Analyzing Beekeeping in Aotearoa New Zealand: Changes in Climate, Calendars, and Culture

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New Zealand Beekeeping Hand-Drawn Calendars

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Report Submitted to:

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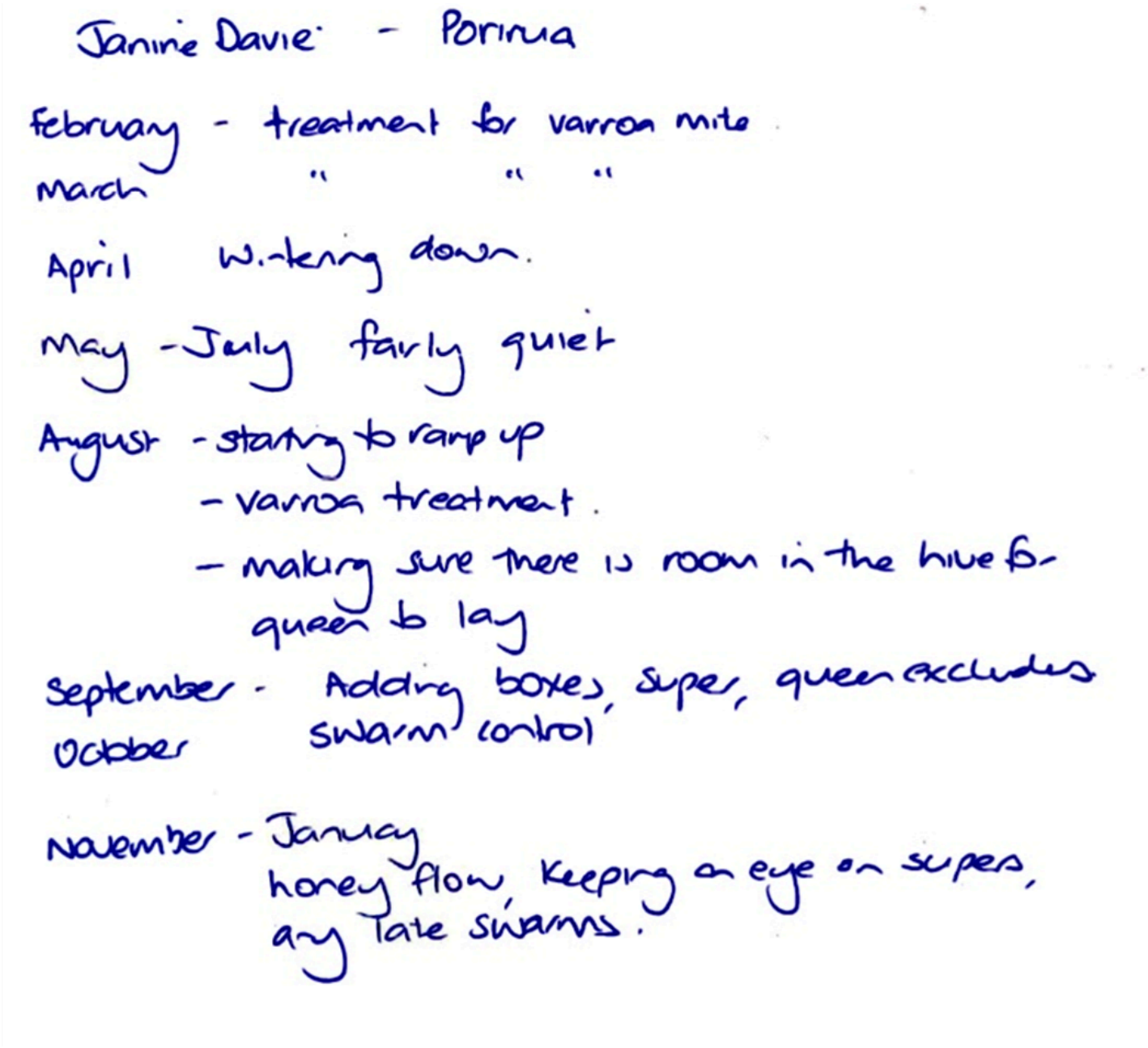
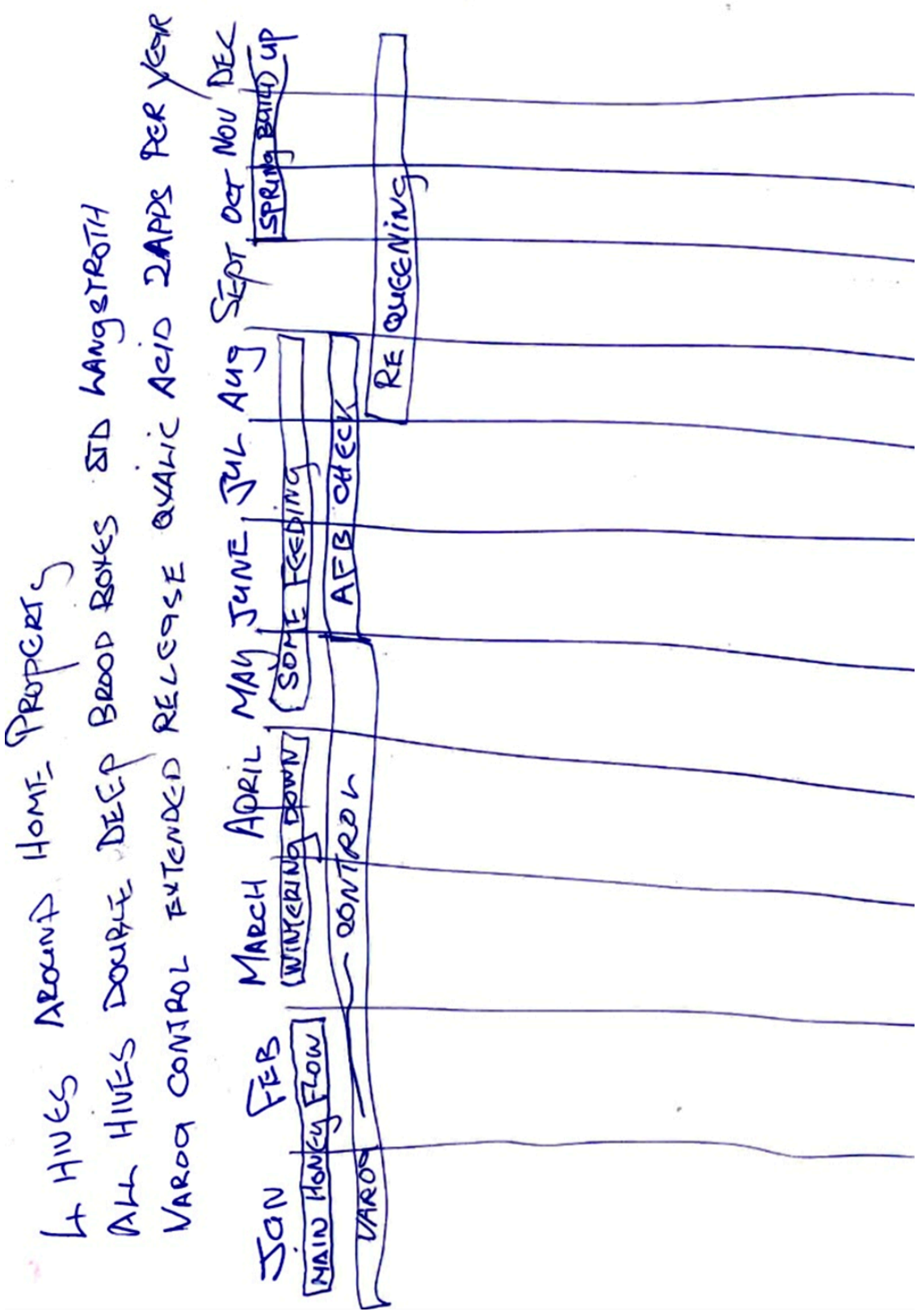
Table of Hand-Drawn Calendars

Number of Calendar	Name	City
1	Janine Davis	Porirua
2	N/A	N/A
3	Jony Plimeter	N/A
4	Richard Braczek	Lower Hutt
5	Jill Dalton + Jim Hepburn	Porirua
6	Dave Henderson	N/A
7	N/A	N/A
8	Michele Vandaalen	Upper Hutt
9	Steve Heal	Paraparaumu
10	Frank Lindsay	Wellington

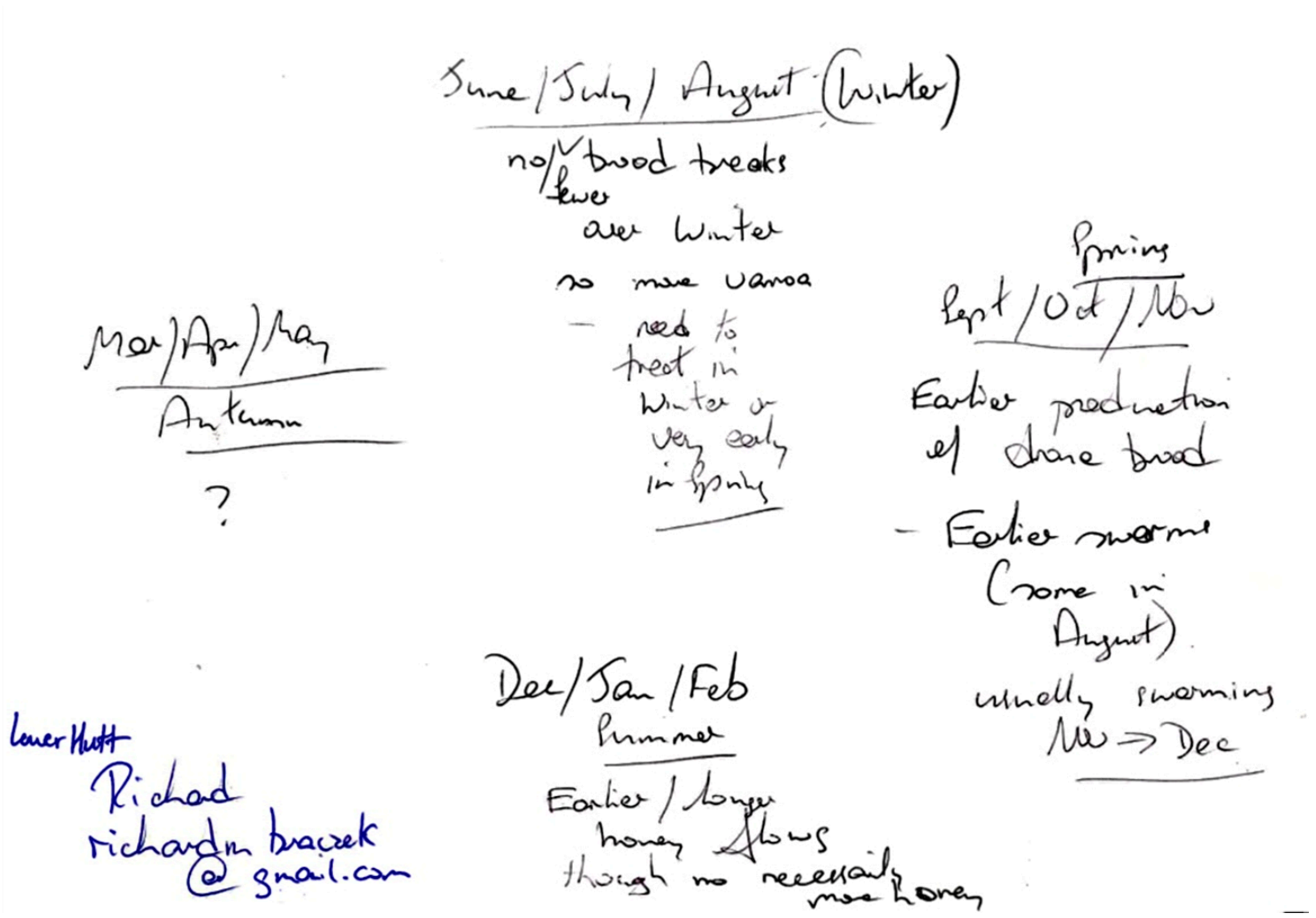
Hand-Drawn Calendar 1: Janine Davie - Porirua, North Island NZ



Hand-Drawn Calendar 2: Name and location unknown

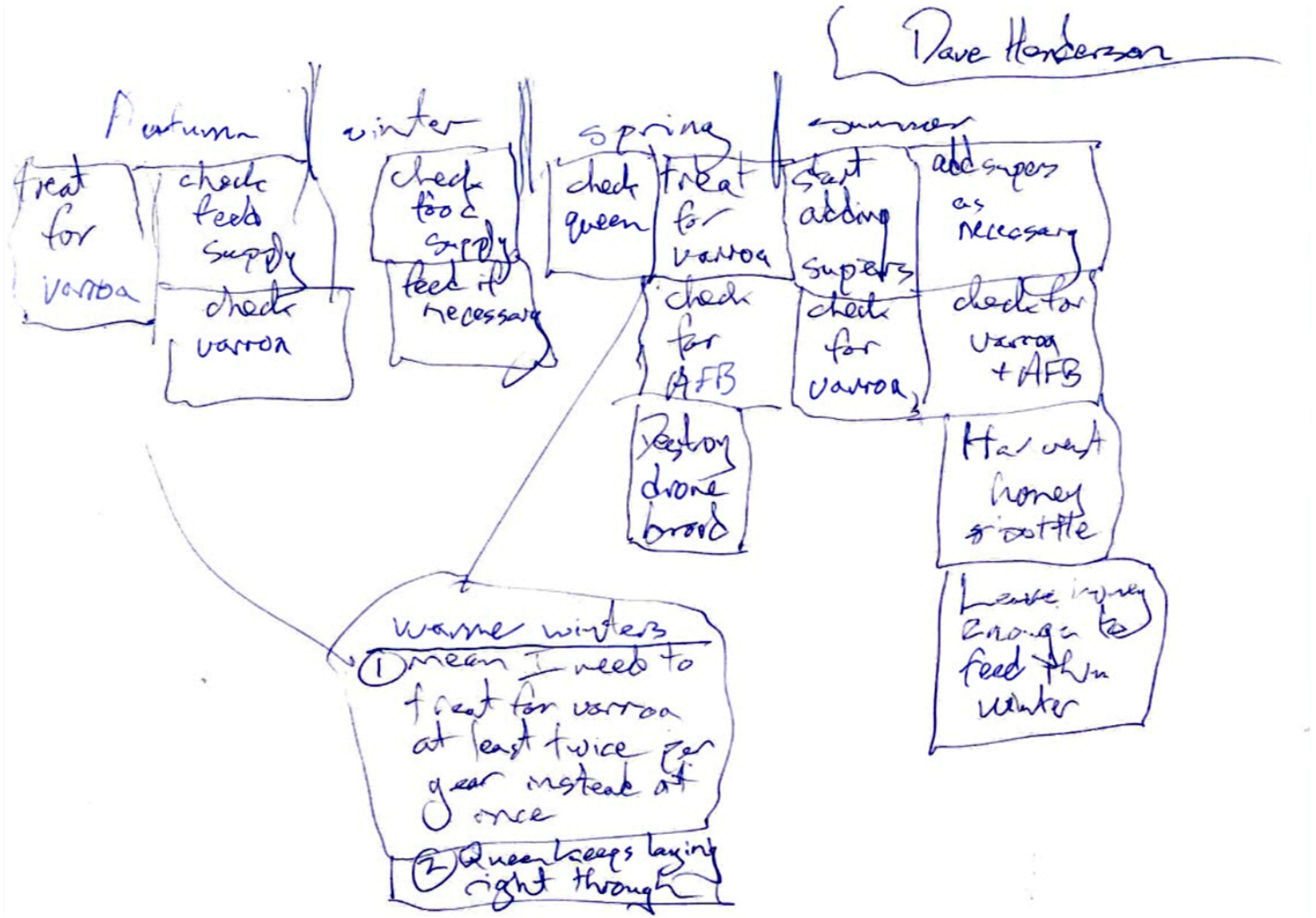


Hand-Drawn Calendar 3: Jony Plimeter, New Zealand



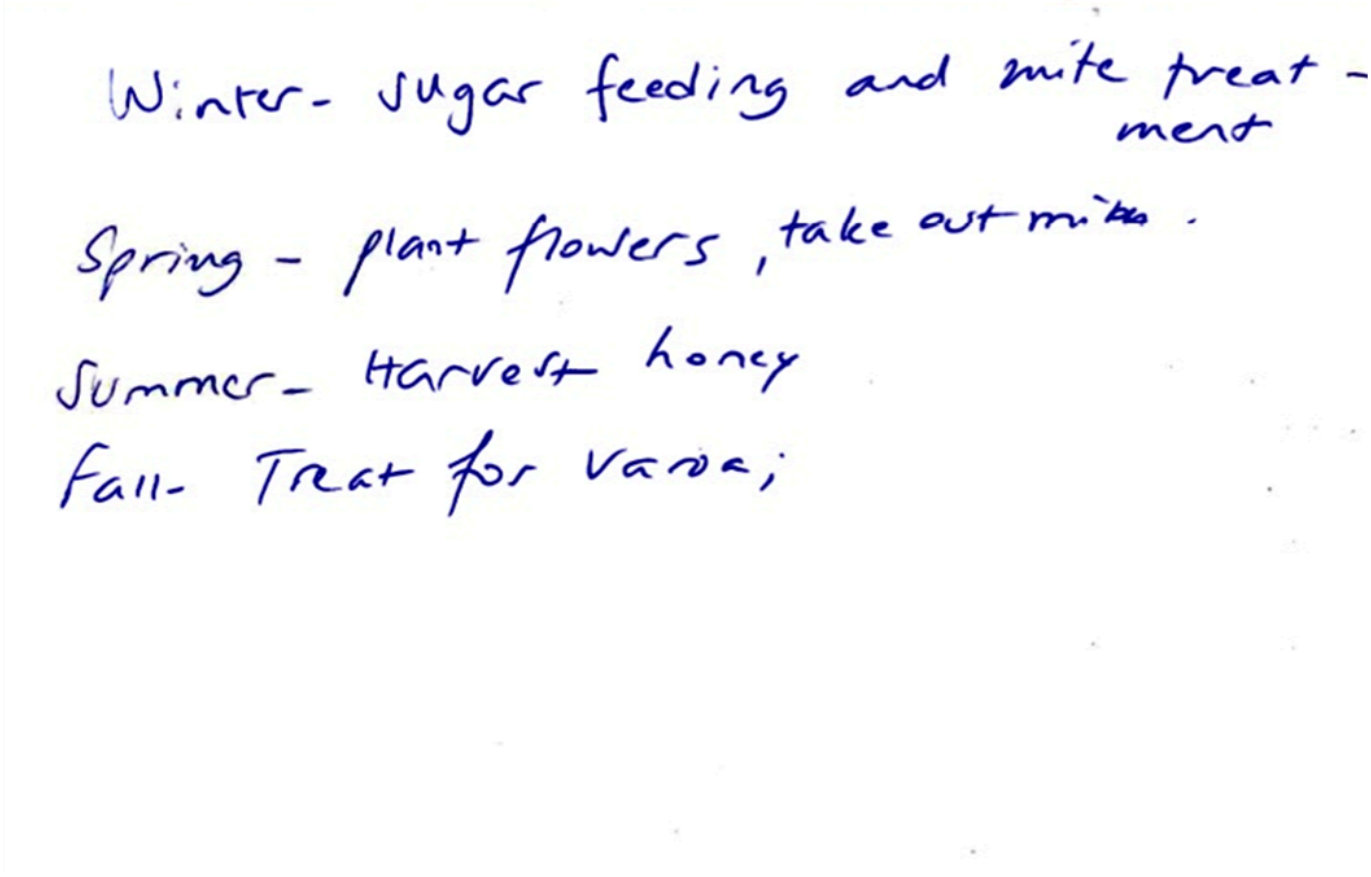
Hand-Drawn Calendar 4: Richard Braczek, Lower Hutt, North Island NZ

Hand-Drawn Calendar 5: Jill Dalton & Jim Hepburn, Porirua, North Island NZ



Hand-Drawn Calendar 6: Dave Henderson, North Island NZ

Hand-Drawn Calendar 7: Name and location unknown



Spring

- ~~Usually~~ last year very wet.
- bees not getting out
- hard to do inspections get treatment in

this Spring ~~w~~ couple of frosts lots of hives swarming later

Drier Spring -

Treat varroa with oxalic acid strips / Bayoral
Oxalic acid vaporizing

Summer

Good amts honey last year

- late to fill boxes this summer

haven't extracted yet.

some hives - very strong a couple weak

- hives swarmed early / before Nov / Q not laying well
- not well mated?

Autumn

- wrap hives polystyrene
- check stores
- Q slows laying
- remove honey leave 10 frames for bees
- treat varroa.
- apivar or Apitraz followed by api Life var organic treatment over winter

Winter

- usually cold/wet
Queen ~~may~~ usually stop laying / at least slows down (winter plenty stores)

- this winter warmer
Queen laying
Bees active
- lots + lots of varoa in hives
Started oxalic acid vaporizing

Upper Hutt
Michele
michele.vandaalen@gmail.com

Hand-Drawn Calendar 8: Michele Vandaalen, Upper Hutt, North Island NZ

Hand-Drawn Calendar 9: Steve Heal, Paraparaumu, North Island NZ

STEVE HEAL - RAUMATI BEACH, PARAPARAUMU.

USUALLY ONE OR TWO HIVES.
HIVES USUALLY ARE STRONG YEAR ROUND TREATED FOR VARROA THROUGHOUT THE YEAR. OVER THE PAST FEW YEARS THE WINTERS HAVE BEEN MILDER (WARMER) THEN IN PREVIOUS YEARS. THIS HAS RESULTED IN BROOD BEING IN THE HIVES ALL THROUGH THE YEAR. IN SPRING THE HIVES ARE SPLIT TO PREVENT SWARMING, THE BEE NUMBERS INCREASE RAPIDLY BY EARLY SUMMER (DECEMBER). THE HONEY FLOW STARTS IN EARLY TO MID DECEMBER THROUGH TO THE END OF JANUARY. MAIN VARROA SYNTHETIC TREATMENTS ARE INSTALLED IN THE HIVES AROUND MID FEBRUARY. THESE ARE AN 8 WEEK TREATMENT. WHEN THAT TREATMENT HAS ENDED, OXALIC ACID VAPOUR (SUBLIMATION) IS USED EVERY 5 DAYS UNTILL THE END OF MAY WHEN APIVAR IS THEN PUT INTO THE HIVES AS A WINTER TREATMENT (10 WEEKS). IN EARLY SPRING UNTILL SUMMER BEFORE THE HONEY FLOW STARTS, OXALIC ACID SUBLIMATION IS USED — EVERY 5 DAYS. SOMETIMES DURING THE HONEY FLOW, FORMIC PRO IS USED AS A KNOCKDOWN IF VARROA LEVELS SUDDENLY SPIKE.
THE HIVE(S) CONSIST OF 2 MAIN FULL DEPTH BOXES FOR THE BROOD AND 2 3/4 DEPTH BOXES CONTAINING HONEY ARE LEFT ON THE HIVE ALL YEAR ROUND FOR HONEY SUPPLIES FOR THE BEES.

Hand-Drawn Calendar 10: Frank Lindsay, Wellington, North Island NZ