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**NATIONAL STANDARD OF THE
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**Harvesting technical requirements for machine-harvested
cotton**

机采棉采收技术要求

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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 is proposed and coordinated by the China Federation of Supply and Marketing Cooperatives.

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Technical requirements for machine-picked cotton harvesting

1 Scope

This document defines the terms related to the machine-picked cotton harvesting technology, and specifies the requirements for the harvesting conditions, harvesting operation requirements, stacking and Contents on transportation, harvesting information management requirements, etc.

This document is applicable to the harvesting of fine cotton by spindle drum cotton harvester. Other types of cotton varieties and harvesting machinery can refer to implement.

2 Normative references

GB 13735

GB/T 20271-2006

GB/T 21397

NY/T 1133

NY/T 2673

NY/T 3335

3 Terms and definitions

The terms and definitions defined in GB/T 21397 and NY/T 2673 and the following apply to this document.

3.1 machine-harvested cotton

Cotton grown and harvested mechanically.

3.2

The difference between the wet mass and the dry mass of seed cotton is expressed as a percentage of the dry mass.

3.3

The percentage of seed cotton contaminated by oil, stalk juice, leaf juice and weed juice caused by mechanical cotton picking as a percentage of the mass of harvested seed

cotton.

3.4 Proportion

During harvesting, the number of cotton bales with regular shape and no obvious cotton leakage from the coating is counted among the total number of cotton bales sampled.

3.5

The mass of seed cotton bale per unit volume.