Evaluation of advanced sorghum (Sorghum bicolor L. Moench) hybrid genotypes for grain yield in moisture stressed areas of Ethiopia

Published On: June 02, 2021 | Pages: 212 - 219

Author(s): Temesgen Teressa*, Tamirat Bejiga, Zigale Semahegn, Amare Seyoum, Hailegebril Kinfe, Amare Nega, Ligaba Ayele, Daniel Nadew, Mohammed Salah, Sewmehon Siraw, Mesfin Bekele, Solomon Mitiku and Tadesse Ayalew

Sixty two advanced hybrid sorghum varieties were evaluated in three environments, Kobo (KB), Sheraro (SH) and Mieso (MS) during 2019 of the main season. The objective of this study was to evaluate sorghum hybrids for production in drought stressed areas of Ethiopia. The experiment was piloted using a randomized complete block design with two replications. The result o...

Challenges faced by crop farmers: A survey of subsistent farmers in Kwara State, Nigeria

Published On: May 31, 2021 | Pages: 207 - 211

Author(s): Ibrahim Ibrahim Al-Mustapha* and Afeez Adekunle Ashiru

Subsistence crop farming accounts for 70% of the total food production in Nigeria. However, it is faced with a plethora of challenges. Hence, this study assessed the challenges faced by rural subsistence farmers in Kwara state under four thematic areas: 1. access to Agricultural loans and credit facilities, 2. availability of agricultural inputs, 3. access to a...
Mold detection and environmentally friendly prevention technology for animal specimens

Published On: May 21, 2021 | Pages: 199 - 206

Author(s): Zhang Rui*, Sunmei-Rong, Zeng Yayun, Chen Wei-Ling, Shang Zhuang Zhuang, Liu Yu, Wangkang, Cao Xiao-Min, Huang Xin-Yun, TANGJun-Yu, and LIANGQI-Zhao

Animal specimens are easily invaded and corroded by molds, which seriously affects the beautiful shape and integrity of biological specimens. It's led to a huge economic loss. And the traditional methods & agentia of molds controlled are always poisonous and polluted agentia. In this paper, review the detecting methods of animal specimens infected molds, exploring met ...