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**NATIONAL STANDARD OF THE  
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**Technical requirements for cotton-based alternate  
intercropping**

棉花间作轮作技术要求

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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 Ministry of Agriculture and Rural Affairs of the People's Republic of China.

This document was drafted by: Cotton Research Institute of Chinese Academy of Agricultural Sciences, Anhui Zhongmian Seed Industry Changjiang Co., Ltd., National Agricultural Technology Promotion Service Center, Shandong Academy of Agricultural Sciences, Xinjiang Tarim River Seed Co., Ltd., Xinjiang Agricultural University, Xinjiang Uygur Autonomous Region Plant Conservation Station, Western Agricultural Research Center of the Chinese Academy of Agricultural Sciences, Sanya National South China Breeding Research Institute of the Chinese Academy of Agricultural Sciences, Anhui Agricultural Sciences Institute of Cotton Research.

The main drafters of this document are: Wang Yanqin, Zhou Yang, Lu Xuke, Dong Hezhong, Ma Xiongfeng, Li Junhua, Tang Qiuxiang, Huang Longyu, Wang Huiqing, Ma Lei, Kuang Meng, Liu Bolin, Tang Shurong, Jin Yunqian, Wang Zhanbiao, Zheng Shufeng, Cai Zhongmin, Zhou Guanyin, Wei Jingyan, Meng Juntao, Yu Hongbin, Xu Shuangjiao, Fang Dan, Li Zhanshuai, Zhou Dayun, Wang Shuai, Wu Yuzhen, Huang Yiwen, Sun Yuelin, Tian Xinquan, Fu Shouyang, Wei Xi.

Technical requirements for intercropping and rotation of cotton

## 1 Scope

This document stipulates the basic conditions, pre-sowing preparations and planting techniques for cotton intercropping and rotation.

This document applies to intercropping and rotation production of cotton with peanuts, soybeans, watermelons and peppers, with cotton as the main crop.

## 2 Normative references

GB 4407.1

GB 4407.2

GB 5084

GB/T 8321

GB/T 15799

GB/T 15800

GB/T 15802

NY/T 2393

NY/T 2394

NY/T 3084

## 3 Terms and definitions

The following terms and definitions apply to this document.

### 3.1 cotton-based intercropping

A planting pattern in which cotton is planted alternately with other crops of the same period or season in rows or strips.

### 3.2 Cotton strip intercropping

Cotton is planted alternately with other crops of the same period or season (such as peanuts, soybeans, watermelons, peppers, etc.) with equal width.

A planting pattern in which plants are planted in alternating positions.

### 4.1 Thermal conditions

The temperature of cotton and intercropping crops during the entire growth period should be  $\geq 15^{\circ}\text{C}$ , and the accumulated temperature should not be lower than  $3000^{\circ}\text{C}$ .