







CIKABAYAN UNIVERSITY FARM PROFILE

Cikabayan university farm is one of the experimental farm developed by IPB, among others. The land area is approximately 50 ha. IPB allow the student to use the land as a research center and planning a variety plant, both type of fruits and vegetable. The animal science laboratory also in cikabayan.





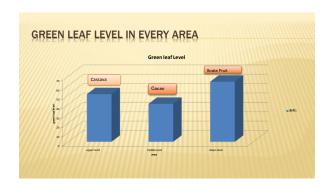


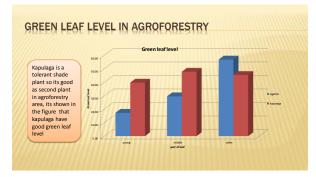


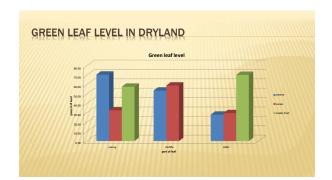


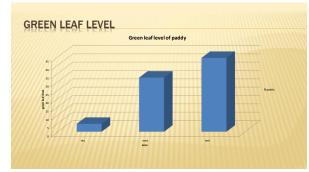


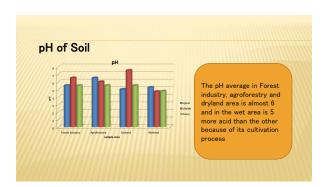
Area	NH4 (mg/l)	NO3 (mg/l)	PO4 (mg/l)	AL (mg/l)
downstream	LO	LO	5	LO
middlestream	LO	LO	LO	LO
upstream	LO	6	LO	LO
/////	because of rain 4 content in downstrea	ent of NH4, In up stream n or the organic matter of nmalso Highest maybe b ent is low its good for pl	decomposition. secause of the farmer fe	M

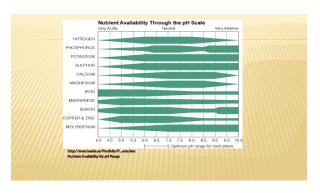


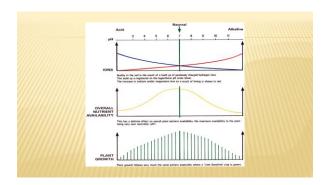


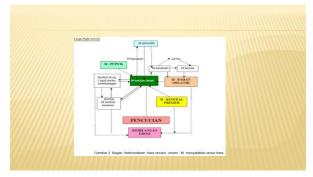


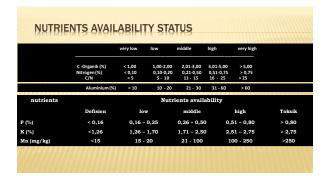


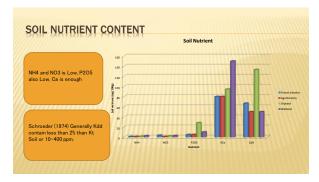


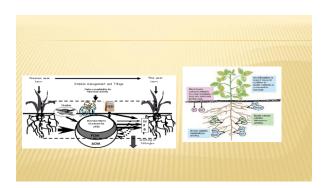


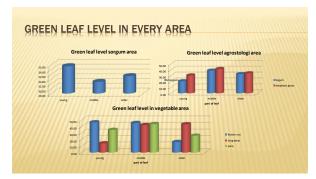


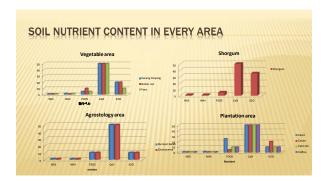














## \* Educate people around Gunung Walat to keep the sustainability of the forest (not to cut down the trees, sense of belonging).







## SUGGESTION IN SOCIAL ECONOMIC ASPECTS:

x Processed product production to gain higher value added → increase tappers income and absorb more human resources as labor. Ex: medicine, aromatheraphy products,

cosmetics, etc.
It causes high incremental cost for the business investment, but it has a good opportunity to get high profit in the long term.

➤ Promotion strategy for processed product → market penetration of new products.



## SUGGESTION IN SOCIAL ECONOMIC ASPECTS:

\* Promotion for agroedutourism program

→ get higher visitor so it can improve the business (economic) and teach and share to larger community about environment awareness (social).



## **ECONOMIC POINT OF VIEW FOR SOIL CONTENT**

- x Soil content has a correlation with input cost to buy fertilizer and labor cost (in Indonesia, labor wage +/- Rp. 50.000/labor/day for plantation business).
- \* Lack of soil content → increased of production cost.
- ➤ Balanced fertilizing system → reduce environmental cost.











