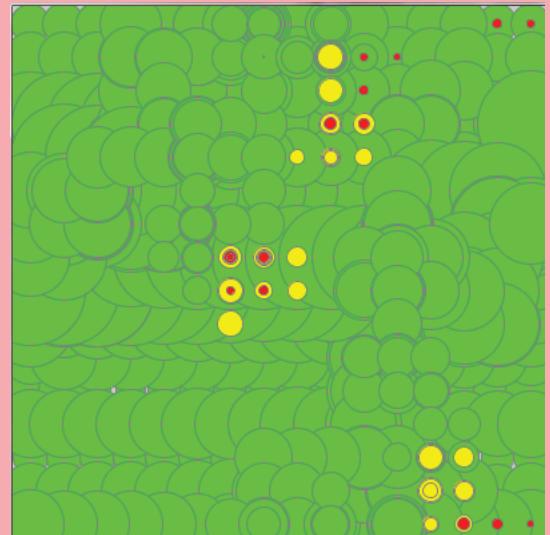
If they land on a square with another person on it, they'll try to eat them.
In this case, the farmer with the higher amount of health points will win.

Eventually, the farmers will have eaten most that the farm has to offer.

When this happens,
the farmers will wander around the farm, looking for food, losing one food point for each black square they find. When they have less than 5 food points, they die.



This picture shows paths the dots took in a scenario with 256 squares and 4 dots.



This picture shows paths the dots took in a scenario with 4096 squares and 32 dots.

