

San Xavier Allottee Association Farm Report

San Xavier Coopertive Farm Manager
-Duran Andrews

San Xavier



Co-op Farm

Our Goal and plan for the Feed Crops

- 12-year plan
- 3 full farm Feed crop rotations (one rotation = 3 years)
- 2023-2034
- 819.79 acers total for feed. (Food crops acers below)

Our goal for the Food Crops

- Reach a total of 100 acers for all food grown on the farm. (We are currently at 53.37 acers total.)
- To provide education and healthy food to the community and people around it.
- To be included in the crop rotation plan.
- Develop a revenue projection for food crops.

Overall total current farm acers are at 875.62 ac.



1st Crop Rotation 2023-24

- We will be turning 176.75 acers of soil to replant with Alfalfa, oats and Teff grass
 - This will start as early as August 2023 on the south side of the farm, and we will move north over the next 3 years.
 - We will Follow a 3-year crop rotation for food and feed fields. To increase yields and maintain good soil health.
 - Summer (Teff grass and Sudan grass) and Winter Crops (oats and wheat) will be used in crop rotation to support the main crop of alfalfa.



Food Crop Plan for 2023-24

The farm is going to focus on growing out the following crops for 2023.

- 60-day corn SUMMER (LS)
- Tepery Beans SUMMER
- O'odham Peas winter (LS)
- Pima lima beans SUMMER
- Yellow watermelon SUMMER
- O'odham Pink beans SUMMER
- Wild red tepery beans SUMMER
- Colorado river beans
- Chilies
- Chocolat color Tepery beans
- Four Coners Gold beans

Intense consistent Cultivating to control weed pressure in food crop fields.

Seed Garden for Growing Seed Inventory

- Due to an inability to BUY seeds for traditional crops we have developed a focus garden to grow out more seeds to help increase our inventories specifically for our traditional crops.
- Any food that comes out of the seed garden is sold already to a rehabilitation group called Circle tree ranch.

Harvesting Foods of the Desert

- The harvesting of these foods coupled with the wild foods such as ciolim (cholla buds), wihog (mesquite beans), and i'bai (prickly pear fruit) is helpful to both the community member involved and the farms profitability.



Safety First!

- Fire extinguishers
 - All Buildings equipped
 - All Equipment equipped
 - Also introduce hay Fire Procedures to prevent barn fires.
 - Yearly training to keep staff up to date.
- Operator training
 - Review of equipment components, abilities, and safety procedures.
 - Reminders of important aspects of the equipment.
 - Reminder of equipment danger zones for both operators and ground workers.
- Standard Operating Procedures! (SOP)
 - Developing SOP for all areas of the farm to prevent unnecessary damages.
 - To keep staff consistent and production on track.



IRRIGATION

JOSHUA PRESTON
Irrigation Operator

Lakota Encinas
Irrigation Operator

Irrigation schedule for 2023-24

- A consistent 3-week irrigation schedule will be followed in between 28-day feed cuts.
 - 12" per acre per month (21-day cycle)
 - Increase or decrease as needed to maintain consistency due to evaporation loss during times of high heat in summer.
- During the months of January and February the farm will stop harvesting and focus on preventive maintenance for all areas of the farm.



Preventative Maintenance

MICHAEL DAVIS III

Farm Mechanic

- A Standard Operating Procedure and plan for all farm equipment to extend the life and usage of any equipment.
- Use of Farm Logic Application software to track servicing hours and repairs for all equipment. Maintaining a log of repairs and service hours.
- Daily walkaround reports/forms filled out by operators for all vehicles and equipment.
- Operators conduct a daily servicing and maintenance of the equipment they are using.
- Cross training for operators on basic repairs and servicing of equipment.
 - Oil, air, transmission, hydraulic filter and fluid changes when the equipment's hours require it or at the request of the farm mechanic. Basic servicing.
 - Tire changes for equipment and vehicles.
 - Replacement of shear bolts and worn parts.
 - Replacing bad or damaged hydrohalic lines.
 - Replacing tines, pick up teeth, drive belts as well as simple install and go parts. (I.e., sickle blade on the swather.)



Duran Andrews – 32yr

- Tohono O'odham from the Community of Little Tucson in the Baboquivari district.
- Raised by my grandmother Ida Andrews.
- Earned an AS in Tohono O'odham Agriculture and Nature Resources. Graduated in May 2018 from TOCC.
- Worked as an Ag intern throughout most of college studying under Clifford Pablo.
- Started at Coop as an equipment operator in February 2018.
- Made my way up the ranks and became the Farm Manager in June 2022.



Financials

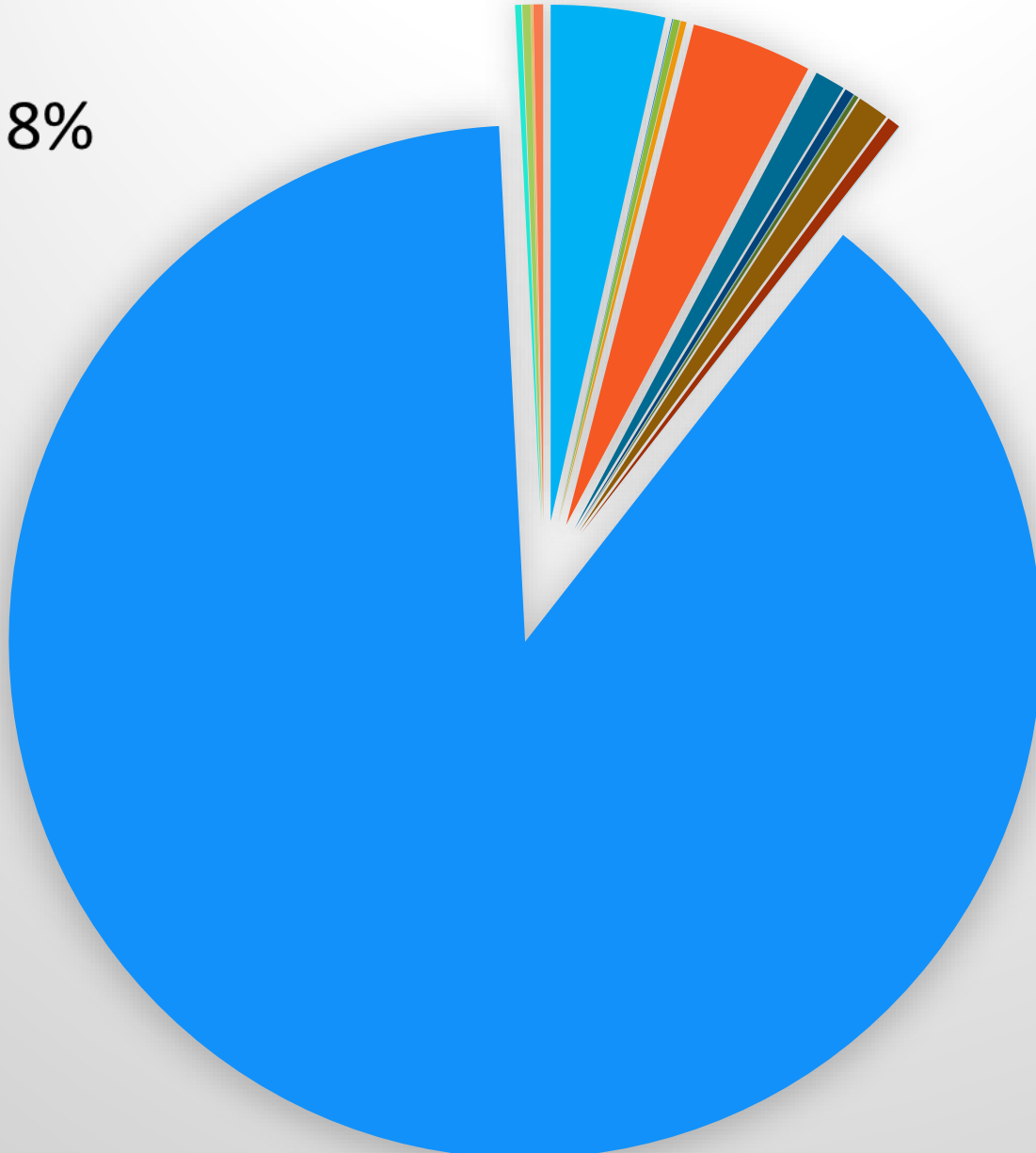


Sales

August 2022 –
January 2023

Gross
\$387,575.45

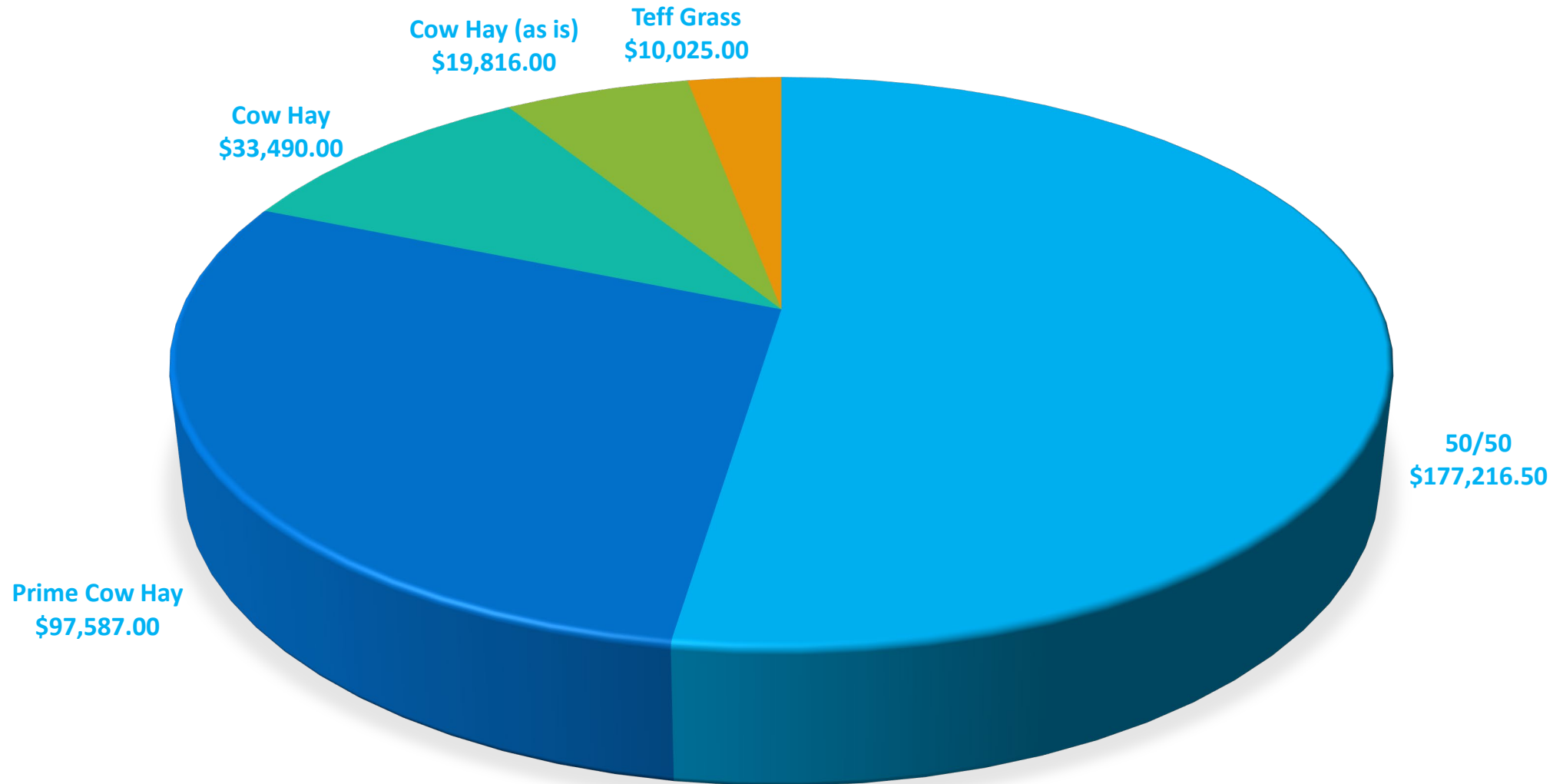
- Hay Sales 89%
- Store/Catering 8%
- All other 3%



- Uncategorized
- Accessories
- Beverages
- Bulk Sales
- Clothing
- Co-Op Store Items
- Conference Room/Catering
- Crafts
- Decor
- Donations
- Dried Goods
- Food Sales
- Grain
- Hay
- Jewelry
- Nursery
- Produce
- TMY22

Gross Sales
August 2022-January 2023

TOP 5 HAY ITEMS AUGUST 2022-JANUARY 2023



Important Focus



Increase Marketing
for sales



Payout for land
lease **\$72,348.53**



Requested Full
Audits



Reconciliation of
Financial Books



Collection of Sales
Data

- Square Sales Network

Going Forward



FY 2023



IDENTIFY FUNDING



PRESENT AUDIT
FINDINGS



TRANSPARENCY
