

جدول ضمیمه ۱- مهم ترین متغیرهای نمودار انباشت جریان

Supplementary Table 1. The most important variables of the stock-flow diagram

Variable	Explanation	Unit of measurement
Corn inv	Corn inventory	kg
Price chick	One day old chick	Toman/piece
P wheat	Wheat price	Toman/kg
Inv chicken	Chicken inventory	kg
Price retailer	Retailer price of beef	Toman/kg
Retailer inv	Retailer inventory	kg
Cd corn	Change rate of corn demand	kg/month
Cp corn	Change rate of corn price	Toman/month
Prod rate corn	Change rate of corn production	kg/month
Sale corn	Change rate of corn sale	kg/month
Import corn M	Change rate of corn import	kg/month
Tariff beef	Beef import tariff	percent
P import beef	Import price of beef	Toman/kg
population	Population of mashhad	person
Smallholder prod	Beef production of traditional farm	kg
Sale rate industrial farm	Change rate of beef sale in industrial farm	kg/month
Total demand consumer	Total beef demand of consumers in Mashhad	kg
Total expenditure on meat	Total expenditure of consumers on meat in Mashhad	Toman/month
Effect inv on price R	Effect of ratio of beef inventory to demand on beef price	Dimensionless
Exp share beef	Cost share of beef for consumers	Dimensionless
Slaughtered cattle S	Number of cattle slaughtered from traditional farm	Head
Total cost chicken per kilo	Production costs of 1 kg chicken	Toman/kg
Grain consumption	Grain consumption for chicken production	kg
Grain consumption	Grain consumption for chicken production	kg