## Kayla Delp

# **Internship Log 2022**

#### **Millers Plant Farm**

## 5/11/22, Wednesday, Nichole is off, Week 1

I met Dustyn at the retail store and then I hopped into his truck, and we looked at their 34 greenhouses. They do not really do wholesale. But they grow vegetables like eggplant, they have watermelon (seedless). So those crops are then hardened off and given to other farmers. I saw a seed machine and they were sowing sunflower seeds. I then met Brent picking out the types of pumpkins he wants to grow this year. I then saw a few ladies dibbling and placing plugs in. I then saw where they mixed the soil. The machine that they use is a bit larger than the one that we have at school. At school we have a conveyor belt that is not in use, but they have about the same one at work that they do use. Millers has four workers from Mexico City, I met Fransisco, and Erasto and he is 21 years old and very nice. They were watering and they brought plants from the greenhouse to the retail store so then we can put them away at retail. I saw a bunch of plants that I remember learning in your class like sweet potato vine, coleus, canna lilies, begonias, vinca vine, petunias, and new guinea impatiens just to name a few. I am working with Dustyn's wife Kristy- she comes to the store sometimes when they need a little extra help. I am shadowing her at the retail store. I then got my login info for clocking in, it is easy. I then met Angie, Karen, and Barb who were working in retail. I then helped unload the racks that were brought over by Fransisco, it was mainly geraniums. I then was shown how to get baskets down for customers, so I got two ferns down with the pole all by myself. I have been talking to the customers and one thing that I have been saying is if they have any other questions that they can ask anyone in a green shirt. Everyone has been really understanding with me asking so many questions or not knowing the answer. I also got two green and two blue shirts. During the month of May I had to wear the green shirts they gave me.

## 5/12/22, Thursday (Overtime) 8:25-6:21

I rode up with Dustyn to the greenhouses and he quickly explained the watering for the hanging baskets. We walked through some of the other greenhouses, and we grabbed a few plants and loaded them on the carts. We put three carts full inside the tractor trailer. I rode on the back of the tractor. Dustyn then got a radio message saying that Nichole who I will be working with a lot needed me, so I grabbed a golfcart behind the tractor trailer. I then helped unload the carts at retail which was not hard. Dustyn told me to also have the end of the cart that the wheels swivel so then it is less likely to fall over. I then went with Nichole to grab some perennials one plant we grabbed was the rudbeckia (Black-eyed Susans). So, when we got back to the store the truck needed to be unloaded. I then stayed at retail for the rest of the day.

#### 5/13/22, Friday

I started in retail again and Dustyn wanted to move the benches of new guinea impatiens to the bench across from it. I then fixed up the benches which means I filled in the holes, making things look neat or adding a new color of those plants. I got down a basket for a customer. I then went to wholesale and started to repot moonshine vine, sweet pea vine, and cypress vine. They were

all interlaced throughout each other, so it took a bit of time to get them separated. Those plants are a small project of mine that will be going to the store eventually. Nichole then showed me aphids that were on plants that were in the perennial yard that are now going to be sprayed. Nichole showed me an email about different insecticides. She also showed me two videos on the proper process of application. She then showed me the process from start to finish. Nichole also explained how one day she would like to change how and where certain things are kept and organized. Nichole was very thorough with this process. I watched her put on her PPE then I did. She explained how to fill out the chart saying what the chemical is, what time it was sprayed, and how long you need to stay out of that area. She then mixed the chemical it was something like Tristar and it was to stop aphids right away. I drove the golf cart up to the white building where the plants that had the aphids were brought to. We then put up the sign that says that pesticides were sprayed and to stay away. Then she started to spray the plants in a circular motion all over the plants. She mixed a little too much which is better than not enough. But we had to dump the rest out and we rinsed everything three times and disposed of our PPE. She also showed me what they do when the container that the chemicals were in, are empty. They have a tool that puts a hole in the container so it cannot be used again. I then went back to retail and finished the day there.

## 5/16/22, Monday, Week 2

I parked at the retail store and made sure that the plants on the benches were neat and tidy. I asked Bard if there were any big projects that needed to be done and there was not today. There are plants that go along the edge of the benches that are considered spillers or edgers and I noticed that the sunny side of the greenhouse was lacking a little, so I fixed them. Nichole did not have anything at wholesale for me to do. I had customers ask me questions and I knew some of the answers, but I still had to ask Barb and Krissy. I got down a couple baskets and worked on fixing up the Geraniums which is a big job since they take up the whole back of the greenhouse. There were some carts that came throughout the day, so I helped put those plants away. Then at the end of the day they brought a trailer full for the front bay, so I helped put plants away there with Jonne and Jane.

## 5/17/22, Tuesday

I parked at retail and did my usual tidying up of the plants. There were a lot of petunias that needed to be put down from the top shelf of the benches. Then Nichole showed me the air plants and gave me instructions on what to do with the old and new plants that were delivered today. She wanted everything to be soaked in water and the table that they were on she wanted clean. So, I got started right away with soaking everything and cleaning off the table everything was on. As they were done soaking, I would reorganize them. Then I started on the new ones. I had lunch and then finished with the new plants. There were also little log things that the plants could sit on and little shells that they could sit in, so I unpacked and tagged them too. Then there were large cactus that needed to be labeled and put with the succulents on the other side of the greenhouse. I helped customers that asked me where certain plants were and got down about four hanging baskets. I tidied up the plants like usual and then the trailer came with racks to put away. I then ended my day putting plants away in the front bay.

## 5/18/22, Wednesday, Nichole is off

I parked at retail and did my usual fixing up the plants on the benches. Dustyn told me where he wanted the new guinea impatiens and what order he wanted the colors. About three hours later Dustyn grabbed me and brought me to wholesale. I worked in Greenhouse E and F. Dustyn gave me a new project that took me a long time to do. He gave me square pots and explained that he wanted a red, white, and blue theme container for Memorial Day coming up soon. He wanted a red geranium in the back and if there was a flower to make sure it was not hanging off the side or back if I could help it. Then he wanted white calibrachoa and either blue laurentia or petunias on the sides and then fill it with soil. It took me a bit of time to get my system down but once I did it went faster. Dustyn came to check on me and really liked the containers. Then Erasto came in and we started to talk about when I work, and we talked about the projects that we were working on. By the time I was done making the containers I made about 100. When I was finished Dustyn drove me back to retail and I finished my day there putting plants away that they brought down and helped a couple of customers.

## 5/19/22 Thursday

I parked at retail and did my usual fixing up the plants on the benches. There was nothing special that needed fixing, just little things here and there. But later in the day after lunch Nichole grabbed me and brought me to wholesale to work on succulents. Some of the succulents she had, and we took cuttings off, and we were able to do that because they did not have a patent on them. Some of those succulents were taken off her mother plants she has. We also got succulents from a supplier, and I repotted them into bigger pots. Later I asked her why they do not use the leaves that are being pulled off or ones that fall off and she said it was because it takes longer for them to get established, which makes sense. Once we were done with that project I was taken back to retail and finished out my day there. I helped Jane and Jonne put away the vegetables.

# 5/20/22 Friday About 80 hours by the end of week 2

I parked at retail and did my usual fixing up the plants on the benches. Then Nichole grabbed me and said that I will be working with Phyllis on the small house plants. Phyllis explained what her system is. She gets her lists and figures out which plant it is and gets the correct price stickers and stickers them. Then she gets the labels and sticks them in on the back of the potted plants. The stickers also go up and down, that is how the ladies at checkout want it done. Then we put them out towards the front of the store where they go. Nichole then grabbed me to show me where she has perennials at wholesale beside greenhouse 11. She showed me how to tell if they need water, and how she waters them. She watered for a little and then I finished the watering and she said let's see how I did closer to three o'clock. She said that she was told once that if they are upright like soldiers that they should be good until the morning but if they are drooping then they should be given a drink. Then she said that these plants are going to be my project. Now every morning I check the weather and then check the perennials and I usually water them. Then I check them around 3 to see if they are good but I also must know if others are watering. This is because they have three wells that they work with and if too many people are using it there is little water pressure and then there is a possibility of running the well dry since it is creeping up in temperature and not as much rain coming. Later I went back to retail and ended my day there with unloading racks.

I parked at retail and did my usual fixing up of the plants on the benches. I was helping customers find the plants that they were looking for and I grabbed a few hanging baskets. I had a customer ask if we were going to get any more hanging baskets of ferns and I found out that we will be bringing more up in about two or three weeks. I then got another customer who asked if we would be getting more hanging baskets of ferns and I remembered from the morning that we will not for another two or three weeks and they could call to make sure that they were here before they would drive back up here. Later in the day I went to wholesale and worked on cutting four different plants and of those four plants we added a hormone to one the four flats. The one plant that we did not use any hormone on was the spider plant, Malamadre. But the three plants that we did use the hormone on was the Tahitian Bridal veil, Wandering Jew, and 'Purple Queen'. Nichole does not think that there would be a big difference in their root growth so we will just have to wait and see in a few weeks. She thinks this because these plants root quickly without hormones, so it is a small experiment.

## 5/24/22 Tuesday

I parked at retail and did my usual fixing up of the plants on the benches. While I was at wholesale, I grabbed petunias and gave them a big hair cut because they were getting too leggy. I got down a couple hanging baskets for customers. Then Nichole told me that I could go over and water my perennials and I did since it was to be a bit on the warmer side. Then later I transplanted lavender and I brought it to where my other perennials are. Transplanting took me a while, there was a lot of them. Then I went back to retail and finished my day out there.

## 5/25/22 Wednesday, Nichole has off

I parked at retail and Dustyn grabbed me after I started to tidy up like usual. I then watered my perennials. Then he wanted me to make 24 square pots with one diamond dark red geranium, one 'Glitz' Euphorbia, and one light blue lobelia. Then 30 hanging baskets with two Endurascape Verbena, one Supertunia Vista Snowdrift Petunia, and one scaevola bombay dark blue. After that I made 30 hanging baskets with two Endurascape Verbena, one Superbells Lemon slice calibrachoa, and one scaevola bombay dark blue. I organized them on the tables and once and a while Dustyn would check to see how it was going and, things were going well. Dustyn also showed me an example of each arrangement before he left and explained why he wanted them a certain way. Those took a while to do and when I was finished, I walked over to retail and finished out my day there helping customers and putting plants down.

## 5/26/22 Thursday

I parked at retail and I was only there for a couple of minutes before Nichole drove me to wholesale. I watered the perennials like I have been. After I was done watering, I walked back down to the office and Nichole had printed off some labels for the hydrangeas and other shrubs I will be taking care of later. I labeled gallon sized containers for all of them so that is one less thing I will have to do later. Then I went back to check my perennials and they needed watered again and that took me until the end of the day.

#### 5/27/22 Friday

I parked at retail and worked there for a bit. Dustyn was bringing plants from wholesale and then he grabbed me and took me to wholesale to work on round pots. He showed me one and then I knew what do to from there. I put four double Zahara raspberry ripples, and one Stained Glassworks molten lava in the middle. When I was done making those pots, I double checked my perennials, and they were good since it rained pretty good. After that, I asked Nichole if there was anything else that I needed to do and she said no, so I went back and finished at retail. Also, one of our drivers has a dog named Rex and I got to pet him for a second and it made my day.

# 5/31/22 Tuesday, **Week 4,** (I had off Monday for Memorial Day)

I parked at retail and clocked in there and Dustyn got a call over the radio that Brent was ready for me. I then hopped into Dustyn's truck and then went to wholesale. Brent had Erasto and I followed him to where the watermelon was planted. It is planted across the road and up a way. Then Erasto and I were given old hockey sticks and we moved the vines that were laying off or close to off the black tarp. We were doing this because they were going to spray for weeds and if the vines were off the tarp they would get run over. Erasto and I talked as we worked to move the vines and it was nice to at least be with someone while working. Then we drove back, and we each got new projects to work on. I gave my perennials a sip of water. I caught Dustyn as I was walking by greenhouse E and F. He showed me how far he wanted the sweet potato vine trimmed there were three different kinds, I trimmed the flowers off the coxcomb, trimmed the white verbena and then packed two flats of the white verbena so it could be taken over to retail. Then later Dustyn showed me more of the property like the field crops and there are bee boxes. The retail store sells honey from the same guy, but they do not know if that exact honey is from their bee boxes. Nichole grabbed me when I came back, and we went up and looked at the flower field that is going to be the cut flower field. When we went up there, we found out that some of the plants were labeled wrong. They should have been labeled with something like red #4 because there are a couple different colors of the same plant. Nichole wanted to see the difference in the colors but cannot now (it is ok). After lunch Nichole printed labels for me to put on the different hose parts. We have the back of the greenhouse the middle front, then we have the front bay, and the two hoses for the perennial yard so I labeled them. Then at 3:00 I had to rewater the perennials because it was super-hot. Then I clocked out at 4:30 on the dot.

### 6/1/22, Wednesday, Nichole has off

I parked at wholesale and clocked in over there. I then watered my perennials beside greenhouse 11. I went to the office and Dustyn was there and he had some projects for me. I planted two petunia s and two sweet potato vines into hanging baskets. I feel as though that it went faster than the last time so I might be getting a little bit faster. I also got a radio since Nichole was not there. I also ran out of the green sweet potato vine, so I had to use the tri color sweet potato vine. I then priced some shrubs that we got in. I walked to retail and Dustyn drove over with the tractor with plants on it. He showed me how the shade works inside retail. Then we loaded a wagon that had a flat tire on it and brought it to Ray to fix it and I rode on the big wagon. Then I loaded the hanging baskets onto a cart to go to retail and then Erasto brought them over. I then drove my truck over and I helped to unload the baskets. Once they were all out, I started to organize where they go. I then clocked out.

\*Sidenote: When I water the perennials, I should put the hose on the gravel and not the grass because if it is in the grass, it is a pretty good chance someone will run it over. (Steve told me that)

## 6/2/22 Thursday

I parked at wholesale and checked on my perennials and they did not need watered. I walked to retail and watered the plants outside on the black mat, back bench, and then some of the benched plants. I asked Nichole for another shirt because I thought that I could only wear my two green shirts since I was only working in the greenhouse but since we are out of the month of May, I can also wear my two blue shirts. Nichole also took me upstairs and I got to pick out another shirt, it is a pick salmon color. Then Nichole told me that I will be getting a dress code email just because she has to send it to everyone, she said she has no problems with my uniform. I then rode up to wholesale and water in greenhouses E and F, just not the hanging baskets. Then Dustyn showed me how he wanted herbs repotted for someone who is having an event next Tuesday. The herbs also needed a small haircut. After lunch I repotted 350 succulents. I went to retail and gave my three vines huge haircuts because they were all tangled together and to the tables. When I was finished with that, I went back to wholesale. Nichole, and I looked at the cuttings we did with and without hormone. The purple queen had the biggest results, we concluded that she might start adding that hormone when she does purple queen's cuttings. Nichole showed me her plan for the flower field tomorrow.

## 6/3/22 Friday

I parked at wholesale and watered my perennials beside greenhouse 11 and watered the plants on the landing. I walked to the retail store and Nichole showed me the pottery out front needed to be condensed and colors put back with its color. When they were all condensed Adam started to bring out the pots from the wagon behind the store. I then had to drive up to greenhouse 11 and bring some of my perennials down to Suzon. Then we put some of them out and organized everything on the benches while Nichole ran an errand. Nichole got back and she explained that we could not treat out flowers in the cut flower field because Dave (the owner) sprayed, and it is a 24-hour spray so we will just go up there tomorrow. I then packed up the geraniums in foil for different orders for churches with Dustyn, Nichole and Erasto (Holocaust Sunday). After they were packaged Dustyn and I drove them over to retail and organized them there. I worked at retail for a hot second and then clocked out.

## 6/4/22 Saturday

I was told that I do not have to work until 4:30, I only have to work until 4:00. I parked at wholesale and watered beside 11 and on the slab. I did not go to the flower field because they needed me at retail. I was restocking succulents on the side where Barb works. Nichole got a radio that a customer would like a pack of peat moss so the both of us went and grabbed one from wholesale. I had lunch with Nichole and her husband and baby girl Lily came over too. After lunch we went back to retail, and I put plants away on the benches like I used to do. Then I was in the perennial yard and a customer asked me many questions and some I did not have a fast enough answer and I apologized and said let me get someone who may know, so I got Phyllis, and she helped her and even she did not know everything the lady wanted to know.

Phyllis said it was good that I got her, and she said that the lady was just being difficult and to not worry about it. Then it was the end of the day and there were baked goods that would go out of date so they had to track it and if anyone wanted anything we could take it home for free.

### 6/6/22, Monday, **Week 5**

I parked at wholesale and watered beside 11 and on the slab. I walked to retail and worked with Suzon and moved many plants around in the perennial yard like filling holes and moving whole locations of plants. I then talked to Nichole, and she said that I will start working at 7:00 in the morning. She is also going on vacation starting Wednesday and will be back on Sunday. So, she is going to explain what she would like me to do while she is gone. She explained that what she wants done from everyday things to most important to if it gets done great but if not its ok. After that I mixed fertilizer with her at retail for the perennial yard, and we used warm water to help mix the granular fertilizer. Then she drove me up to beside 11 and showed me the plants that were on the list for me and then she showed me where I dumped composed plants. Basically, Nichole showed me where everything was and how to do it. Later in the day I was with Fransico in the field learning how their irrigation works. He showed me how they tie off then he drove me up to the watermelon field. We moved a huge water hose and then Brent needed another part which was back down at wholesale, so Fransico and I were told to weed. While we weeded, we were talking about his life, and it was very interesting. He is also the one guy who knows the most English. Then Brent radios to Fransico for us to come back because the connection he was trying to fix was going all wrong. I then watered my perennials and went home.

## 6/7/22 Tuesday

I got my pay stub this morning. I parked at retail, watered the front bay where the vegetables are and some flowers, herbs, and pumpkins, and watered in the perennial yard. I then parked at wholesale and did a glandular herbicide on some of the plants in the cut flower field. Then I took some plants like coreopsis (tickseed) and lavender to retail. Beside greenhouse 11 I moved some of the perianal together so I have more room for my shrubs that will be coming soon. I then started to throw away some of the heuchera (coral bells) and trim off the dead, then bring those to the perianal yard at retail. It was calling for rain today, which it did, which meant I did not need to check on them at 2pm like I usually do. Nichole and I did a PH test on the hydrangeas to test the soil's acidity. While we were waiting Nichole went over what she wanted me to do while she was gone. We talked about the hydrangeas more in-depth with dealing with the PH and color. The instrument that measured our PH and EC (electrical current) is called BlueLabs. I am pretty sure we used that in Ski's class. Before we used the instrument, we had to do a PH balance clean. We then figured out our soil's base PH that I will be filling the shrubs with. Then we wrote some numbers pertaining to the PH that the soil was, and we wrote how we might change it after we tested the soil. Nichole then showed me what type of fertilizer we will be giving the hydrangea.

#### 6/8/22 Wednesday

I parked at retail and watered the annuals and houseplants with Barb then watered some of the perennials. As I was watering, I noticed some interesting mutations in the Gerber daisies. I drove back over to wholesale, watered the perennials with different fertilizer and started to trim

the heuchera (coralbells). I then took what I trimmed to retail to Suzon, and we put them under the metal bench. Then Dustyn informed me my shrubs had arrived, so I started to unpack them. I was double checking what I should have to what had shipped. After looking at everything I had a few questions for him, and we cleared them up after lunch. When all the boxes were empty, I took them to the box crusher. Then I started to re-pot the plants and luckily, I had already pre-labeled the pots. I started with the hydrangeas and got two types finished. I brought them beside greenhouse 11 and watered them in.

### 6/9/22, Thursday

I parked at retail and clocked in but then was told there were enough people watering that I could go right to wholesale. I checked on my perennial and they were fine, and my hydrangea looked much happier. Then I watered my Slab plants. After that I got to work on my shrubs. I worked on my shrubs for the rest of the day, and I watered them in.

## 6/10/22, Friday

I parked at retail, watered the annuals and perennial then parked at wholesale. I could only water a little because the water was being used in several other greenhouses, which took away the water pressure. I finally finished repotting all of the shrubs. I trimmed the strawberry coleus and then brought three types of plants down to retail to Dustyn. I then brought over Blueyed grass and lavender and grabbed the cardboard from retail to wholesale where the box crusher is, which took me to the end of the day.

# 6/13/22, Monday, Week 6

I parked at retail and watered the front bay and just a couple of the perennials since it rained. I drove to wholesale and watered my hydrangeas and shrubs but before I could water the shrubs, I had to mix more petunia fertilizer. I have finally finished trimming the toad grass and I composted the dead ones and the ones that are not retail worthy. I drove the toad grass, Blue-eyed grass and, coreopsis over to retail. Then I drove over to the cut flower field with Nichole to see the sunflowers that are going to be picked. Then we drove around to see how well the weeds were staying away and to see how our trials were handling the application. They were doing well except for the slight drift that happened but there was nothing major. I then sat and helped Nichole remake signs for CSA, market and the store. I moved vases inside so them when the sunflowers and other flowers are alive, they will then be ready. I believe Nichole mentioned that they are expecting 500 people to come on Tuesday for CSA. I also cut and laminated signs for the flowers. Then I grabbed jars from the top floor and brought them down and recognized them.

#### 6/14/22, Tuesday

I parked at retail and watered the front bay and two rows of flowers inside. I drove over to wholesale and since it poured this morning, I did not have to water my hydrangeas and shrubs. I labeled pots for the plugs that came in later. I filled pots with soft soil, it is the kind that we mix ourselves. Nichole explained how CSA kind of works at the store. She showed me what orders are on Tuesday and Wednesday, what they want to receive, and they can for the first time they can order more of certain items if they wish. I mixed up 10 pounds of Aluminum Sulfate to one gallon of steaming water. I brought it up to greenhouse 11 and got the agitator going and when I

water the hydrangeas tomorrow, I will use that but then I must rinse the plants off with clear water because Aluminum Sulfate can burn the leaves which is not good. I then helped move plants around in the perennial yard.

### 6/15/22, Wednesday

I drove straight to wholesale, and I watered my shrubs first and then I attempt to do the hydrangea treatment. Once I exhausted my abilities of trying to make it work, I called for Nichole, and she came over. In the end we figured that we needed to take off the filter at the end of the hose, we need to have 2 gallons of steaming water and that we need to make the filter ratio 50:1 instead of 100:1. She then stood inside the greenhouse to make sure that it was getting sucked up through the Dosatron. Then we let clear water run through the hose for a while and then I rinsed off the hydrangeas. The Aluminum Sulfate was too dense to be sucked up and ran through and Nichole said that this is a good learning experience for both of us. Then Nichole made me a list of what she wanted me to work my way through. She wanted me to restock perennials, space large perennials on the black mat at retail and if there is room for more plants, I should bring down Echinacea, Monarda, Rudbeckia and if there is more room to bring over Lavender. Then if I can get all that done, I was to tidy up the pots and chemical shelf and then I get done with that I am supposed check with Courtney, Barb or Steve for more work. I did not get to the chemical shelf.

### 6/16/22, Thursday

I parked at retail and watered the annuals, and I did not have to water the perennials and shrubs because it rained for almost an hour this morning. Gean and Jake made the benches shorter since there were not as many plants out so the ones that were out, we had to get off and when they were lowered, we moved them back. Then we also moved so many plants around it was crazy. I helped a customer on which plants to pick and a guy bought a bunch of quart sized pots for his church parking-lot. I move all of the succulents. I watered the tomato plants that were brought over from wholesale. I put out the Zinnias, and I shifted some plants then I put more of those types of plants out. I then did a little tidying up.

# 6/17/22, Friday

I parked at retail and watered the annuals and then some of the perennial yard until I met in the middle with Joan. I drove over to wholesale and watered my hydrangeas and shrubs really good because it of it being so hot. I grabbed a golfcart and met Nichole over at retail to take inventory in the store and up in the upstairs. Then we updated those numbers that did not match with their system and then we realized that we missed two so she sent me back over and I got those numbers and then we entered them in.

#### 6/20/22, Monday, Week 7

I parked at retail and helped water the annuals and the perennial yard. I parked at wholesale and watered my hydrangeas and shrubs. Then I met up with Nichole and we drove over to retail. At retail she explained that she wanted me to get the containers of rocks out and wipe off the tops and then get out all of the bagged rocks. Then I started on giving the creeping sedum a good haircut because they just did not look good which took me until the end of the day.

### 6/21/22, Tuesday

I parked at retail and I watered the front bay and a little in the perennial yard. I then parked at wholesale and watered my shrubs and perennials and then walked down to the office. Nichole showed me how to use the label printer, so I went down her list and made labels for the house plants that will be delivered Friday. I got done watering the hydrangeas at 8:56 so we waited an hour to test the EC (electrical current) and the pH of the hydrangeas soil since we did the Aluminum Sulfate last Wednesday. I chose three of the hydrangeas since they are what we are trying to experiment with. Then I chose three of the butterfly bushes to have a controlled group to see if the treatments and normal feed are working. We used BlueLab equipment like we did in Ski's soils class.

### 6/22/22, Wednesday

I parked at retail and I watered the perennials all the way down until the middle of the pergola. I drove down to wholesale, and I was with Brent and Abraham transplanting on the back of the tractor. We planted cantaloupes in three rows and when I first started Iwas so nervous but as time went on, I got more confident. Then when we were done with the rows and walked back to the beginning of the next row, we had to put soil on top of some of the ones I put in because they were not deep enough. But I will say that my best row was the third one. Then we had to refill the water tank and while we were waiting for it to fill, we mixed some feed to go in there and it had to be mixed in well. So, the second time we went out we were planting more flowers for the flower field. With planting the flowers, we had to add a wheel which also meant that I had my own row and so did Abraham. I was really nervous because if I were to miss one Abraham would be able to reach back and put it in. But when I missed one, we would yell stop and Brent would stop, and Abraham was really nice the whole time he said I should be more confident. The flowers that we planted were sunflowers. Then when I we were driving back in the golf cart Abraham said I did really good even with it being my first time doing this. Then when I got back Dustyn gave me two clipboards, one was for counting plant tags and the other was for getting the codes off of the Dosatron's in the different greenhouses. I did the Dosatron's project as I went through my day. I moved shrubs and hydrangeas to give them more room to grow and breathe. I watered the shrubs after lunch I then had to fix my hose connection because it flew apart. Then I finished my day trimming the sedum again in the perennial yard.

#### 6/23/22, Thursday

I parked at retail and I watered the annuals. I then tagged succulents and I started to repot the succulents. I then watered the newly potted succulents. I also trimmed and threw away some that were just not any good like they were fully bent. Then I swept my spot where I was repotting them. I then walked around and found that petunias needed to be put out and moved some geraniums. It was also raining all day.

## 6/24/22, Friday

Today was Phyllis's 81st birthday! I parked at wholesale and did an Aluminum Sulfate treatment for the hydrangeas, and I mixed new feed for the shrubs. I then trimmed the shrubs. I went to the flower field, and I put stakes up on the Lisianthus and Snapdragons. The ones we did put around the Snapdragons were a pain in the butt. Then Nichole and I looked at seeds that she is going to

grow from seed in perennials. So, we needed to put information into an excel sheet and she planned out when she wants them sowed and about when they should be ready to be brought out and sold. Then we looked at a book that told us all those numbers. Then I went to retail and Nichole told me that I could make three arrangements. She and I went upstairs and chose three containers, one large, medium and small type of pots. Then I showed her some of the plants I would put in them, and she thought they looked great. Then when I got all them done I showed them to her, and we put them out.

# 6/25/22, Saturday

Since I am not working on the 4th of July, I am working today. I parked at wholesale and watered my hydrangeas and shrubs. Then Dustyn gave me a project that involved repotting Gomphrena the ping pong mix, Sriracha TM Rose and Sriracha TM Violet Cuphea, and Thumb Orange Eye. Then Nichole told me to look at the packages we got at retail and to put them away. But the company that sent everything sent us two of the wrong things, one was Deer and Rabbit repellent. Then I moved plants around in the perennial yard and watered the butterfly bush and the larger hydrangeas.

# 6/27/22, Monday, Week 8

I parked at retail and started to water in the front bay but then Delaney came in and took over for me. I went to the cut flower field, and she showed me how to cut sunflowers and she explained a bunch of things on when she likes to cut them. For example, she does not want them to be 100% open. Then she showed me how to cut Zinnia's, Salvia and 10-12 go in a bunch with a rubber band and Coleus. I then brought everything down to the store and washed the stands the sunflowers went in, I added water and feed to the water. After they were washed and filled, we put the sunflowers in. Since we put the new sunflowers in, we checked the old ones and if their petals would stay in and if there was still a white dot after it was given a fresh cut it would get thrown away. Then I brought them inro retail. I then finished the pot project that I did not finish Saturday. Then I went to wholesale and showed me a food safety flip book that we will do later. I went back to the cut flower field to cut the wheat that was leaning and put it into the cooler to see how they do. When we harvested the wheat, we stripped the bottom leaves off. And then we cut the Celosia. While we were there, we put two wooden posts in the ground near the marigolds and we out twine around the posts to try and keep them upright so then they will go in better arrangements. Then went to retail and made planted with Barb which involved two New Guinea Impatiens, tow Petunia, one spike plant then Barb left at 20'clock and then Angie and I finished the extra-large pots. Angie and I cleaned up and put them outside. Then Nicholle printed three signs and laminated them, and I put them out on the flowering market packs- they said buy one get one free.

## 6/28/22, Tuesday

I parked at wholesale and watered my hydrangeas and shrubs. I did the EC and pH tests on the hydrangeas and butterfly bush. The tests showed that the hydrangeas are becoming more acidic which is the goal which means their flowers should be blue. After the tests were done, I washed everything that I used, dried it off and then gave it back to Nichole who was watching a training video with a new employee who is going to be in the bakery. Since she was watching the video,

she quietly told me what to do in the cut flower field. I was to cut the center out of the Marigold and cut the celosia so it will branch more. I started to do that, and Nichole came up and I was doing it correctly and she went over how she wanted the other plants trimmed. I could not remember the last thing she told me to cut, and she came up and I needed to cut the salvia. When that was finished, I made stickers for the sedum and delosperma I am repotting. I found a slug and then I found slug eggs and I showed Nichole and then squashed it. I was so happy that I was correct. Then inspecting every single one was what I had to do. Slug eggs are clear and sticky. Then Barb came over and asked me what I was doing, and I showed her and told her. After lunch I went back to the slugs. I also looked at the spirea and they had aphids and Dustyn said they have bad friends.

# 6/29/22, Wednesday, Nichole no longer has off Wednesday's

I parked at wholesale and watered the hydrangeas and shrubs. As I was walking up to greenhouse 11 Nichole told me when I was done to meet her are at the flower field. I did and she told me to go get sunflowers, so I did all by myself and when I did bring them down to retail she only tossed two of them. I then put them in the store and put the small sunflowers in the cooler at wholesale. Nichole and I went up to the cut flower field and cut Zinnia's, Rudbeckia, Lisianthus, and salvia bunches. We brought those to the store and refilled the jars and put the leftovers in the cooler. I cleaned the pruners and the buckets. I got a project to pot mixed containers to celosia and purple queen and when I ran out of purple queen, I would just do four celosia. Then I replanted all of the celosia, there were three kinds. After that planting I watered everything in. Then after lunch I worked on the slugs.

## 6/30/22, Thursday

I parked at wholesale and watered what needed to be watered beside greenhouse 11. When I was finished watering, I met up with Nichole at the office and we went to the cut flower fields. We cut more sunflowers. After that adventure I replaced the water in the salvia and zinnia jars. I went back to wholesale and grabbed more sunflowers out of the cooler, and I made sure that the petals were good, and I gave them a small trim on the bottom. I then counted the large ones and there were 86 and they were going to market with the bunches we made. I helped make tall benches short with Dustyn and Nichole since they were the longer benches. We had to take all of the plants off and on rolling carts. Once everything was down and back into place Jane and I put the plants back on the benches and got more plants from the back. Once that was done, I went back to the slug project. Then after I clocked out Nichole said that I could cut some black-eyed Susan's and take them home. (Mamaw Loved them)

### 7/1/22, Friday

I parked at wholesale, and I cleaned the flower bucket I took home yesterday, I grabbed pruners, and the aluminum sulfate for the hydrangeas. I did the treatment and rinsed them off. Then I drove up to meet Nichole in the cut flower field but by the time I got done her and Maddi were done. We drove back down to retail, and I was back to the slugs and repotting. My mom came in because I forgot the notebook I write in while I have lunch every day and she bought a hanging basket. Later I moved the black-eyed Susan's to the side perennial bench to make room for the sedum and the delosperma. Then at 2oclock I rewatered my hydrangeas and shrubs really good,

so they are good over the weekend. It started to rain badly, and Delaney and I were the only ones at retail in the greenhouse. I radioed Nichole and she told me what to do. I put the front bay "curtain" down but open enough someone could walk under it. And the side walls had closed, and the roof closed as well, and we closed the garage doors.

# 7/5/22, Tuesday, **Week 9**

I parked at retail and asked Dustyn if he needed me there and he said that they got it covered so I went to wholesale. I then checked on my hydrangeas and shrubs they did not need watered, but their feed needed to be restocked. I went to the cut flower field and worked with Brents daughter Maddi and Nichole. Maddi and I worked on the list Nichole left us and we thought we got everything on it and headed back down. Then when we were unloading everything onto the tables so we could make the bunches we realized that we forgot ageratum, so we had to go back up. Then we got to work on making the recipe of flowers Nichole wanted, and Maddi and I made them all except the one example. Then we cleaned up our area and Maddi put the flowers in the cooler. Nichole and I met up with Jane at retail and explained what she should move in the perennial yard because I was bringing over some of my shrubs. Nichole showed me how she plans for what flowers she wants for the whole next week. She printed out a paper and we drove up to the field to see what we had, and she showed me the prices and calculated how many of each plant we will need based on the number of bunches we need for the CSA days. After we figured that out, I started to bring my plants down to retail. Jane helped me tag two types of plants because when they got delivered, they did not come with tags. Then we put them out. I had to make three more trips and we put all of them out and then realized that we needed to switch two of them which was easy. Then once everything was out, she watered them just in case the rain we were supposed to get was not enough. I then went back to my repotting and slug project. Then at 3oclock Jane left and it started to rain pretty good.

## 7/6/22, Wednesday

I parked at wholesale and got my stuff to test the EC and pH of my plants. I did not have much to do while I waited so I wrote in my book like I do at lunch. I did the test at 8:15. Maddi had stared in the cut flower field already. The results for the pH are down to 5.1-5.8 which is good, and we will only do one more treatment. I cleaned up my stuff and went to meet Maddi up in the field. We cut sunflowers like we do every day, black-eyed Susan's, snapdragons, and celosia. We cleaned up the zinnias and marigolds. I realigned and trimmed the bad off of my hydrangeas. Later I went to retail and Courtney asked me if I could ask someone in wholesale what they want done with some herbs that were left over from CSA. I finished my day with the slugs.

### 7/7/22, Thursday

I parked at wholesale, and I checked my hydrangeas and shrubs, and they did not need watered. I went up with Maddi and Nichole to the cut flower field and we harvested sunflowers, zinnias, the two kinds of celosia we had, marigolds, lisianthus, craspedia, ageratum and snapdragons. Then we made the bunches and cleaned up everything. I spent pretty much the rest of my day finishing up the slug project.

#### 7/8/22, Friday

I parked at wholesale and watered my plants and then I drove up to the cut flower fileds. We harvested sunflowers, ageratum, black-eyed Susan's, marigolds, zinnias, and celosia. We made bunches for the store. We brought sunflowers and the bunches to retail and made half of the stand the bunches and the other half the sunflowers. Then I trimmed all of the perennial small smiley black-eyed Susans back so then they will branch out more and produce more flowers. Then I dumped my scraps from all of them at the compost pile. Dustyn then wanted me to cut the centered out of the celosia and purple queen arrangements I made about a week or two ago so then they will branch out. He also wanted me to re-pot silver falls dichondra. After I watered them in, I started on the tag counting project Dustyn gave me a couple weeks ago.

### 7/11/22, Monday, Week 10

I now start at 6 in the morning and get off at 2 in the afternoon. I parked at wholesale and watered my hydrangeas and shrubs. Nichole texted me that she will not be coming in to work for personal reasons. So, Maddi and I went and took care of the flower field because she left great instructions and we knew how to read the paper she prepared. Maddi and I made six bunches of flowers and put flowers in the cooler that did not need to go to retail. Then we cleaned out the bad flowers at retail. I put new sunflowers in the bunches and gave them a fresh cut on the bottom. We then brought everything back in. We went back to the cut flower field because while we were putting out the flowers in the store, we noticed that we did not have any salvia. Then Steve needed me because he had just got rotator cuff surgery on his dominant arm. I helped him do the boys' timecards for their government paperwork. He showed me what to do and we walked through it together. Dustyn showed me a new project which was to move the celosia from inside the greenhouse to beside greenhouse 18 on the black mat so then their color will become more vibrant again. Once that was done, I counted some tags before I left for the day.

### 7/12/22. Tuesday

I parked at wholesale and watered my hydrangeas and shrubs. Nichole came and picked me up to go up to the cut flower fields. I picked marigolds, zinnias, and ageratum and Nichole got the sunflowers. We drove to our bunching station and got the flowers off the carts and in the cooler. Then Nichole explained how many of each flower goes in each bunch, in the end we made 100 bunches all before 10 o'clock. I then went on a mini field trip with Nichole in the van and we went to wholesale florists, and we got hydro dip for the cut flowers, powder for the cut flowers and small containers to sell at the store. Then we had to go to Giant to get my clean erasers because Phyllis was cleaning pottery and there were tough spots that would not come off. Then we needed to get gas if we wanted to make it back. Once we came back and unloaded and put everything away and gave Phyllis her cleaning pads (she was so happy), we had lunch. Then Nichole gave me gorilla glue to glue down the labels on Preen since it is so hot, they are peeling off.

## 7/13/22, Wednesday

I parked at wholesale and watered my plants. Nichole picked me up and she and I met Donna and Maddi in the cut flower field. We came back down and made 55 bunches. We then moved all of our old flowers from the food cooler to our cooler that finally got fixed. Maddi was the one doing the organizing. Then we brought the bunches and sunflowers to the store. We threw a

bunch of them away and put in the new ones. Dustyn then gave me a repotting project of zinnias, celosia, black- eyed Susans and sedum that he had ordered and got delivered. I got most of them done and then I watered them in.

## 7/14/22, Thursday

I parked at wholesale and Steve immediately said that I was with him. I was with Brent and Abraham doing planting again since they were shorthanded. We ended up doing lots of cantaloupes and the last thing we did was a row of flowers for Nichole. I remember one of the flowers being zinnias. I was not nervous at all, and Abraham and I talked even more than last time, and he played his music and even though I could not understand it sounded good. We only had to come back once and get more plants and while I was waiting for the water tank to be filled, I helped Gean with seeder, I fed the trays through, and he went up to the barn and got more trays. Then I drove Steve up to greenhouse three and helped him grab flats of seedlings. After that was all said and done, I watered my plants and after that I finished Dustyn's project from yesterday. Then he wanted me to move the smiley black- eyed Susans down from beside greenhouse 11 down to retail in the bay. Then to end my day I talked to Nichole about plants she was looking at.

# 7/15/22, Friday

I parked at wholesale and watered my plants. Then Nichole picked me up and we met Maddi up there. I helped cut sunflowers and while Maddi and I were we saw so many young spotted lanternflies. Then we finished collecting the plants we needed and put them in the cooler and cleaned up Dustyn gave me a project to put up three different kinds of flowering kale. Then I had to drive them all to the black mat beside greenhouse 18. That took me to the end of my day pretty much.