

PROJECT I Livestock Production Economic

Lecture : **Livestock Production Economic Class S**
 Venue : Friday, 1st February 2019
 Type : Take Home
 Lecturer : HARI DWI UTAMI, .IR. MS., MAppI.Sc. Ph.D., IPM

Based on Figure 1 below :

1. Explain (i) **Region I**, (ii) **Region II**, and (iii) **Region III** in terms of TP, MP, AP, and EP
2. What is the **Inflection Point**?
3. Maximum production can be obtained when $EP=0$. Explain it!
4. What is the "**Law of Diminishing Returns**"?!
5. Explain the region in the production curve that exist (i) Increasing productivity, (ii) Constant productivity, (iii) Decreasing productivity, (iv) please interpreted these kind of productivities?

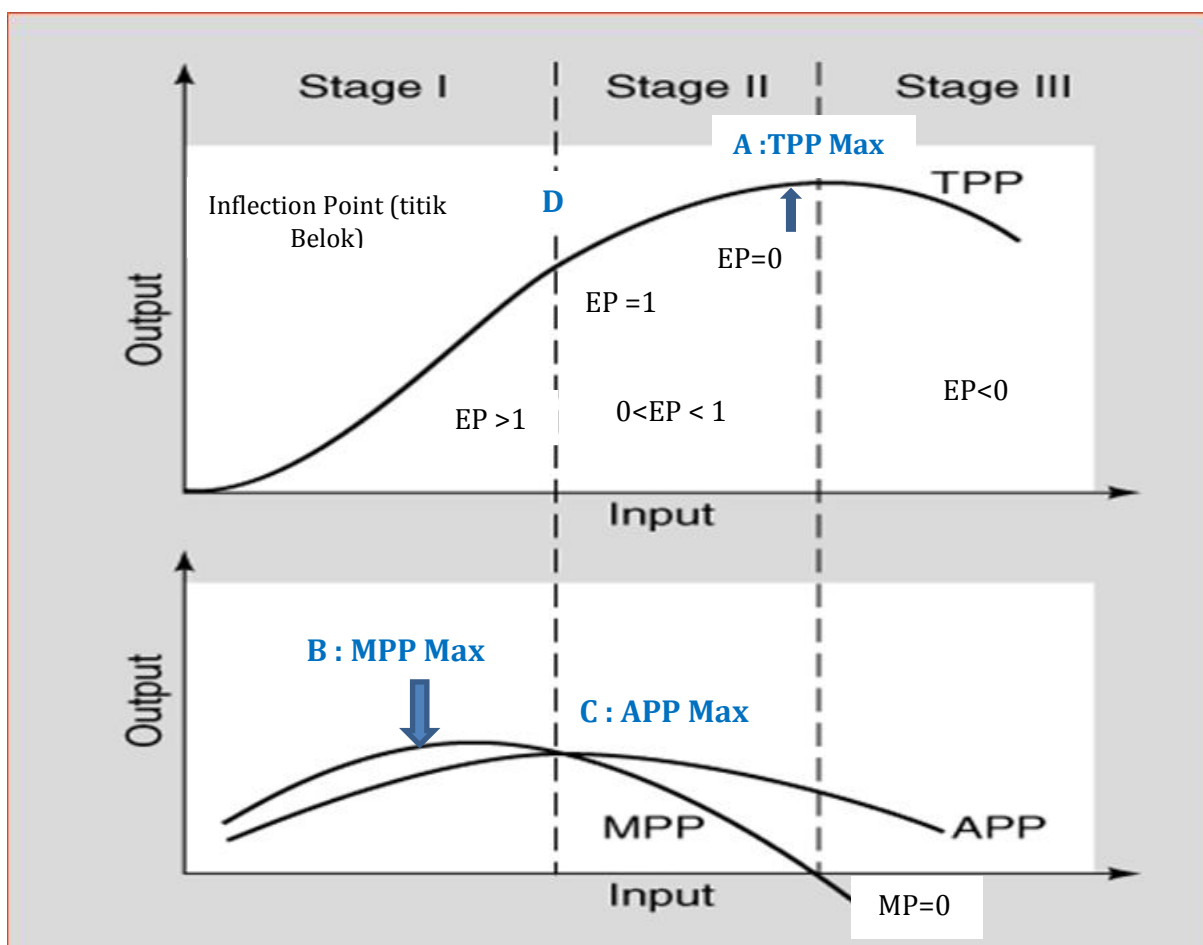


Figure 1. Curve of Production Function

Good Luck!!