**Nigagwe-gikendaamin da-ganawenimangidwaa aamoog**

***(We are learning to care for bees)***

**Modules from Beewise Farms**

**Module 1: Waabigoni-giizis (Blossom Moon) - May**

·  [Lecture 1: Honey Bees and Humans: Ancient Connections and North American Introductions](https://youtu.be/GvyLrosaLUQ)

·  [Lecture 2: Beekeeping Equipment: Tools of the Trade](https://youtu.be/8EnPvPZWDMw)

·  [Lecture 3: Honey Bee Biology: The Individual Bee](https://youtu.be/SxzzUzFl2yA)

·  [Lecture 4: Colony Biology: The Superorganism](https://youtu.be/kvqR09OVUok)

·  [Instructional Video 1: Purchasing Bees](https://youtu.be/Fq8rXNg3lPM)

·  [Instructional Video 2: Assembling Frames](https://youtu.be/JxumZmSiuk4)

·  [Instructional Video 3: Assembling Hive Bodies](https://youtu.be/Goz6XxgFSsw)

·  [Instructional Video 4: Assembling Bottom Boards](https://youtu.be/HVf6Y8Z6Lx4)

·  [Instructional Video 5: Assembling Migratory Covers](https://youtu.be/vLrC7kaObyg)

**Module 2: Ode’imini-giizis (Strawberry Moon) - June**

* [Lecture 5: Feeding Bees](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FDW9kljIAWrY&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=hONS8PhOA6461Mi3FqF7bd7M8F3mer1B1C4tnUGfY68%3D&reserved=0)
* [Lecture 6: Record Keeping](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FaxCIHmdsZ1M&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=9Aiw9SGQqUqGziBSd9PHuYNjUsCT6%2BRbS7lYul%2FH1q4%3D&reserved=0)
* [Lecture 7: What’s in a Hive](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FQKYtufETj_4&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=4XtxFJTKbOXUB7gQyjtBD0Sqplbk5i9VX%2Bi0gaDjeFA%3D&reserved=0)
* [Lecture 8: Hive Handling and Inspections](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FAiE_9--nlqc&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=i45z5IaAgwCraJO%2BrCTzs2bE87RaxG%2BidE6NhZKEUDE%3D&reserved=0)
* [Instructional video 6: Using a Hive Tool](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FJ5oPk0ri0vk&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=RmTGI4aK83DgFMrPSONO6JSwefguuuiGcu4wGA2y87k%3D&reserved=0)
* [Instructional video 7: Lighting a Smoker](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FOp0M1nkcQSI&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=6LVpIHRaKto8dP%2BGONoTH1hLcxdS8Hd0G79zNR%2BuF1Y%3D&reserved=0)
* [Instructional Video 8: Installing a Package](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FghUKXuIgh3s&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lh%2B%2BsLmD0kWoQYMFyl2OQzIfe%2Feg6rrvtwmt%2BpQhJKc%3D&reserved=0)
* [Instructional Video 9: Installing a Nuc](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FEBcFP2h6Tek&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=YmJZLSEGCkkVFF%2B1mPY%2FzkHl0yahlZMXBOsh3rm0oQA%3D&reserved=0)
* [Handout 1: Bear Fencing](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdrive.google.com%2Ffile%2Fd%2F1lpDVgUw1JuofJjPGVTJ7d_g8S1MRe6xw%2Fview%3Fusp%3Dsharing&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=ucDYY5h9DTfMKP1JVf06XT1%2F5XAqZahlq%2BaIrc31lWc%3D&reserved=0)
* [Handout 2: Hive Data Sheet](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdrive.google.com%2Ffile%2Fd%2F1Ia7NB5pnW5Habjh_BPkXcSGOcP8FoOrX%2Fview%3Fusp%3Dsharing&data=05%7C01%7Ckjacques%40bmcc.edu%7C8ae0dc0eabb345788fd908da448b75cf%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637897663068080869%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=pImZg1vGAQR4nFnJXIvpH5Q71H16AMBY2zcRuYm5s9M%3D&reserved=0)

**Module 3: Miini-giizis (Blueberry Moon) – July**

* [Lecture 9: Honey Bee Pests and Pathogens](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2Ffn2U8TP46M0&data=05%7C01%7Ckjacques%40bmcc.edu%7C0007165ec6f543f4acf708da5e99e18f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637926312411543649%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=obqOEQCTe2pB97erOokordLf5jqP0OWHs1%2F2ptLPN%2BY%3D&reserved=0)
* [Lecture 10: Managing Varroa Mites Effectively](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FvYan4J-jwaY&data=05%7C01%7Ckjacques%40bmcc.edu%7C0007165ec6f543f4acf708da5e99e18f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637926312411543649%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Dp%2FQmbffhgV6kYtk%2BSCroPMkLDIBl2SUZ4m6oOxisY0%3D&reserved=0)
* [Instructional video 10: Hive Inspections and mite monitoring (Powdered sugar roll and alcohol wash)](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FJYSF6AuoYnA&data=05%7C01%7Ckjacques%40bmcc.edu%7C0007165ec6f543f4acf708da5e99e18f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637926312411543649%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Kfb5QVYy1d4VPkUIQvVIlJ0EpG0bIB0QdR20MSLvs3g%3D&reserved=0)
* [Instructional video 11: Mite Treatment Applications (Formic Pro)](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2Fb74TUCYtFXA&data=05%7C01%7Ckjacques%40bmcc.edu%7C0007165ec6f543f4acf708da5e99e18f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637926312411543649%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=sULf%2BIYg1TTNwa2KY5uqA1Qq19mZnHpzbNtOE7JuueU%3D&reserved=0)

**Module 4: Manoominike-giizis (Ricing Moon) - August**

* [Lecture 11: Honey Plants and Forage Habitat](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2F5dNbbxjJEVw&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=LwxTaEZK5XQtWt6%2F%2FINxkCOBINQfS1gsejZM%2BOMUL8I%3D&reserved=0)
* [Lecture 12: Swarms and Laying Workers](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FLqyilLeJX_0&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=p%2B7Zv%2FIn0rd%2FjiGgyZxqbLMf%2FNQnhrvZPNLJrqwaGr0%3D&reserved=0)
* [Lecture 13: Splits](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2Fu6LmgAL-oUw&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=llj8AtnS%2BlruiF6Y8hpAhh6QdOweIznwC17zr16zVFg%3D&reserved=0)
* [Instructional video 12: Small Scale Honey Extraction](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2Fwj_3RXnx4CQ&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=%2BNGlSjRwtA1ZIFvuNAAFkOyUx2yJkayv5Fsu8cdSVyc%3D&reserved=0)
* [Instructional video 14: Wax Processing and Rendering](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2F14ODKv2rJOw&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=VLez4kgglO7rVhSMacYi%2F0vD26bJybohrr1c9674104%3D&reserved=0)
* [Handout: Bottling and Selling Honey in Michigan](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.canr.msu.edu%2Fresources%2Fstarting_and_keeping_bees_in_michigan_rules_and_regulations%23Regulations%2520and%2520Guidelines%2520for%2520Keeping%2520Bees%2520in%2520Michigan&data=05%7C01%7Ckjacques%40bmcc.edu%7C5df5f7949e934888fc4508da7419267f%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637949948628903863%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=ToldRfFUqw3IFD45X75GjaJd73c%2F3wYV5eyqvThXeb4%3D&reserved=0)

**Module 5: Waatebagaa-giizis (Changing Leaves Moon) - September**

* [Lecture 14: Late Season Management](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FVVfjKXztyR8&data=05%7C01%7Ckjacques%40bmcc.edu%7C11f49f0c32a24b96368808da8ff15848%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637980563988012312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=V8y2ZDXuUMTGtYwMYYiftWy2yKteDUnnmTb7Ut3SdlE%3D&reserved=0)
* [Lecture 15: Overwintering in Northern Climates](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FBjWnUThlFCE&data=05%7C01%7Ckjacques%40bmcc.edu%7C11f49f0c32a24b96368808da8ff15848%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637980563988012312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=aizwMk5UygOFEhBAJOE0yEW2zYxxipirxXyJTw2N5r0%3D&reserved=0)
* Instructional video 14: Final Steps to Prepare Hives for Winter (not available yet)
* Instructional video 15: Winter Storage of Beekeeping Equipment (Not available yet)
* [Instructional Video 16: January Winter Hive Checks](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2F6nq-aG0UeaA&data=05%7C01%7Ckjacques%40bmcc.edu%7C11f49f0c32a24b96368808da8ff15848%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637980563988012312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=e3q%2BCsz1C9NsNYedae8KoPtLNAZsRf0qUmagkNJgV5M%3D&reserved=0)
* [Instructional video 17: February Winter Hive Checks](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FpXwlQ03f84E&data=05%7C01%7Ckjacques%40bmcc.edu%7C11f49f0c32a24b96368808da8ff15848%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637980563988012312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=y9sgD8mgmAKEPmQI0E921KOv05mTnZ8bvZoDV9jXI9E%3D&reserved=0)
* [Instructional video 18: March Winter Hive Checks](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FDHHbg95czP4&data=05%7C01%7Ckjacques%40bmcc.edu%7C11f49f0c32a24b96368808da8ff15848%7C075173c9d2e248d4b4633756b6e24755%7C0%7C0%7C637980563988012312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=xh5jp7PrNfuZGtJM2hE6GKVWN3YYyDLvsk0V6IsVsJw%3D&reserved=0)