1. Supply for Soybeans

​Price-supply trendline is y​ = ax​ + b, where

a​ =

 ​(round to 3 decimal​ places)

b​ =

​(round to 3 decimal​ places)

1. Fuel Consumption for Outboard Motors

Fuel consumption trendline is y equals ax squared plus bx plus cy = ax2 + bx + c ​, where

a​ =

 ​(round to 3 decimal​ places)

b​ =

 ​(round to 3 decimal​ places)

c​ =

(round to 3 decimal​ places)

Fuel consumption for 2100 rpm​ =

mpg​ (round to 1 decimal​ places)