

## ECO-Vrindaban Board Meeting Minutes 11/7/2021

**Mission Statement:** ECO-Vrindaban promotes cow protection, local agriculture, and above all, loving Krishna, as envisioned by Srila Prabhupada, ISKCON New Vrindaban's Founder-Acharya.

Participating ECO-V Board Members: Anuttama, Jamuna Jivani (board secretary), Makara (chair), Ranaka, and Vraja

Participating Advisors: Chaitanya Mangala, Ishana

## 1. Ranaka's Monthly Report

Ranaka reported on the previous month's projects:

- Lalita Gopi (Temple Barn )
  - There are seven cows giving milk: Sriya, Subhadra, Gaurangi, Jayasri, Puspavati, Jaya Radhe, and Satyabhauma.
  - The cows produced 23 gal of milk per day.
  - Anandavidya made 20-30 lb butter per week
  - Sita was retired.
  - $\circ$   $\,$  Moved Usha to the Valley Barn to be with Dharma for breeding.
  - Jacob has been milking the evening shift on Tuesdays by himself and helps during the weekday evenings.
  - TJ has been helping occasionally
  - Satyabhauma delivered her heifer calf which we named Bahula.
- Atmarama (Nandagram)
  - laid gravel for houses and pasture lane
  - installed new posts and two electric gate systems
  - $\circ$   $\;$  removed gate wall on large barn and replaced with lumber
  - removed manure from both barns and courtyard
  - loaded both barns with hay for the winter season
  - moved Madhu the bull and his mate, Lalita, to the small barn for the winter

- removed dilapidated fencing around the courtyard in preparation for new fencing so Madhu and Lalita can get sun in the winter months
- general brush removal and cleaning
- Ray
  - Mowed hay and baled 43 round bales with the help of Joseph. This brings the year-to-date total to 926 round bales (627 first cutting, 222 second cutting, and 77 third cutting).
  - Rebuilt feed aisle in Bahulaban barn with 4"x4" lumber to replace weaker 2"x 4" lumber originally installed.
  - Rebuilt two damaged hay wagons and installed two new tires.
  - Sorted through metal piles at the high tunnel area for storage or recycling.
  - Dug, washed, and bagged the potato crop approximately 1,600 lb
  - Finished brush-hogging Bahulaban and Nandagram pastures.
  - Repaired skid plate on Hesston hay mower and routine equipment maintenance.
- Yudhisthira das (Oxen Training)
  - yoked up the oxen daily and started taking them outside the training enclosure.
  - The oxen practiced pulling a tire with a block of wood in it
  - Taught the command "Whoa-Stand"
  - worked on increasing the size of their pasture
  - rebuilt a two-wheeled wagon for manure distribution.
- Suchandra (Teaching Garden & Valley Barn Flower Beds)
  - Teaching Garden:
    - Ordered fall bulbs.
    - Harvested last of flowers (marigolds, sunflowers, dahlias, and zinnias).
    - Cleared all marigolds and sunflowers after they died down.
    - Harvested the last of the peppers and herbs.
    - Kept the garden mowed and weed-whacked.
    - Weeded walkways and bare beds.
    - Cut back lilies and some gladiolas.
    - Worked up some of the back beds to plant bulbs in.
    - Received half of bulb order and planted them.
    - Planned out bed area next to the garden where goats used to be for planting next year.
  - Valley Barn Beds
    - Harvested the last of marigolds.
    - Pulled dead marigolds.
    - Deadheaded cannas.
    - Weeded around shrubs
  - Teaching Garden & Valley Barn Harvest amounts for September 2021:

- Basil 2 bunches
- Marigolds, large 7,260
- Marigolds, small 2,965
- Peppers, hot -92
- Rosemary 1 bunch
- Lemon thyme 2 bunches
- Salvia 2 bunches
- Sunflowers 62
- Gladiolas 1
- Zinnias, large 145
- Dahlias, large 58
- Globes 50
- Hari Nama (Vidya's Garden & High Tunnel)
  - Crew: Hari Nama, Gopal & Hari
  - Harvest: Marigolds, tuberose, carnations, globes, Bitter Melon, lauki, tomatoes, and basil.
  - Grounds Maintenance: cut grass, weed-eated, weeded high tunnel and garden.
  - Prepared garden beds for winter.
  - Cleaned all beds of dead plants and vines.
  - Spread compost and covered beds with a second layer to avoid weeds in spring.
  - Production from Vidya Outdoor Gardens and High Tunnel for September 2021:
    - Basil 15 bunches
    - Bitter Melon 64 lb
    - Celosia Stems 78
    - Dalias 62
    - Marigolds, small 1,671
    - Squash, Loki 484 lb
    - Tomatoes 23 lb
    - Zinnias, large 710
- Analaksita (Valley High Tunnels & Outside Garden)
  - Crew: Devananda, Will Wheeler, Moksha, and Jared.
    - High Tunnel #1
      - Added ladybugs to both high tunnels to control aphids.
      - Trimmed down tuberoses. Dug up, separated, and stored the bulbs in peat moss.
      - Harvested all eggplants and peppers, and pulled plants.
      - Added sand and urea to eight of nine beds, then broadforked with the hardpan and traditional broadfork. We have a new tool for breaking up the top two inches of soil. This was done after amendments were added.

- Laid plastic on the side of the high tunnel to direct water away from the high tunnel, which allows us to avoid digging a French drain on both sides.
- Harvested eggplant, bell pepper, habanero peppers, red chili ember peppers, cilantro, romaine lettuce, and radishes.
- High Tunnel #2
  - Harvested all cucumbers, jalapenos, and bell peppers, and pulled plants.
  - Added sand and urea, and flipped the beds.
  - Removed the bottom leaves from the kale, collard green, and cabbage plants, and weeded the beds.
  - Seeded 80' of green beans.
  - Regularly weeded and watered
  - Planted 90' of cauliflower
  - Harvested green beans, cucumbers, collard greens, marigolds, kale, basil, parsley, spinach and three different types of lettuce.
- Large Outdoor Garden
  - Removed all tomato cages and plants.
  - harvested and delivered all the squash, marigolds, and pumpkins to the temple kitchen.
- Misc. Activities:
  - Helped with the potato washing and cleaned up the machine and floor afterwards.
  - Rented and filled a 30' dumpster with trash cleared from the wash station area.
  - Cut down trees between the barn and concrete wall.
  - Cleaned the wash station regularly.
  - Retrieved two truckloads of gardening supplies and a sink from Nandagram
- Production from Valley Outdoor Garden & High Tunnels for September 2021:
  - Basil 7 bunches
  - Cilantro 38 bunches
  - Cucumbers 122 lb
  - Eggplant 112 lb
  - Green Beans 189 lb
  - Peppers, green & yellow 37 lb
  - Marigolds, large 900
  - Marigolds, small 2,005
  - Okra 10.5 lb
  - Parsley 3.5 bunches
  - Potatoes 7 lb

- Pumpkins 9
- Sage Plants 2
- Squash, Winter 423 lb
- Squash, Yellow 140.5 lb
- Sweet Corn 5
- Tomatoes 609 lb
- Tuberose 14
- Watermelon 67 lb
- Zucchini 7 lb
- Ranaka
  - Worked with Tejo, Gintras, and AEP to replace the electrical system at the Valley Barn well.
  - Temple Barn Herd Count:
    - Milking Cows 7
    - Heifer Calves 2
    - Bull Calf 1
  - Bahulaban Herd Count
    - Steers 5
    - Open Cow 1
    - Retired Cows 17
  - Valley Barn Herd Count
    - Bull 1
    - Bred Heifer 3
    - Being Bred Heifer 1
    - Open Heifers (not yet breeding age) 2
    - Retired Cows 8
    - Steers 3
  - Nandagram Herd Count
    - Bull -1
    - Steers 11
    - Ox 3
    - Cow being bred 1
  - Yudhisthira Herd Count
    - Oxen in Training 2
  - With the birth of Bahula, the herd count is now 69.