

TANANA DISTRICT 4-H BEEKEEPING PROJECT INSERT



The University of Alaska Fairbanks Cooperative Extension Service programs are available to all, without regards to race, color, age, sex, creed, national origin, or disability and in accordance with all applicable federal laws. Provided in furtherance of Cooperative Extension work, acts of May 8 and June 30 1914, in cooperation with the U.S. Department of Agriculture, Fred Schlutt, Director, Alaska Cooperative Extension, University of Alaska Fairbanks. The University of Alaska Fairbanks is an affirmative action/equal opportunity employer institution.

Name of Project: _____ Years in Project: _____

Name of Participant _____ Years in 4-H: _____

Purpose of Project (Check all that apply): Money: _____

Hobby: _____ Other: _____

PROJECT COMMITMENT

This is what you plan to do and learn and an estimation of my project's cost. (Include description of bees you plan to have, items you hope to make, skills you want to learn, etc.)

Member's Signature

Date

This is what my leader agrees to help me learn:

Project Leader's Signature

Date

This is what my parent(s)/guardian agrees to help me learn:

Parent(s)/Guardian Signature

Date

RECORDS AT THE START OF MY PROJECT

Project start date (possession of bees): _____

Purchase price of bees: _____

Purchased from: _____

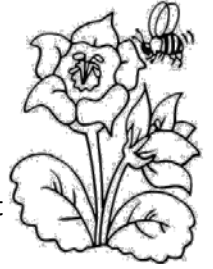
Bee species: _____

Events/Notes (Classes, maintenance, preparations, etc)

[illegible]

Alaska Crop Profile

Fill out the chart below to identify the flowers blooming in your area. This will help us understand where our honey comes from. Begin your observations early in the spring and continue through the year. Remember, you will find blooms on many trees, vines, bushes and smaller plants. Bees get most of the nectar they use from wild flowers.

[illegible]

Use additional pages as needed

Colony Observations

Hive Number:

(Observations of hive entrance and surrounding areas)

Name: _____ 4-H District: _____ State: Alaska

4-H Project: Beekeeping

Address/Location of Colony: _____

Age: _____ # of years in 4-H: _____ # of years in Beekeeping Project: _____

[illegible]

Use additional pages as needed

Colony Observations

Hive Number:

--

[illegible]

Use additional pages as needed

Colony Inspections

Hive Number:

(Observations of the colony in the hive)

Name: _____ 4-H District: _____ State: Alaska

4-H Project: Beekeeping

Address/Location of Colony:

Age: # of years in 4-H: # of years in Beekeeping Project:

[illegible]

Use additional pages as needed

Colony Inspections

Hive Number:

--

[illegible]

Equipment Log

	Purchases			Previous Inventory		End of Year Inventory	
Item	How many	Cost	Date	How many	Value	How many	Value
Outer Cover							
Inner Cover							
Honey Super							
Super Frames							
Hive Bodies							
Deep Frames							
Insulated Follower Boards							
Bottom Board							
Feeder							
Queen Excluder							
Hive Tool							
Smoker							
Brush							
Bee Suit/Veil							
Gloves							
Purchased Cost:			Previous End Value:			End Value:	

- List all equipment purchased this year in Purchased Equipment. Equipment from last year should be listed in Previous Inventory, use last years ending value. Do not include bee cost, supplies, etc.
- When deciding end of year value subtract 5 to 10% for normal wear & tear. Subtract more if visible wear or damage is present. There are a few things that do go up in value.
- Frames once drawn may be valued at \$8 for a deep, and \$6 for a medium. Each deep frame where healthy brood is clearly visible and present may be valued at \$10.

Supply Log							
	Purchases			Previous Inventory		End of Year Inventory	
Item	Amount	Cost	Date	Amount	Value	Amount	Value
Sugar							
Pollen Patties							
Pollen Substitute							
Jars Quarts							
Jars Pints							
Jars Half-Pints							
Honey Bears							
1 lbs. Squeeze Bottles:							
Other:							
Purchased Cost:			Previous End Value:			End Value:	

Please include all perishable and replenishables. Do not include bee cost or equipment costs.

Harvest Report

Honey (\$16/pound)

Date	Extraction Method	Cost/Rental	Amount	Value
Total:				

Comb Honey

Date	Amount	Value
Total:		

Wax (Processed \$16/pound)

Date	Amount	Value
Total:		

Products (Candles, balms, etc.)

Date	Product	Amount	Value
Total:			

Total Harvest Value:

Harvest Report Comments:

(How you harvested, how you packaged honey, how you handled wax, products you create, etc)

End of Year Financial Summary

Before starting this page, check that all other financial pages are complete. This summary will show the profit or loss of your beekeeping operation for this year.

Live bees are valued at their current purchase price, if the hive is healthy. However, deduct \$10 from the value of the bees every following year to account for the queen getting older and eventually needing replacement (this is rare in Alaska as bees overall are not over wintered due to the harsh climate).

Credits	
1) Total Value of Live Bees	
2) Total Value of Equipment	
3) Total Value of Supplies	
4) Total Value of Harvest	
5) Total Credits (Add 1 through 4)	
Debits	
6) Total Cost of Bees (purchased this year)	
7) Total Cost of Equipment (purchased this year)	
8) Total Cost of Supplies (purchased this year)	
9) Total Debits (Cost) This Year (add 6, 7, and 8)	
Previous Year (These are zero for first year members. The numbers come from last year's financial summary under Credits.)	
10) Total Value of Live Bees (subtract \$10 per year for queens age)	
11) Total Value of Equipment	
12) Total Value of Supplies	
13) Total from Last Year (add 10, 11, and 12)	
Total Profit/Loss	
14) Total Debit/Cost (add 9 and 13)	
15) Total Credit/Profit This Year (5 minus 14)	

This is my _____ year of Beekeeping. Please keep this page for next year's records.

PROJECT HIGHLIGHTS

Do this report when your project is complete. It should show growth in your project by at least 6 things you learned this year.

What was learned:

Unusual events, successes, or problems solved:

To do differently next time:

What you enjoyed most about this project:

4-H Pictures

Pictures of you with your 4-H project, participating in 4-H activities and/or receiving recognition, or results of your 4-H work. Caption each photograph with an explanation of the picture. (add pages if needed)

4-H Pictures

Pictures of you with your 4-H project, participating in 4-H activities and/or receiving recognition, or results of your 4-H work. Caption each photograph with an explanation of the picture. (add pages if needed)

4-H Pictures

Pictures of you with your 4-H project, participating in 4-H activities and/or receiving recognition, or results of your 4-H work. Caption each photograph with an explanation of the picture. (add pages if needed)