Hammurabi

In this game you direct the administrator of Sumeria, Hammurabi, how to manage the city. The city initially has 1,000 acres, 100 people and 3,000 bushels of grain in storage.

You may buy and sell land with your neighboring city-states for bushels of grain — the price will vary between 17 and 26 bushels per acre. You also must use grain to feed your people and as seed to plant the next year's crop.

You will quickly find that a certain number of people can only tend a certain amount of land and that people starve if they are not fed enough. You also have the unexpected to contend with such as a plague, rats destroying stored grain, and variable harvests.

You will also find that managing just the few resources in this game is not a trivial job over a period of say ten years. The crisis of population density rears its head very rapidly.

This program was originally written in Focal at DEC; author unknown. David Ahl converted it to BASIC and added the 10-year performance accessment. If you wish to change any of the factors, the extensive remarks in the program should make modification fairly straightforward.

Note for trivia buffs: somewhere along the line an m was dropped out of the spelling of Hammurabi in the Ahl version of the computer program. This error has spread far and wide until a generation of students who have used this program now think that Hammurabi is the incorrect spelling.

HAMURABI CREATIVE COMPUTING MORRISTOWN, NEW JERSEY

TRY YOUR HAND AT GOVERNING ANCIENT SUMERIA FOR A TEN-YEAR TERM OF OFFICE.

HAHURABI: I BEG TO REPORT TO YOU,
IN YEAR 1 , 0 PEOPLE STARVED, 5 CAME TO THE CITY,
POPULATION IS NOW 100
THE CITY NOW DUNS 1000 ACRES.
YOU HARVESTED 3 BUSHELS PER ACRE.
RATS ATE 200 BUSHELS.
YOU NOW HAVE 2800 BUSHELS IN STORE.

LAND IS TRADING AT 24 BUSHELS PER ACRE. HOW MANY ACRES DO YOU WISH TO BUY? 10 HOW HANY BUSHELS DO YOU WISH TO FEED YOUR PEOPLE? 2000

HOW MANY ACRES DO YOU WISH TO PLANT WITH SEED? 990

HAHURABI: I BEG TO REPORT TO YOU,
IN YEAR 2 , O PEOPLE STARVED, 5 CAME TO THE CITY,
POPULATION IS NOW 105
THE CITY NOW OWNS 1010 ACRES.
YOU HARVESTED 3 BUSHELS PER ACRE.
RATS ATE 16 BUSHELS.
YOU NOW HAVE 3019 BUSHELS IN STORE.

LAND IS TRADING AT 21 BUSHELS PER ACRE. HOW MANY ACRES DO YOU WISH TO BUY? 25

HOW HANY BUSHELS DO YOU WISH TO FEED YOUR PEOPLE? 2000

HOW MANY ACRES DD YOU WISH TO PLANT WITH SEED? 1000 HAHURABI: THINK AGAIN. YOU HAVE ONLY 494 BUSHELS OF GRAIN. NOW THEN, HOW MANY ACRES DO YOU WISH TO PLANT WITH SEED? 500

HAHURABI: I BEG TO REPORT TO YOU,
IN YEAR 3 , 5 PEOPLE STARVED, 5 CAME TO THE CITY,
A HORRIBLE PLAGUE STRUCK! HALF THE PEOPLE DIED.
POPULATION IS NOW 52
THE CITY NOW OWNS 1035 ACRES.
YOU HARVESTED 1 BUSHELS PER ACRE.
RATS ATE 0 BUSHELS.
YOU NOW HAVE 744 BUSHELS IN STORE.

LAND IS TRADING AT 17 BUSHELS PER ACRE. HOW MANY ACRES DO YOU WISH TO BUY? O HOW MANY ACRES DO YOU WISH TO SELL? 25

HOW MANY BUSHELS DO YOU WISH TO FEED YOUR PEOPLE? 1000

HOW MANY ACRES DO YOU WISH TO PLANT WITH SEED? 500 HAMURABI: THINK AGAIN. YOU HAVE ONLY 169 BUSHELS OF GRAIN. NOW THEN, HOW MANY ACRES DO YOU WISH TO PLANT WITH SEED? 300

HAMURABI: I BEG TO REPORT TO YOU,
IN YEAR 4 , 2 PEOPLE STARVED, 12 CAME TO THE CITY,
POPULATION IS NOW 62
THE CITY NOW OWNS 1010 ACRES.
YOU HARVESTED 1 BUSHELS PER ACRE.
RATS ATE 0 BUSHELS.
YOU NOW HAVE 319 BUSHELS IN STORE.

LAND IS TRADING AT 23 BUSHELS PER ACRE. HOW MANY ACRES DO YOU WISH TO BUY? O HOW MANY ACRES DO YOU WISH TO SELL? 500

HOW HANY BUSHELS DO YOU WISH TO FEED YOUR PEOPLE? 500

HOW HANY ACRES DO YOU WISH TO PLANT WITH SEED? 230

YOU STARVED 37 PEOPLE IN ONE YEAR!!!
DUE TO THIS EXTREME HISMANAGEMENT YOU HAVE NOT ONLY
BEEN IMPEACHED AND THROWN OUT OF OFFICE BUT YOU HAVE
ALSO BEEN DECLARED NATIONAL FINK!!!!

SO LONG FOR NOW.

