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

GB/T 21986-2008

**Assessment of agroclimate impact: classification method of
annual crop climate types**

农业气候影响评价：农作物气候年型划分方法

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Foreword

The standard proposed by the China Meteorological Administration. The standard by the China Meteorological Administration Policy and Regulation Department. This standard by the Hubei Provincial Meteorological Bureau Wuhan Regional Climate Center is responsible for drafting, the Agriculture Department of Hubei Province, Hubei Province Meteorological Bureau to participate Drafted. The main drafters of this standard. WU Yi City, Chang Yuan industry, Renyao Wu, Zhang Zhen, Feng Ming, Li Guohua. Agriculture Climate Impact Assessment. Climate division method of crop type

1 Scope

GB/T 21986-2008 is the Chinese national standard on assessment of agroclimate impact: classification method of annual crop climate types, in the field of natural and applied sciences. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 3 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2008. Classification: ICS 07.060, CCS A47. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the type of crops to climate division method. This standard applies to the field of agro-climatic impact evaluation of operational, research and teaching.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to

the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard. QX/T 50-2007 surface weather observing practices - Part 6. air temperature and humidity observations

3 Terms and definitions

QX/T 50-2007 established as well as the following terms and definitions apply to this standard.

3.1 In December the previous year to November of that year.

3.2 Or accumulated temperature, precipitation, sunshine agricultural year or the number of crop growth period.

3.3 Agricultural Meteorology element values \u200b\u200bdeviate from the average of the degree of sequence.

3.4 The percentage of total agricultural meteorological anomalies sequence elements mean in%.

3.5 Agricultural year, or different combinations of types of agricultural crop growth period meteorological elements.

3.6 The sum of a time period, the daily average temperature, in degrees Celsius (°C).

4 Agricultural abnormal meteorological elements calculation and grading methods

4.1 air temperature, accumulated temperature, calculated abnormality degree of sunshine

4.1.1 average value calculated according to the formula (1). $Y_p = 1$ state Sigma