TPH – PRODUCERS’ SURVEY

Code:………………………………. No:………

Please note this survey is intended to collect info on Turkish beekeeping ‘business as usual’ system. So, please refer to your standard practices for the last 4-5 years, and provide ‘average’ data.

PRODUCERS’ DATA

<table>
<thead>
<tr>
<th>Date</th>
<th>Name and Surname</th>
<th>Phone number</th>
<th>Beekeeper number</th>
<th>Province – District - Village</th>
<th>Years of experience in beekeeping</th>
<th>TPH Hive Location (GPS)</th>
<th>Total Number of Hives</th>
</tr>
</thead>
</table>

HIVE MANAGEMENT INFORMATION

1. Origin of the Queen  Domestic ☐  Other .................................
2. Species of the bees ........................................................................................................
3. Is the queen your own production?  Yes ☐  No ☐
4. Are you feeding the bees?  Yes ☐  No ☐
5. If yes, what kind of feed are you using?
   - Syrup ☐
   - Cake ☐
   - Pollen ☐
   - Other ☐.................................
6. Why are you feeding the bees?
   - Resolve starving ☐
   - provide to colonize ☐
   - reduce the stress of bees ☐
7. When do you feed the bees? Please put (the capital letter of the food)

<table>
<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
</table>

8. Are you migratory beekeeper?  Yes ☐  No ☐
9. If yes, is it in province?  Yes ☐  No ☐
10. If yes, last hive location (GPS) and date when they were moved to current location

Location:................................................................. Date:.............................................
11. Do you keep records of your hive inspections?  
   Yes / paper ☐  Yes / computer ☐  No ☐

12. Type of Hive  
   Langstroth ☐  Dadant ☐
   Other (describe): .................................................................

13. Hive set during production  
   SingleBOX ☐  Double box ☐
   SingleBOX+super ☐  DoubleBOX+super ☐
   Other (describe) ☐  .........................................................

14. If you use supers, are the supers comb same/different from the brood box combs?  
   Same ☐  Different ☐

15. Do you use foundations?  
   Yes ☐  No ☐

16. If Yes,  
   own wax ☐  purchased wax ☐  I give own wax and change with new ☐

17. How many 'old combs' do you replace every year?  
   Less than %20 ☐  %20 – 40 ☐  More than %40 ☐

18. Do you use queen excluder?  
   Yes ☐  No ☐

19. Put an 'X' any time you harvest honey during the season (if two harvests occur in the same month, use 'XX')  

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<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
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<th>August</th>
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<th>Dec</th>
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</table>

20. Do you check for moisture content in your honey?  
   Yes ☐  No ☐

21. If YES, when do you check?  
   Pre-Harvest ☐  Post-Harvest ☐  Pre&Post Harvest ☐

22. If YES, do you use a refractometer  
   Yes ☐  No ☐
23. Please indicate your treatment for bee health during the season (if two treatments occur in the same month, use ‘XX’)

<table>
<thead>
<tr>
<th>Name of the Disease/pests</th>
<th>Treatment Method</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>Sept</th>
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<tbody>
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<td>American Foul Broad (AFB)</td>
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<tr>
<td>European Foul Broad (EFB)</td>
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<tr>
<td>Chalkboard</td>
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<tr>
<td>Other (specify)</td>
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</tbody>
</table>

24. Which problems do you encounter most in production?

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**HONEY EXTRACTION**

1. How do you remove bees from the comb?
   - blow ☐  brush ☐  smoke ☐  bee escape ☐  chemical repellent ☐
   - Other (describe) ☐ ..............................

2. Do you have dedicated combs exclusively for honey production?  Yes ☐  No ☐

3. Where do you extract?
   - Apiary ☐  Home ☐  my Honey lab ☐  other lab ☐
   - do not extract (sell honey comb) ☐
   - Other (describe) ☐ .................................................................

4. How do you extract honey?
   - Manual centrifuge ☐  Motorized centrifuge ☐  Pressing ☐
   - Other (describe) ☐ .................................................................

5. How do you uncap honey?
   - Fork ☐  knife ☐  heated fork ☐  heated knife ☐  automatic ☐
   - Other (describe) ☐ .................................................................
6. Do you filter honey?  Yes ☐ Yes (pollen) ☐ No ☐
7. Do you perform any lab analyses on your product?  Yes ☐ No ☐
8. If yes, please describe what kind of analyses

........................................
........................................
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........................................

HONEY STORAGE & MARKETING

1. What containers do you use DIRECTLY after extraction?
   Glass Jars ☐ Plastic bins ☐ Iron cans ☐ Stainless steel bins ☐
   Any bin folded with new plastic bag inside ☐
   Other (describe) ☐........................................

1. Where do you store your honey up to selling?
   Home ☐ Basement ☐ Storage facility ☐

2. Is this place equipped with air conditioning / temperature control system?  Yes ☐ No ☐
3. How long do you store honey before selling (if you sell in different times, please consider how long does it take to sell 75% of the total production volume)?
   Less than 1 month ☐ 1 to 3 months ☐ up to 6 months ☐ up to 1 year ☐
   more than 1 year ☐

4. Please indicate the information about the packaging below.

<table>
<thead>
<tr>
<th>Package</th>
<th>Indicate % of VOLUME of your sales for</th>
<th>Indicate % of INCOME of your sales for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drums (&gt;300kg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulk (26 kg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jars</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5. Please indicate the information about the sale channels below.

<table>
<thead>
<tr>
<th>Sale Channels</th>
<th>Please indicate % of VOLUME of your sales for</th>
<th>Please indicate % of INCOME of your sales for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Companies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle Man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail Stores</td>
<td></td>
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<tr>
<td>Direct (Door To Door)</td>
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<tr>
<td>Direct (Web)</td>
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</tbody>
</table>

6. Do you sell the product with your own label? Yes ☐ No ☐

7. What is the fair price for you? .................................................................