The Curry Method of Swarm Control

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This method which if done correctly, enables you to:-

- **1.** Go on holiday for 6 weeks at the height of the swarming season, if you wish without losing a swarm.
- 2. Obtain a good crop of Blossom Honey.
- **3.** Automatically provide a new current year mated Queen to be very easily united <u>directly</u> i.e. <u>without</u> the need of the newspaper method.
- **4.** Produce <u>extremely</u> strong colony of Bees <u>of foraging age</u> for the Heather- I have never failed to obtain even in very poor seasons, because there are sufficient Bees of the <u>right age</u> to take advantage of the short period of the yield. My colonies are so strong that they will even produce excellent sections at the heather moor.

Additional equipment required for each hive.

- 1. Spare Brood Box with 6 frames they can be with Foundation but preferably built out and better still with some Honey.
- 2. Double Skin Screen Board with a flight entrance of 2". The gap between to 2 skins should be 0.5 inch and a 9 inch square hole square should be cut should be cut out of the centre of each skin with the holes covered with perforated zinc. The gap is to prevent communication between the colony above the screen board and the colony below (described later) and the perforated zinc is to enable both colonies to have the same odour which facilitates the direct uniting as referred to in 3 above.
- **3.** Wide Dummy Frames- wooden frames covered with hardboard- to fill up the vacant space in the spare brood box, but leaving room for one more spare frame.

Method

- 1. Where the colonies are strong, either with or without started Queen Cells- but preferably between the 20th and the 27th of May, to provide the bees for the right age for the heather-take off the supers and the Queen excluder
- 2. Remove the original Brood Box.
- 3. Place a new Brood Box on the original flight board.
- 4. Go through the original Brood Box, find the frame with the Queen on it, (she will be more easily found if she as been already marked. But if not mark her now)
- **5.** After ensuring that there are no Queen Cells on that frame, place it with the adhering bees into the centre of the 6 frames of the new Brood Box on the original stand.
- **6.** Put on the Queen Excluder and Supers.
- 7. Put on the special Screen Board with the entrance to the front.
- 8. Put the <u>original</u> Brood Box above the screen board.
- 9. Go through the original Brood Box and:-
 - (a) If Queen Cells are already started, select a good one which is still open, (so you know that there is a Queen Larvae in it), in a protected position if possible, e.g. in a recess in the bottom corner. Do NOT shake this frame whilst you are searching for any more Queen Cells, but examine it carefully by moving your fingers or blowing on them. Mark to position of the selected cell by inserting a drawing pit in the top of the frame above the perpendicular line of the Queen Cell. Then and only then shake all the Bees off all the other Frames to ensure that there are no other Queen Cells. This will cause all the Bees that are capable of flying to take to the air and those which are orientated will re-enter the new brood box and rejoin the Queen. This will be the equivalent of a very strong swarm because it will have all the flying bees instead of just some of them. The original Brood Box will have no young mouths to feed and will have a foraging force which will continue to store Honey in the Supers with renewed vigour. It is common knowledge that nothing works harder than a swarm.

(b) If there are no Queen Cells started, proceed exactly as above with the exception that (1) there will be no Queen Cell to be marked with a drawing pin on top of the frame. (2) Shake the bees off <u>all</u> of the Frames when looking <u>carefully</u> for queen cells.

10. 6 or 7 days later – NO MORE go through the top box carefully.

- (a) Check to see if the Queen Cell marked with a drawing pin as described in 9(a) is sealed and undamaged, and then <u>carefully</u> destroy any other Queen Cells on that Frame. <u>(DO NOT SHAKE IT).</u> Then shake all the bees off all the other Frames and destroy any Queen Cells on these frames.
- (b) If there were no Queen Cells found as describes in 9(b), <u>carefully</u> examine all Frames before shaking <u>any</u> of them and select a good Queen Cell, <u>which is still open</u> and mark its position with a drawing pin on the top of the Frame. Do not shake this Frame but remove the Bees with the fingers or blowing on them to enable you to find and destroy any other Queen Cells. (NB) The reason for selecting a Queen Cell which is still open is because the Queen Cells are not sealed until the 8th day which means that if it is still open on the 6th or 7th day it will have had the full Queen treatment from its very early stages- Queen Cells which are already sealed on the 6th or 7th day must have been started from eggs are larva more that 2 days old and would make inferior Queens.
- (c) Now shake all the bees off the remaining frames and destroy all other Queen Cells. There cannot (if you have done all the foregoing efficiently) any eggs or larvae young enough for further viable Queen Cells to be made, so you can go on holiday for 6 weeks if you wish and your swarm control is over for another season. No more weekly inspections which are a waste of time in any case if you happen to miss a Queen Cell., that is unless you are checking for Varroa and carrying out Integrated Pest Control (IPC) but if you check for Varroa with the use of a open mesh floor and a catching drawer and the count is low you need not go into the Hive. Regular inspections only stresses your bees and (your neighbours) and also interrupts Honey gathering.

(11)

- (1) At least 3 or 4 days before going to the Heather, go through the top Brood Box to ensure that the new Queen is laying intact. If not already marked as described above, mark her <u>NOW</u> so that she can be easily found when repeating the system next year or if you need to indentify her at some later stage or in spring next year to see if she is present or if she as been superseded or lost over the winter etc.
- (2) Take off the Top Brood Box, Supers and Queen Excluder.
- **(3)** Go through the bottom box and <u>destroy any Queen Cells</u> (I have never found any). Remove the wide Dummy Boards.
- (4) Give away or destroy the old Queen (essential) you will now appreciate why she should be marked in the earlier paragraph No 4. Remove all Frames not containing Brood Larvae or Eggs and keep covered to prevent robbing. These with similar Frames from the top box will provide the Frames as suggested earlier in No 1. Leave this Brood Box in position on the floor and put all the remaining Frames in it to the side of the box.
- **(5)** Go through the former Top Brood Box and remove all Frames not containing Brood, Larvae or Eggs, (making sure not to remove the New Queen) I play it safe by placing on a Frame in a separate closed box when finding her as described in 11(1) above. You can also use a Queen Cage to keep her on the Frame but be careful not to damage her. Keep them covered to avoid robbing.
- (6) Put at least 2 Frames of Brood, Larvae and Eggs directly into the Brood Box on the floor, followed by the frame with the new Queen and Bees, followed by more frames of Bees, Eggs and Larvae from the Top Box. This ensures that the new Queen is surrounded initially by her own offspring.
- (7) Shake or brush in (with a Goose Feather if available) the Bees from the empty Brood Box.
- (8) Put on the Queen Excluder and Heather Supers if going to the Heather or blossom Supers for finishing. These Supers will need to have plenty of room in them for the larger quantity of bees from 2 laying Queens.