



3 **Minutes of the Board of Agriculture**

4  
5 CALL TO ORDER – The meeting of the Board of Agriculture was called to order on  
6 January 23, 2018 at 9:00 a.m. by Board of Agriculture Chairperson Scott Enright, at the  
7 Plant Quarantine Conference Room, 1849 Auiki Street, Honolulu, Hawaii 96819.

8  
9 **Members Present:**

10 Scott Enright, Chairperson, Board of Agriculture  
11 Suzanne Case, Chairperson, Board of Land and Natural Resources  
12 Randy Cabral, Member-At-Large  
13 Jerry Ornellas, Kauai Member  
14 Glenn Hong, Member-At-Large  
15 Vincent Mina, Maui Member  
16 Michelle Galimba, Member-At-Large  
17 Richard Ha, Hawaii Member  
18 Mary Alice Evans, Deputy, Department of Business Economic Development, Ex  
19 Officio Member  
20 Dr. Nicholas Comerford, Dean of the College of Tropical Agriculture & Human  
21 Resources University of Hawaii, Ex Officio Member

22  
23 **Others Present:**

24 Sean O'Keefe, Hawaii Farm Bureau  
25 Janet Ashman, Hawaii Farm Bureau  
26 Linda Rosehill, Rosehill & Associates  
27 Morris Atta, HDOA/Agricultural Resource Management Division (ARM)  
28 Randy Teruya, HDOA/ARM  
29 Joyce Wong, HDOA/ARM  
30 Roy Hasegawa, HDOA/ARM  
31 Jack Lee, Private Citizen  
32 Gareth Mendonsa, HDOA/Agricultural Loan Division (AGL)  
33 Yong Pak, HDOA/AGL  
34 Dean Matsukawa, HDOA/AGL  
35 Judith Rivera, DuPont Pioneer  
36 Mark Takemoto, DuPont Pioneer  
37 Kalani Watson, HDOA/Plant Quarantine Branch (PQB)  
38 Jonathan Ho, HDOA/PQB  
39 Jeri Kahana, HDOA/Quality Assurance Division (QAD)  
40 Leo Obaldo, HDOA/QAD  
41 Shelley Choy, HDOA/QAD  
42 Janelle Saneishi, HDOA/Chair's office (CHR)  
43 Micah Munekata, HDOA/CHR  
44 Bryan Yee, Attorney General's Office (AG)  
45 Darwin Inman, Kona Hills, LLC

- 1 Ferrell Daste, Kona Hills, LLC
- 2 Melissa Pavlicek, HPPA
- 3 Victoria Matsumura, HDOA/Pesticides branch (PEST)
- 4 Delanie Prescott-Tate, AG
- 5 Myra Kaichi, Agribusiness Development Corporation
- 6 Phyllis Shimabukuro-Geiser, HDOA/Deputy to the Chairperson
- 7 John McHugh, HDOA/PEST
- 8 Emmanuel Zibakalam, Hawaii Crop Improvement Association
- 9 Donna Smith, EK Fernandez
- 10 Scott Nishimoto, HDOA/PEST

11  
12 II. APPROVAL OF MINUTES FROM 9/23/17 MEETING

13  
14 Chairperson Enright requested a motion to approve the September 23, 2017 meeting  
15 minutes.

16  
17 Motion for approval: Hong/Ornellas

18  
19 Board member Mina clarified that his comment on page 10 line 5 was about a level  
20 playing field on exotic animals regarding the film industry.

21  
22 Vote: Approved, 9/0 (Evans not present for vote).

23  
24 III. COMMENTS FROM THE GENERAL PUBLIC ON AGENDA ITEMS (ORAL OR  
25 WRITTEN)

26  
27 Chairperson Enright said that the Board will be taking public comments on agenda  
28 items as they come up during the meeting.

29  
30 IV. INTRODUCTIONS

31  
32 V. COMMUNICATIONS FROM DIVISIONS AND ADMINISTRATION

33  
34 A. AGRICULTURAL LOAN DIVISION

- 35  
36 1. Request for Approval of One (1) Direct New Farmer Ownership Loan to  
37 Kaohinani Mokuhalii.

38  
39 Gareth Mendonsa, HDOA/AGL, presented testimony as submitted. Staff recommends  
40 approval.

41  
42 Motion to accept: Ornellas/Cabral.

43  
44 Board member Galimba recused herself.

45

1 Vote: Approved, 8-0 (Evans not present and Galimba recused).

2  
3 2. Request for Approval of One (1) Direct Farm Ownership Loan to Sakda  
4 and Usa Meephol.  
5

6 Yong Pak, HDOA/AGL, presented testimony as submitted. Staff recommends approval.

7  
8 Motion to accept: Ornellas/Hong.  
9

10 Vote: Approved, 9-0 (Evans not present).

11  
12 B. AGRICULTURAL RESOURCE MANAGEMENT DIVISION

13  
14 1. Request for Approval to Sublease between the Hamakua Agricultural  
15 Cooperative and Stephen Oldfather, General Lease No. S-5551, TMK:  
16 (3) 4-6-003:020 (por), Lot 2A, Honokaia Makai Tract, Hamakua, Island of  
17 Hawaii  
18

19 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

20  
21 Motion to accept: Ha/Comerford.  
22

23 Board member Case asked about how rents were set. Ms. Wong said that it is based  
24 on appraisals.

25  
26 Vote: Approved, 9-0 (Evans not present).  
27

28 2. Request for Approval to Sublease between the Hamakua Agricultural  
29 Cooperative and Stanley Cypriano, General Lease No. S-5551, TMK: (3)  
30 4-6-003:003 (por), Lots 12A and 12 B, Honokaia Makai Tract, Hamakua,  
31 Island of Hawaii  
32

33 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

34  
35 Board member Evans joined the meeting.  
36

37 Motion to accept: Galimba/Cabral.  
38

39 Vote: Approved, 10-0.

40  
41 3. Request for Approval to Sublease between the Hamakua Agricultural  
42 Cooperative and Golden Rule Ventures, LLC; General Lease No. S-  
43 5551, TMK: (3) 4-6-003:003 (por); Lot No. 25, Honokaia Makai Tract,  
44 Hamakua, Island of Hawaii  
45

1 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

2  
3 Motion to accept: Mina/Galimba.

4  
5 Board member Mina asked if the area in the request borders conventional farms. Ms.  
6 Wong said that they do not.

7  
8 Vote: Approved, 10-0.

- 9  
10 4. Request for Approval of to Issue Revocable Permit to Mike Olival, TMK  
11 (3) 4-7-004:009, Waialeale to Hanapai, Hamakua, Island of Hawaii

12  
13 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

14  
15 Motion to accept: Ha/Galimba.

16  
17 Board member Ornellas asked how this parcel will be exempted from the court ruling on  
18 revocable permits. Morris Atta, HDOA/ARM, said that he would defer to the AG's  
19 Office. Bryan Yee, Deputy AG, said that there is a temporary delay in the application of  
20 the case due to legislation, and the specific facts of the court case are different. At  
21 some point, DOA will need to review its revocable permit process and the existing  
22 revocable permits to ensure compliance with the Supreme Court decision but it does not  
23 affect the ability to move forward with any new permits.

24  
25 Chairperson Enright introduced Morris Atta as the new Land Manager at HDOA/ARM.

26  
27 Vote: Approved, 10-0.

- 28  
29 5. Request for Consent to Assignment of General Lease No. S-5535,  
30 Edward A.K. Lee and Lucia R. Lee, to Edward A.K. Lee Trustee and  
31 Lucia R. Lee, Trustee; TMK (3) 1-2-006:005 & 077, Portion of  
32 Government Lands of Makena and Lot 07 of Kaimu-Kiula Homesteads,  
33 Island of Hawaii

34  
35 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

36  
37 Motion to accept: Comerford/Galimba.

38  
39 Board member Hong asked if this was under a rental currently. Ms. Wong said that it  
40 has been submitted for appraisal and should be getting that soon.

41  
42 Vote: Approved, 10-0.

- 43  
44 6. Request for Consent to Assignment of General Lease No. S-4849,  
45 Joseph Roderick, Assignor; Greg Boyer-Hawaiian Landscapes, Inc.

1 Assignee; TMK (3) 7-3-049:032, Lot No. 36, Ke'ahole Agricultural Park,  
2 Kalaloa, North Kona, Island of Hawaii  
3

4 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.  
5

6 Motion to accept: Ha/Galimba.  
7

8 Vote: Approved, 10-0.  
9

10 7. Request for Consent to Assignment of General Lease No. S-6006;  
11 Fakaloloma I. Oelvaeo, Assignor to Jack Lee, Assignee; TMK: (1) 5-6-  
12 006:34; Lot 6, Kahuku Agricultural Park, Koolauloa, Kahuku, Island of  
13 Oahu, Hawaii  
14

15 Presentation by Roy Hasegawa, HDOA/ARM, as submitted. Staff recommends  
16 approval.  
17

18 Motion to accept: Hong/Cabral.  
19

20 Board member Mina asked about the current rent and re-evaluating the lease. Mr.  
21 Hasegawa said that the entire lease is 45 years. An appraisal will be done as the lease  
22 goes on during a long term lease.  
23

24 Vote: Approved, 10-0.  
25

26 8. Request for Approval to Construct Shade Houses; Pioneer Hi-Bred  
27 International, Inc., General Lease No. S-4913a, TMK (4) 1-2-002:006,  
28 Kekaha, Waimea, Island of Kauai, Hawaii  
29

30 Presentation by Roy Hasegawa, HDOA/ARM, as submitted. Staff recommends  
31 approval.  
32

33 Motion to accept: Ornellas/Galimba.  
34

35 Board member Mina asked about the size of the shade houses. Mark Takemoto,  
36 Pioneer, said that the size is 120 ft. by 156 ft. Board member Mina asked if this was in-  
37 ground research. Mr. Takemoto said that they are in pots and in a medium.  
38

39 Board member Ha asked what they were growing. Mr. Takemoto said that corn is the  
40 primary plant right now.  
41

42 Board member Galimba asked about the idea behind these efforts. Mr. Takemoto said  
43 that they can exclude pests in these houses and can be efficient in this space. There is  
44 a more efficient use of water and other things. Board member Galimba asked what was  
45 the approximate investment into this work. Mr. Takemoto said that over a few years the

1 planned investment is about \$12.9 million if it progresses through all its phases. They  
2 will use this first year to make adjustments and work with staff to keep moving forward.  
3 Board member Galimba asked if they will be hiring more people for this project. Mr.  
4 Takemoto said that is the intention and the site will increase, hiring 60 people to do this  
5 project.

6  
7 Board member Minas asked about the drought tolerance research. Mr. Takemoto said  
8 that there will be across the board research. A lot of Pioneer crop is drought resistant.  
9 There is a lot of things you look at. Board member Mina asked what the thought was to  
10 develop seed in this process and put into sterile medium. Mr. Takemoto said that there  
11 is a selection process that exists as some diseases are soil borne and some plants are  
12 not always that strong. You keep them in this condition so that it can grow and develop.  
13 The research is done that way. Board member Mina said that you are basing it on  
14 varietal strength rather than soil resiliency. Mr. Takemoto said that they used sterile mix  
15 to get to this stage of this process. He also said that there are field trials too.

16  
17 Vote: Approved, 10-0.

- 18  
19 9. Request to Approve Sublease from Diamond Head Seafood Wholesale,  
20 Inc. to the State of Hawaii, Agribusiness Development Corporation for a  
21 portion of property identified as Tax Map Key No. (1) 9-1-031-026 in  
22 Kalaeloa, Island of Oahu, for the purposes of developing an aquaculture  
23 livestock feed mill

24  
25 Chairperson Enright said that this item will be deferred at this time.

26  
27 C. QUALITY ASSURANCE DIVISION

- 28  
29 1. Request for (1) Preliminary Approval of Proposed Chapter 4-162, Hawaii  
30 Administrative Rules, entitled "Food Safety Certification Costs Grant  
31 Program" and (2) Authorization for the Chairperson to Schedule Public  
32 Hearings and to Appoint a Hearing Officer in Connection with (1).

33  
34 Jeri Kahana, HDOA/QAD, presented testimony as submitted. Staff recommends  
35 approval.

36  
37 Motion: Cabral/Galimba.

38  
39 Dean Comerford recused himself.

40  
41 Board member Evans asked if this was a first come first served or competitive basis for  
42 award. Ms. Kahana said that it is pro rata. The total is adjusted if the need exceeds the  
43 fund.

44

1 Board member Mina asked if this was for HASEP certification or GAP. Ms. Kahana said  
2 that it is for GAP. Board member Mina said that he is running into issues with some  
3 lawyers and insurance companies are requiring various certifications. Kahana said it is  
4 to meet FSMA, where GAP is in line.

5  
6 Vote: Approved, 9-0 (Comerford recused).

- 7  
8 2. Request for (1) Repeal of Chapter 4-86, Hawaii Administrative Rules,  
9 entitled "Brake Fluids, Coolants, Petroleum Products, and After-Market  
10 Additives" and (2) Preliminary Approval of Proposed Chapter 4-186,  
11 Hawaii Administrative Rules, entitled "Petroleum Products Accounting  
12 and Inspection" and (3) Authorization for the Chairperson to Schedule  
13 Public Hearings and to Appoint a Hearing Officer in Connection with (1)  
14 and (2).

15  
16 Jeri Kahana, HDOA/QAD, presented testimony as submitted. Staff recommends  
17 approval.

18  
19 Motion: Evans/Galimba.

20  
21 Board member Mina asked if it's repealing chapter 4-86 so that the blend can be  
22 allowed. Ms. Kahana said that they are incorporating chapter 4-86(the original rules)  
23 into a new chapter, including the requested change in definition to allow for up to 10%  
24 ethanol. Board member Mina asked why it is capped at 10%. Ms. Kahana brought up  
25 Melissa Pavlicek of Island Energy Services. She said the statutory mandate is at 10%  
26 ethanol, with some flexibility created last year.

27  
28 Board member Evans said that Hawaii Clean Energy Initiative replaces imported fuels  
29 with indigenous fuels here. There was hope for sugar cane fields for indigenous  
30 ethanol. That has not panned out. The scale is not going to cover that. There are  
31 other biofuels that may become commercially viable, but not sugar cane. The transition  
32 away from imported to indigenous with moving away from 10% blend, then that was a  
33 good move.

34  
35 Board member Case said that we have B20 and B100 biofuels and asked if the 100%  
36 ethanol is allowed under that rule. Board member Evans said that we are encouraging  
37 indigenous biofuels rather than importing them. Ms. Pavlicek said that the 10% statute  
38 was repealed and supporting flexibility. Chairperson Enright stated that this was the  
39 preliminary approval so the State can weigh in. Board member Case said that  
40 procedurally, if possible to make any blend, we should change it now. Ms. Kahana said  
41 that these rules are limited to retail motor fuels. Ms. Pavlicek said that industry asked  
42 for the change to allow for flexibility and addressing legislative intent to go up to 10%.

43  
44 Bryan Yee, Deputy AG, questioned the purpose for the definition of gasoline ethanol  
45 blend, given that the term is not used in the rules and there is no requirement imposed

1 on industry that prohibits blending. He said that if gasoline is blended it should meet  
2 certain ASTM standards under the rules, and asked staff if they set the standards of  
3 how it's sold or how it's measured. Ms. Kahana said that it is how it's measured.

4  
5 Board member Comerford said that if it is just related to ethanol, then there are good  
6 reasons for 10%, but if considering other oil crops, the fuels could be higher than 10%  
7 and be a cleaner mix.

8  
9 Chairperson Enright called a 5 minutes recess at 10:00 am.

10  
11 Chairperson Enright deferred the item until a later meeting.

12  
13 D. PLANT INDURSTRY DIVISION

- 14  
15 1. Request for: (1) Withdrawal of request for approval of proposed partial  
16 amendments to Chapter 4-66, Hawaii Administrative Rules that received  
17 board approval on November 24, 2015; (2) Preliminary Approval of  
18 Proposed Amendments to Chapter 4-66, Hawaii Administrative Rules,  
19 entitled "Pesticides"; (3) Authorization for the Chairperson to Schedule  
20 Public Hearing(s); and (4) Appoint a Hearings Officer in Connection with  
21 the Proposed Amendments to Chapter 4-66, Hawaii Administrative Rules.

22  
23 Chairperson Enright said that he intends to allow the Board additional time to review  
24 these rules.

25  
26 John McHugh, HDOA/PEST, presented testimony as submitted. Staff recommends  
27 approval.

28  
29 Motion: Evans/Ornellas.

30  
31 Board member Mina said that he could use the time for more review.

32  
33 Board member Evans asked about the mechanism for timely restrictions on pesticides  
34 that have negative impacts on the environment. Mr. McHugh stated that one submittal  
35 is for the rules and one is for the State restricted use pesticides (RUP). Board member  
36 Evans asked if staff could remove the State RUP list from the rules and post them  
37 online. Mr. McHugh said that the State has authority to designate a state RUP based  
38 on criteria. Leachability and toxicity are examples of this. Board member Evans asked if  
39 the requirement is to consult with DOH for the online list. Mr. McHugh said that they will  
40 consult with stakeholders and the Pesticide Advisory Committee.

41  
42 Victoria Matsumura, HDOA/PEST, said that new products would still come before the  
43 board for approval but just not for rule making. Chairperson Enright said that the Board  
44 can make the decision.

45



1 Board member Galimba asked about the public outreach mechanism. Mr. McHugh said  
2 that this would come before the board and public can participate then. Board member  
3 Galimba and Board member Case confirmed that there is a 6-day notice period with the  
4 agenda.

5  
6 Ms. Matsumura said that the alternative is that they would not be licensed in the State of  
7 Hawaii. It would either be restricted or prohibited as unlicensed

8  
9 Board member Mina said that he would like to discuss soil and micro flora further.

10  
11 Board member Ornellas thanked staff you for their work and said that he would like to  
12 vote on the items. Board member Cabral agreed with Board member Ornellas. He  
13 asked about the Fungicide definition. Mr. McHugh said that the definition could be  
14 broader.

15  
16 Board member Comerford said that the definition should consider fungal diseases on  
17 ornamentals and Rapid Ohia Death.

18  
19 Board member Mina, Board member Galimba, Board member Evans, Board member  
20 Cabral, and Board member Case clarified the process.

21  
22 Chairperson Enright said that he will defer this item and wait another month.

- 23  
24 2. Request for: (1) Preliminary Approval of Proposed Amendments to the  
25 State List of Restricted Use Pesticides, currently maintained in section 4-  
26 66-32, *Hawai'i Administrative Rules*; (2) Authorization for the Chairperson  
27 to Schedule Public Hearing(s); and (3) Appoint a Hearings Officer in  
28 Connection with the Proposed Amendments to Chapter 4-66, *Hawai'i*  
29 *Administrative Rules*.

30  
31 John McHugh, HDOA/PEST, presented testimony as submitted. Staff recommends  
32 approval.

33  
34 Motion: Evans/Hong.

35  
36 Victoria Matsumura, HDOA/PEST, said that if the rules do not pass in the previous  
37 request, we would still like to have this request go through. This is an and/or issue to  
38 move this request regardless of rules moving or not.

39  
40 Board member Galimba asked if these items have already been approved. Ms.  
41 Matsumura said that 3 of these have gone to the advisory committee and 2 of them  
42 have not.

43

1 Board member Cabral clarified that there are some Chlorpyrifos items on the market  
2 and asked if they would that be taken off the market. Ms. Matsumura said that would  
3 require a restricted use permit.  
4

5 Board member Case asked why those 2 have not been reviewed by the advisory  
6 committee. Ms. Matsumura clarified that this is placing further restrictions on the  
7 general use that is available to the public currently.  
8

9 Board member Evans said that she would err on the side of public health. She said that  
10 she respects the advisory committee and staff has looked at research.  
11

12 Ms. Matsumura said people are using these pesticides. Board member Case said that  
13 there is a process and that we are trying to shortcut that process to err on the side of  
14 public health. Ms. Matsumura said yes.  
15

16 Board member Comerford asked if there is more flexibility, regarding putting an agent  
17 on the list and taking it off. Ms. Matsumura said that it does provide more flexibility.  
18 Board member Comerford said that you can react quicker to those changes on the state  
19 level. Ms. Matsumura said that high risk scenarios exist in Hawaii where certain  
20 pesticides are not restricted federally but the State places restrictions on them. She  
21 said that staff does all the necessary testing and review for the State Restricted Use  
22 List.  
23

24 Board member Hong said that he sees this as raising the bar for some general use and  
25 applying restricted use restrictions.  
26

27 Board member Galimba asked about the advisory committee. Mr. McHugh said that the  
28 committee is fully filled with 100% participation.  
29

30 Bryan Yee, AG, clarified that currently RUPs are set up by rule and that the change to  
31 move from rule to list is one of the matters you deferred. Although they separated this  
32 out, that will not change the RUPs until the rules get changed. You can still add this in  
33 to change the rule or you can change the rule to allow the listing. Either way you will  
34 need a rule change.  
35

36 Board member Evans clarified that these chemicals are considered to be placed on the  
37 State Restricted Use list and provides notice to the public of the Board's intent.  
38

39 Vote: Approved, 10-0  
40

41 VI. OLD BUSINESS  
42

43 None.  
44

45 VII. NEW BUSINESS

1  
2 Chairperson said that he would like to amend the agenda to do an informational briefing  
3 on coffee technology.

4  
5 Motion: Evans/Hong.

6  
7 Vote: Approved, 10-0.

8  
9 Jonathan Ho, HDOA/PQB, provided some information on Kona Hills LLC to import  
10 Coffee plants into the State for propagation. They would like to utilize a private  
11 quarantine facility and shorten the quarantine. PQB has worked with applicant on pre-  
12 entry procedures. Kona Hills would like to take 750,000 coffee seeds, taking embryo,  
13 growing in vitro, and bring those into state in sealed flasks. The Board has authority to  
14 provide exemption of 1-year quarantine. This is what will be coming before the Board.  
15 It has been run through the advisory committee and they are working with the applicant  
16 to address those issues.

17  
18 Darwin Inman and Ferrell Daste provided background information on their company and  
19 what they were seeking to do.

20  
21 Board member Mina asked if this was Kona typica. Mr. Daste said that it was Arabica.  
22 Board member Mina said that Arabica needs to be blended because it is so bitter. Mr.  
23 Daste said that they will not be blending these plants. They will be kept separate. All  
24 have been identified by Starbucks research farm as high end high cupping rust  
25 resistant. Board member Mina asked about concerns from the Greenwell operation  
26 near to the Kona Hills farm. Mr. Inman said that Tom Greenwell supports the proposal  
27 and should be sending a letter of support. Board member Mina asked if the quarantine  
28 process is an on-site process. Mr. Ho said that this is a 1-year quarantine in the rules.  
29 He said that private quarantine is possible assuming it meets design standards. There  
30 is no facility, public or private, that could maintain this number of plants. These guys  
31 would be replicating the States facility.

32  
33 Chairperson Enright said that the Board should be aware of this as it comes forward.  
34 This is an issue of whether the technology should be allowed.

35  
36 Board member Ha asked about the big picture of this operation. Mr. Inman said that the  
37 philosophy of the farm is as a green coffee seller, not a roaster. The state varietal  
38 would be sold to industrial buyers around the world. They have a large nursery here  
39 with local seed purchased last year. They have typica seed being sprouted and are  
40 planting again next season. They will be developing full property of 1,400 acres and  
41 500 acres. They will build a mill on site and have good support from neighbors. Board  
42 member Ha asked if this is Hawaiian coffee. Mr. Inman said that it would be Kona  
43 coffee. Mr. Daste said that it would be considered Kona rust resistant.

44

1 Board member Evans asked if the quarantine greenhouses would allow other kinds of  
2 resistant coffee varieties for testing in Kona. Mr. Daste said that they can bring in  
3 varieties but would follow the process. The Starbucks research center supports global  
4 farmers. They are trying to make better varieties to distribute to the global economy.

5  
6 Board member Case clarified the request and asked if the operation is mauka of the  
7 road. Mr. Inman said that there is a 1,800-3,000-foot elevation planting area. Board  
8 member Case asked about the overstory in the area. Mr. Inman said that there are  
9 native and non-native overstory in the area. The Ohia overstory will remain and remove  
10 the non-native overstory.

11  
12 Board member Mina asked if this is the largest area of coffee grown in that area as far  
13 as acreage is considered. Mr. Inman said yes. Board member Mina said asked if there  
14 is a fear for rust based on results around the globe and what it is based on. Mr. Daste  
15 said yes. Rust has knocked out 8 countries in South America. It is also in Asia, India,  
16 and Africa. Board member Mina asked if it will be a conventional grow. Mr. Inman said  
17 yes. Board member Mina asked about the research used for the operation. Mr. Inman  
18 said that they are getting as much help from agronomists around the world.

19  
20 Chairperson Enright said that they are taking this up because the rules are not current  
21 to take in germplasm and new technology. The issue should come before the Board  
22 soon.

23  
24 Board member Comerford said that due diligence into the companies would be  
25 appropriate. Mr. Ho clarified that the exemption is on a case by case basis. There are  
26 limited amounts listed in the rules. Should another importation come forward, it would  
27 come before the Board. Mr. Ho explained the quarantine and import process.

28  
29 Board member Mina asked at what point the coffee germplasm is tested. Mr. Ho said  
30 they would do a sampling protocol and explained the testing process.

31  
32 VIII. ADJOURNMENT OF REGULAR MEETING

33  
34 Motion to adjourn meeting: Mina/Comerford.

35  
36 Vote: Approved, 10-0.

37  
38 Meeting adjourned at 11:30 AM.

39  
40 Respectfully submitted,

41 

42  
43 for Micah Munekata  
44 Board Secretary