MAIN CRITERIA FOR IMPROVING ECONOMIC EFFICIENCY (CONT.D)

B. SUPPLEMENTS– CONCENTRATES

1. Optimum use of Pastures reduces the need for concentrates.
2. Use concentrate supplements to supplement protein and energy deficiencies in accordance with milk yield
3. Select the best quality concentrates at the most economical price

REMEMBER

1. CHEAP IS NOT NECESSARILY ECONOMIC.
2. THE USE OF CONCENTRATES TO INCREASE MILK YIELD IS ONLY PROFITABLE UP TO THE POINT WHERE THE COST OF EACH ADDITIONAL KG OF CONCENTRATE IS LESS THAN THE COST OF PRODUCING EACH ADDITIONAL LITRE OF MILK.

For more information visit:
http://www.jddb.gov.jm
Jamaica Dairy Development Board,
Hope Gardens, Kgn 6.
E-mail: dairyboard@moa.gov.jm
FEATURES OF DAIRY CATTLE NUTRITION IN SANTA CRUZ, BOLIVIA

SUMMER
- Pasture

WINTER
- Forage Supplements

Energy & Protein Supplements
+ Water, Salt, Mineral Salts

WHICH IS MORE ECONOMICAL
To increase the number of:

LITRES PER HECTARE
LITRES PER COW

HOW TO MAKE THE MOST ECONOMICALLY EFFICIENT USE OF DAIRY FARM RESOURCES

Based on the number of animals it is necessary to know:

1. How much land is to be used for grazing
2. What percentage of the grazing land should be sown with legumes
3. What quantity of conserved forage is required for dry season feeding
4. What quantity and combination of supplements to use.

GENERAL CRITERIA FOR IMPROVING ECONOMIC EFFICIENCY

A.) PASTURES AND FORAGES

1. WELL MANAGED PASTURES (rotational grazing, pasture renewal, fertilization).
   Increases litres of milk produced per hectare

1. LEGUMNOUS plants are the cheapest form of PROTEIN

2. CONSERVATION of pastures and forages during summer growing season guarantees ECONOMIC winter feed.