

Table 3 The tested maize materials

No.	Variety	Breeding unit
1	Yunrui 88	Food Crop Research Institute, Yunnan Academy of Agricultural Sciences
2	Rongyu 168	Maize Research Institute of Sichuan Agricultural University; Sichuan Chuandan Seed Industry Co., Ltd
3	Kangnong 808	Chongqing DAAI Seed Industry Co., Ltd; Hubei Kangnong Seed Industry Co., Ltd
4	Jinyu 1	Guizhou Drought Grain Sorghum Research Institute
5	Jiadan 6	Yunnan Yunshang Agricultural Technology Co., Ltd
6	Gaokang 808	Yunnan Gaokang Agricultural Technology Co., Ltd
7	Meijiayu 1	Yunnan Meiyijia Seed Industry Co., Ltd
8	Luodan 299	Yunnan Datian Seed Industry Co., Ltd
9	Huiyu 0806	Crop Research Institute, Sichuan Academy of Agricultural Sciences
10	Qiangxin 66	Yunnan Zhonghe Seed Industry Co., Ltd.; Xishuangbanna Qiangxin Agricultural Service Co., Ltd
11	Haixuan 1	Luliang Seed Company
12	Chudan 5	Yunnan Chuxiong Agricultural Science Research Institute
13	Tongyu 3	Guizhou Tongren Agricultural Science Research Institute
14	Meiyu(nuo) 1	Hainan Lvchuan Seed Industry Co., Ltd
15	Huayu 1	Hanzhong Huasheng Seed Technology Co., Ltd