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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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Technical specification for performance testing of honey bees

蜜蜂生产性能测定技术规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the Ministry of Agriculture and Rural Affairs of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee on Animal Husbandry Standardization (SAC/TC274).

This standard was drafted by: National Animal Husbandry Station, Bee Research Institute of Chinese Academy of Agricultural Sciences, and Jilin Beekeeping Science Research Institute.

The main drafters of this standard.

Technical specification for measuring honey bee production performance

1 Scope

This document specifies the requirements for the measurement indicators, measurement quantity, feeding management, information collection and file management of bee production performance, and describes Determination method.

This document applies to the production, reproductive performance and stress resistance of

honey bees (*Apis mellifera*) and (*Apis cerana*) Determination of performance.

2 Normative references

GB/T 20573

GB/T 34781

GB/T 35868

GB/T 41227

GB/T 43559

NY/T 639

3 Terms and definitions

The terms and definitions defined in GB/T 20573 and the following apply to this document.

3.1 Honey yield

The total amount of commercial honey that a bee colony can produce in one year.

3.2 Royal jelly yield

The total amount of royal jelly that a bee colony can produce in a year.

3.3 Powder production bee pollen yield

The total amount of bee pollen a bee colony can produce in a year.

3.4 Propolis yield

The total amount of propolis that a bee colony can produce in one year.

3.5 beeswax yield

The total amount of beeswax a bee colony can produce in a year.