



G-4

For Information Only—DHHL Agriculture Program Plan Survey Results

January 20, 2021



Purpose of Survey

- Gather information from Agricultural Lessees and Applicants on the Agriculture Waitlists to inform the Ag Program Plan.
- Understand beneficiary desires and aspirations for their Ag Homestead Lot
 - --what is the role of Ag in rehabilitation?
 - --what constitutes success?
- Identify Obstacles and Challenges
- Identify programmatic supports—areas of targeted assistance—that DHHL can provide or facilitate through other providers in order to increase the number of successful native Hawaiian farmers and to make our ag lands productive.



Information from Existing Ag Lessees

- How are they currently using their agricultural lots?
- Are they living on their ag lot?
- What are the top 3 issues that have prevented them from farming their ag lot?
- What level of agriculture experience do they have?
- What agricultural facilities would be helpful in their homestead community?
- What kind of agricultural assistance would be helpful in their individual situation?



Information from Existing Ag Applicants

- If they received an Agricultural homestead lease in the next 2 years, how would they use their ag lot?
- What kind of agricultural activities would they pursue?
- What kind of agricultural crops are they interested in growing?
- What level of agriculture experience do they have?
- What are the top 3 issues that could prevent them from farming their lot?
- What is the most important educational training they need?
- What kind of agricultural infrastructure would they need?



Methodology

- 1. The Invitation Postcard—end of July 2020
 - 942 ag lessees
 - 15,528 ag applicants
 - 16,470 postcards



Online Beneficiary Consultation

Aloha! This is an invitation for you to provide input on an Agricultural Program Plan that will support agricultural lessees and applicants. Due to the COVID-19 quarantine



AGRICULTURAL PROGRAM PLAN



1. Watch the Consultation Video at: www.dhhl.hawaii.gov/po/ag

2. Complete the Survey at the end of the video.

YOUR SURVEY CODE IS:

PLEASE COMPLETE THE SURVEY BY AUGUST 30, 2020



US POSTAGE PAID HONOLULU, HI

For more information, please contact DHHL at (808) 620-9500



Methodology

- 2. The Introductory Video—16 minute video
- 3. The Online Ag Program Plan Survey

Table 1: Postcards Sent and Surveys Received

Type of Respondent	Postcards Mailed	Surveys Received	Response Rate
Agricultural Lessees	942	65	6.90%
Agricultural Applicants	15,528	596	3.84%
All Ag Beneficiaries	16,470	661	4.01%
Non-Beneficiary	an-	32	 :
"Other" Beneficiary		32	441
TOTALS	16,470	725	4.01%

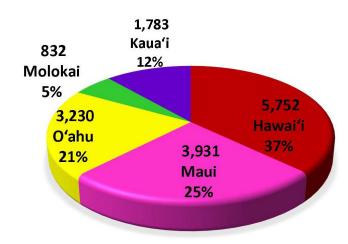


Survey Respondents—Applicants

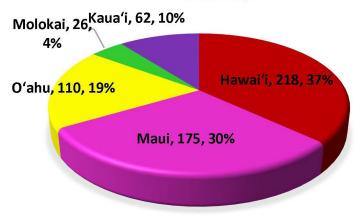
Table 2: Ag Applicants and Ag Survey Respondents by Island Waitlists

Islandwide Ag Waitlist	All Ag Applicants	Percent	Applicant Survey Respondents	Percent
Hawai'i Islandwide Ag	5,752	37%	218	37%
Maui Islandwide Ag	3,931	25%	175	29%
Oʻahu Islandwide Ag	3,230	21%	110	18%
Molokai Islandwide Ag	832	5%	26	4%
Kauaʻl Islandwide Ag	1,783	11%	62	10%
No Response/Blank			5	1%
	15,528	100%	596	100%

ALL APPLICANTS BY ISLAND WAITLIST



APPLICANT RESPONDENTS BY ISLAND WAITLIST



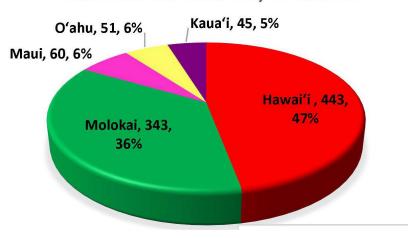


Survey Respondents—Lessees

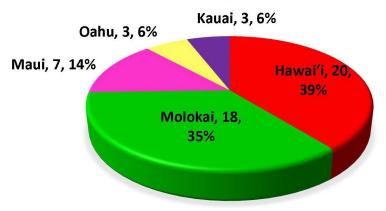
Table 3: Ag Lessees and Ag Lessee Survey Respondents, by Island

Island	Ag Lessees	Percent	Ag Lessee Respondents	Percent
Hawai'i	443	47%	20	39%
Molokai	343	36%	18	35%
Maui	60	6%	7	14%
Oʻahu	51	5%	3	6%
Kaua'i	45	5%	3	6%
Total	942	100%	51	100%

EXISTING AG LESSEES, BY ISLAND



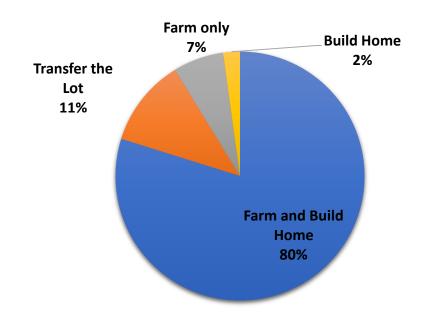
AG LESSEE SURVEY RESPONDENTS, BY ISLAND



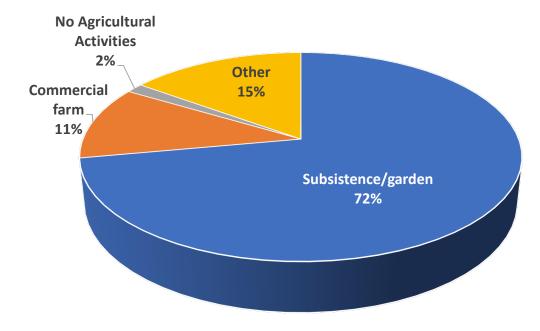


Survey Results—Applicant Intentions

APPLICANTS INTENDED USE OF AG LOT



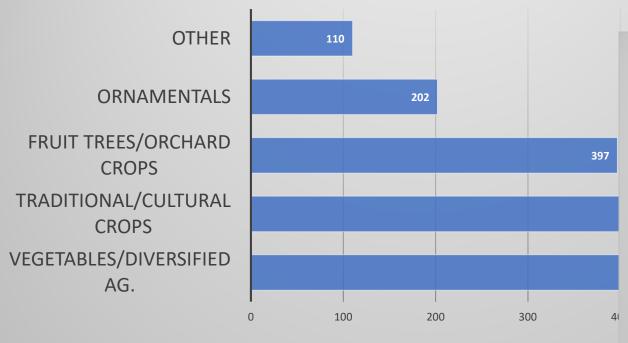
APPLICANT'S ANTICIPATED AG ACTIVITIES





Results—Applicant Interest & Experience

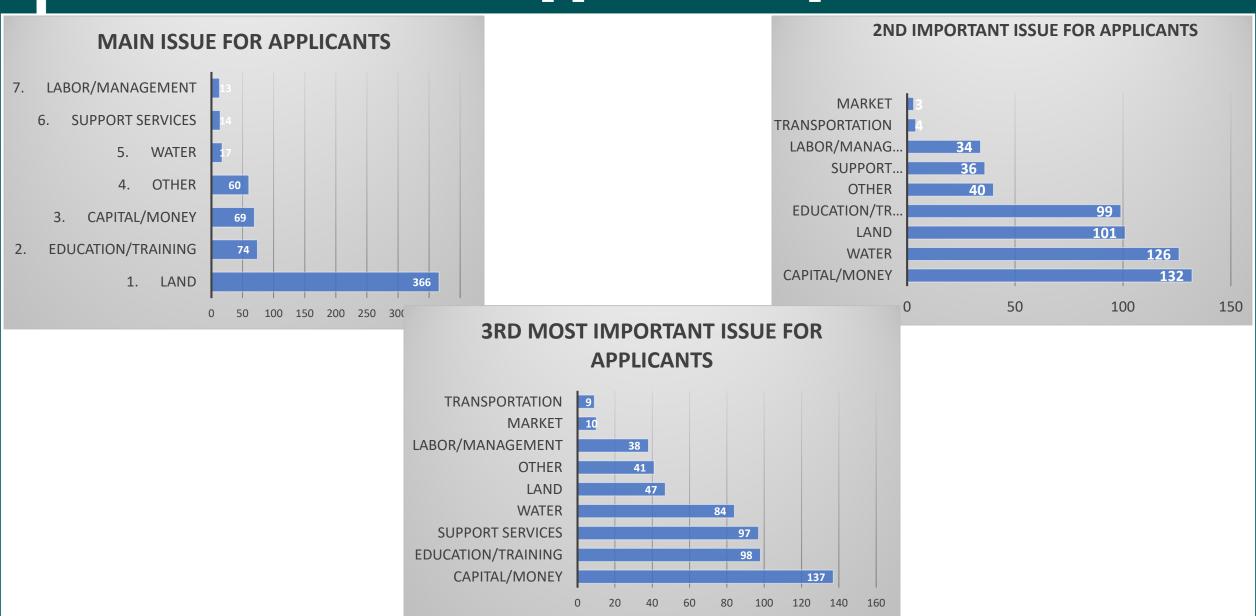
TYPES OF CROPS AG APPLICANTS ARE INTERESTED IN GROWING





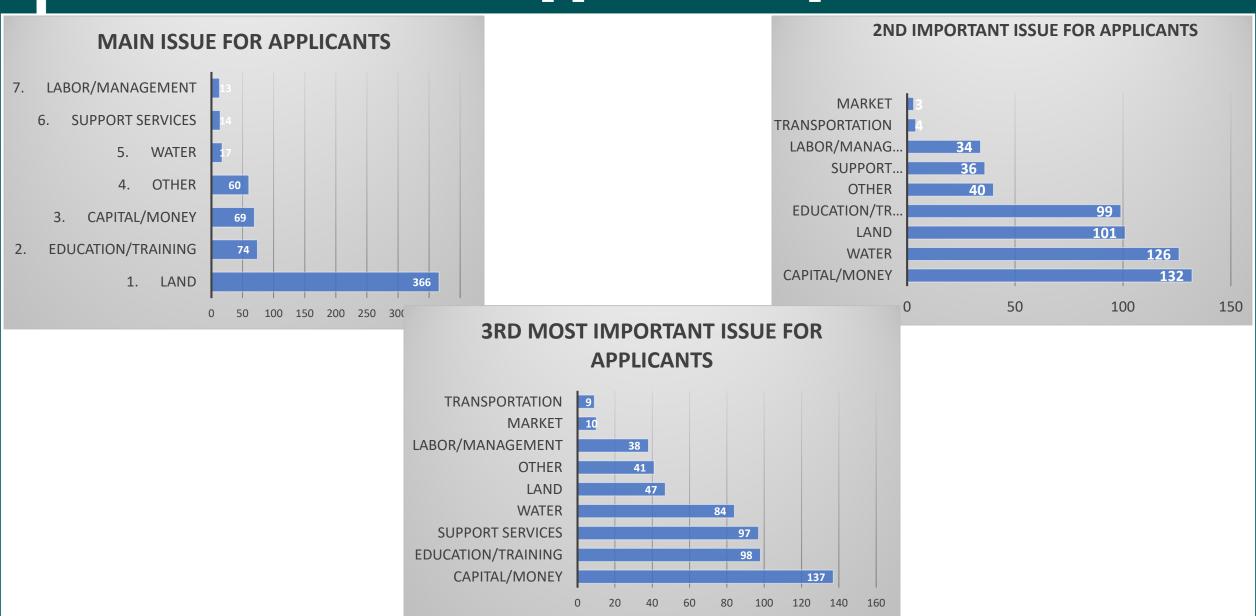


Results—Applicant Top 3 Issues



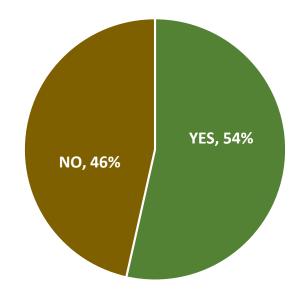


Results—Applicant Top 3 Issues

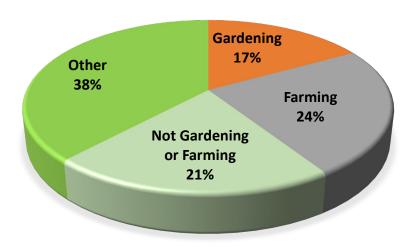




ARE YOU LIVING ON YOUR AG LOT?



WHAT KIND OF AG ACTIVITIES ON AG LOT?

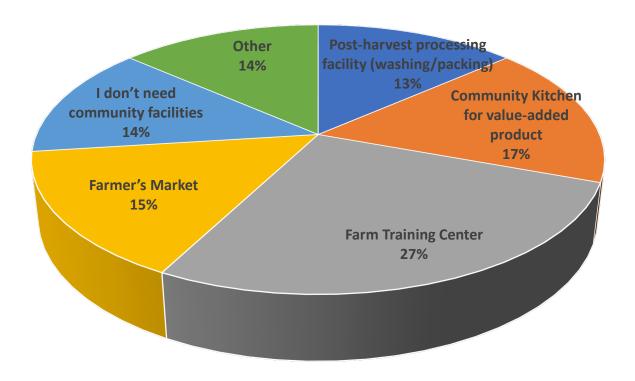






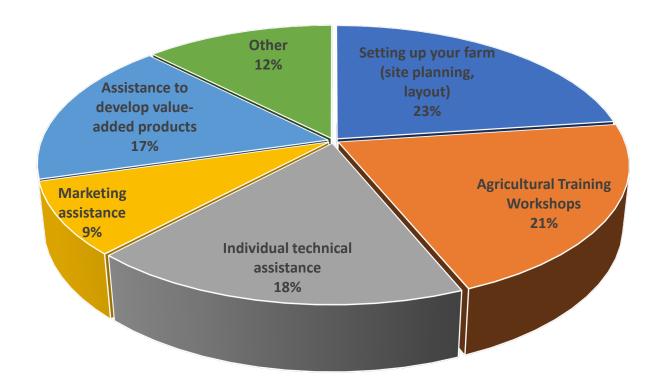


What kind of Agriculture Facilities would be helpful for the Community?



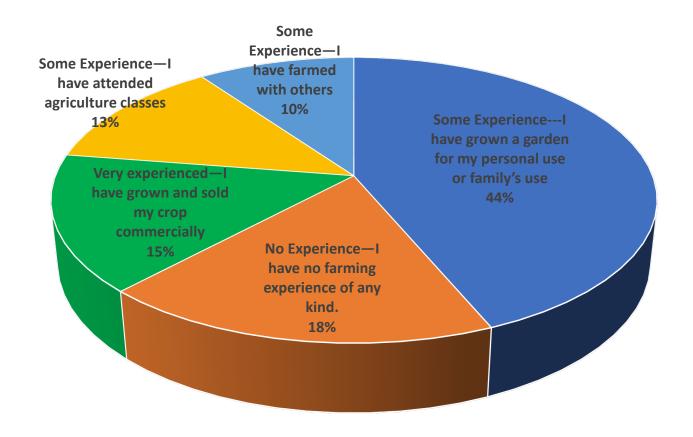


What kind of Agricultural Assistance would be helpful for you?





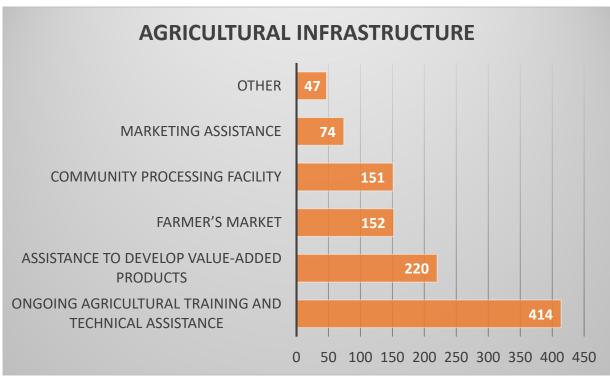
How would you rate your level of farming experience?





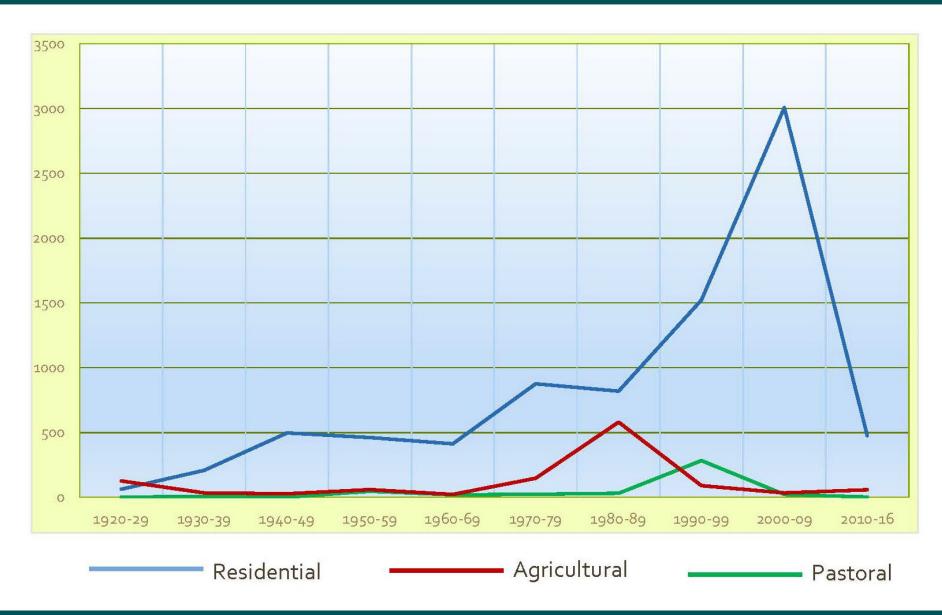
Results—AG Lessees and Applicants







HOMESTEAD LEASE AWARDS, OVER TIME





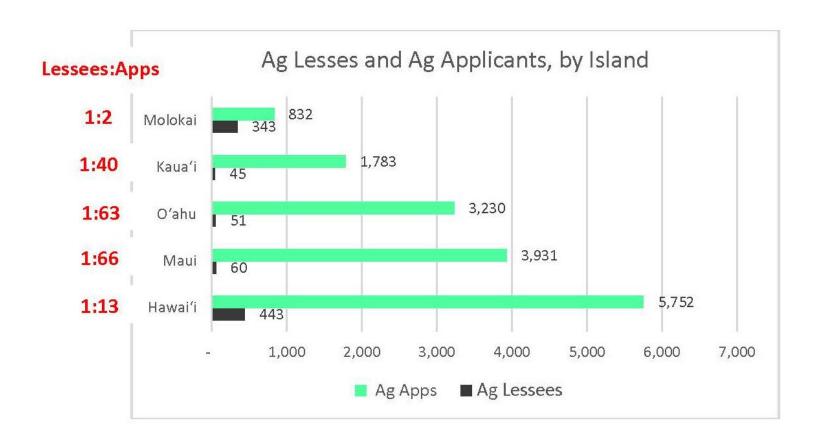
LESSEES

Table 2: Existing Agricultural Homesteads¹

ISLAND	AG HOMESTEAD AREAS	YEAR FIRST LEASE AWARDED	NUMBER OF AG LESSEES	ISLANDWIDE TOTALS
HAWAIʻI	1. Makuʻu	1985	103	443
	2. Pana'ewa	1924	228	
	3. Pu'ueo	1986	9	
	4. Pu'ukapu	1955	77	
	5. Waimea	1955	26	
MAUI	6. Kēōkea	1998	60	60
MOLOKAI	7. Hoʻolehua	1924	291	343
	8. Moʻomomi	1932	3	
	9. Kalama'ula	1923	49	
O'AHU	10. Lualualei	1975	23	51
	11. Waiāhole	1998	16	
	12. Wai'anae	1986	10	
	13. Waimānalo	1997	2	
KAUAʻI	14. Anahola	1985	45	45
	GRAND TOTALS:		942	942



APPLICANTS





THE COMPELLING ISSUE OF TIME

1. Average age of agriculture applicants:

• Survey Respondents: 61.56 years old

All Ag Applicants: 60.93 years old

2. Average number of years on the Ag Waitlist:

Survey Respondents: 23.50 years

• All Ag Applicants: 22.31 years

3. Average length of time ag lessees had their ag lease:

• Survey Respondents: 43.80 years

• All Ag Lessees: 36.04 years

² Data as of July 2020.



Mahalo



DEPARTMENT OF HAWAIIAN HOME LANDS

www.dhhl.hawaii.gov