

AGRICULTURAL USE GUIDELINES

INTENSIVE AGRICULTURE (SHORT TERM DEDICATED RATE \$4000/ACRE) (LONG TERM DEDICATED RATE \$2000/ACRE) (COMMUNITY FOOD SUSTAINABILITY RATE 30% MARKET VALUE)

TRUCK CROPS



Allow fallow for normal rotation not to exceed 20-40% of total area and no more than 6mos. – 1 year (ginger 2-3 years)

CONFINED ANIMALS



HOG DENSITY: Pen dimensions or 10-30/Acre free-range.
POULTRY DENSITY: Coop dimensions or 60 large -240 small/Acre free-range.
***Free-range must include house/shelter with feed & water.

AQUACULTURE



***Inclusive of area used for tank raising, staging, and storage of equipment & supplies.

BEE-KEEPING



HIVE DENSITY: 1-5 hives/Acre for pollination or 5 hives/Acre for honey production

ORCHARDS

(SHORT-TERM DEDICATED RATE \$3000/ACRE) (LONG-TERM DEDICATED RATE \$1500/ACRE) (COMMUNITY FOOD SUSTAINABILITY RATE 30% MARKET VALUE)

LARGE TREES

Avocado · Lychee · Mango



DENSITY: Between 30-70 trees/Acre
***Credit to be given for planned crop only in the initial year of establishment with inspections required in succeeding years to monitor progress.

SMALL TREES

Palm · Papaya · Coffee



DENSITY: Between 360-600 trees/Acre
***Credit to be given for planned crop only in the initial year of establishment with inspections required in succeeding years to monitor progress.

FAST ROTATION FORESTRY/FEED CROPS

(SHORT-TERM DEDICATED RATE \$1000/ACRE) (LONG-TERM DEDICATED RATE \$500/ACRE)

FAST ROTATION FORESTRY

Eucalyptus



Cultivation of trees harvested within 8 – 20 years. Utilization as material for paper production or Biomass or Biofuel. Signs of management must be present (ie. weed control and plantings in rows, etc.)

FEED CROPS

Grasses · Alfalfa



Feed & Forage crops as a supplement for feed in areas of poor pasture. Signs of management with properly managed operations producing 3 to 5 harvests annually.

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PASTURE & GRAZING

(SHORT-TERM DEDICATED RATE (\$28-420/ACRE))

(LONG-TERM DEDICATED RATE (\$14-210/ACRE))

POOR PASTURE (\$28/ACRE)



CATTLE: 1 head / 15-20 Acres
SHEEP/GOATS: 5 head / 15-20 Acres
HORSE: 1 head / 18-25 Acres

AVERAGE PASTURE (\$120/ACRE)



CATTLE: 1 head / 7-10 Acres
SHEEP/GOATS: 5 head / 7-10 Acres
HORSE: 1 head / 3 Acres

GOOD PASTURE (\$420/ACRE)



CATTLE: 1 head / Acre
SHEEP/GOATS: 5 head / Acre
HORSE: 1 head / 1.5 Acres

- Perimeter fencing requirement on all sides with the exception of natural barricades that restrain freely grazing animals. Pasture use to be granted if fencing has started with completion within the first year required. Pasture use may include multiple parcels, with use granted if adjacent parcels in pasture use with perimeter fencing encompassing the boundaries of all parcels involved.
- Permanent water source required
- Proper ranching management to include herd rotation on 60-90 day schedule.

SLOW ROTATION FORESTRY

(SHORT-TERM DEDICATED RATE (\$420/ACRE))

(LONG-TERM DEDICATED RATE (\$210/ACRE))

Eucalyptus · Koa · Ohī'a



Cultivation of trees harvested in excess of 40 years. Utilization as material for lumber to be used in the construction trade. Proper forestry management is required to ensure maximum production and marketability (ie. weed control and plantings in rows, etc.).

***Spot harvesting not to be considered forestry due to lack of sustained management unless converting natural growth into managed forestry through replanting efforts.