		ing Beeke	pers 2025 Queen Rearing Timeline HIGHLIGHTS 250417eo	,
Days Old	Day of Week	Date	Task/Status	Notes
-17	Saturday	4/26/2025	Prep and inventory equipment. Build apiary hives up in population by feeding 1:1 and patties. Label hives and supply shelves.	
-10	Saturday	5/3/2025	Prep and inventory equipment. Build apiary hives up in population. Label hives and supply shelves. Move BQ & RS into designated areas.	
-4	Friday	5/9/2025	Install open cassette into BQ to allow bees to polish cassette and cups.	
-3	Saturday	5/10/2025	Create a queenless CB hive: lots of young bees, capped brood, some just	
-1	Monday	5/12/2025	Place BQ into cassette (if using more than 1 cassette).	
0	Tuesday	5/13/2025	Remove uncapped brood from BQ if possible. Insert empty brood frame into brood nest of BQ colony. Mark top of frame or place in isolation cage with Q. Place BQ into cassette.	
4	Saturday	5/17/2025	Check CB for emergency ('imperfect' supersedure) cells by shaking all bees off every frame, and remove if present. Graft the day-old larvae into cell cups, and insert bar of cell cups into CB. Also transfer cassette cups with larvae onto bar and into another CB.	Number of Cells Grafted: Doolittle: Cassette:
7	Tuesday	5/20/2025	Move resource frames above queen excluders in preparation for building MNs.	
11	Saturday	5/24/2025	If checking grafting frames, this is a sensitive developmental phase, so be very gentle when opening the hive. Count capped cells to know how many MNs are needed. Start assembling and numbering MNs from resources placed above queen excluders.	Number of Cells Accepted = Number MNs Needed:
13	Monday	5/26/2025	Assemble and number more MNs if needed. Transfer cells with cell protectors to MNs, 2 cells per nuc. If there are queen cells for which we do not have mating nucs, add closed hair curler cages to them so that they can be taken home by anyone who wants them. They can remain in the CB for a few days if necessary	MNs should contain as much young brood as you can reasonably put in and some capped.
15	Wednesday	5/28/2025	Queens emerge.	
18	Saturday	5/31/2025	Check for emergence and inspect queens' bodies, particularly wings; autopsy and discard unemerged queen cells.	
21	Tuesday	6/3/2025	Mating Flights possible	
25	Saturday	6/7/2025	Might be able to spot eggs in MNs. Make sure that queen will have brood cells to lay in and will have young nurse bees to support her. Mark her.	
32	Saturday	6/14/2025	have young nurse bees to support her.	
36	Wednesday	6/18/2025	Earliest that capped brood can appear	
39	Saturday	6/21/2025		
42	Tuesday	6/24/2025	Check nuc for eggs, larvae, and laying pattern one last time. Decide how to repurpose nucs without a laying queen. Failed MNs can be merged with other nucs/hives, or given the opportunity to raise emergency queens, or?	
46	Saturday	6/28/2025	Check capped worker brood pattern and distribute each queen on a frame of her own brood. Start cleaning up apiary.	