

### **IMPACT OF EXTREME DRY CONDITIONS ON HONEY PRODUCTION HONEY PRODUCTION SURVEY – HONEY PRODUCED IN JULY 2021**

The months of May - July have been extremely dry in most parts of Manitoba, in fact throughout Western Canada and Northwestern Ontario. In addition to the extreme dry conditions, periods of extreme heat and smoke-filled skies have had a negative effect on honey bee foraging behaviour. Although the extent of the negative impact on overall honey production in Manitoba is not fully known, concerns that the honey crop has been severely impacted dictates that we need to accurately document this impact. The Manitoba Beekeepers' Association (MBA) has therefore asked the province to conduct a survey of registered, commercial beekeepers on the impacts of the extreme hot, dry and smoky conditions have had on honey production in Manitoba, which will be pooled at the municipal and/or regional level. This survey below is meant to gauge how much honey was generally produced during July of this year. A follow up survey in September will attempt to determine how much honey was produced in August.

#### **GROUPING INFORMATION USED FOR POOLING OF DATA**

Home Municipality: \_\_\_\_\_

Municipalities where colonies are located (if different than home municipality):

\_\_\_\_\_

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#### **ESTIMATED HONEY PRODUCTION DURING THE MONTH OF JULY 2021**

All information collected in this survey is protected under the *Freedom of Information Public Protection Act* (FIPPA). At no time shall any personal information be made public. Prior to publication, all data will be summarized according to the municipality or Provincial Agricultural region.

1. How many colonies did you manage during July 2021, please include all sizes of colonies (ex. nucs, singles, doubles, etc)? \_\_\_\_\_
2. Estimated average yield per honey producing colony from July 1 to July 31, 2021: \_\_\_\_\_ lbs or \_\_\_\_\_ kgs
3. Estimated number of "non-producing" colonies: \_\_\_\_\_  
(ex: late summer nucs, late swarms)
4. Estimated average yield per non-producing colony from July 1 to July 31, 2021): \_\_\_\_\_ lbs. or \_\_\_\_\_ kgs.
5. What were the dominant floral sources for the honey you produced in July:

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Please return your completed survey to the Provincial Apiarist, Rhéal Lafrenière (Email: [Rheal.Lafreniere@gov.mb.ca](mailto:Rheal.Lafreniere@gov.mb.ca); Text: 204-791-0124; or Fax: 204-945-4327).