

Edible fungus industry stimulates rural revitalization in china: Report says

07 January 2022 | News

A news report from China Daily on Guiyang.



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The success of the agricultural sector sees output and profits of Guizhou province rise substantially.

As a key edible fungus demonstration zone in Guizhou province, Baiyun district in Guiyang city is integrating the industry with modern technologies and boosting the high-quality development of the entire industrial chain through a series of initiatives, said local officials.

Edible fungus is one of Guizhou's 12 major characteristic agricultural industries. In the past four years, the province's edible fungus output has increased by 51.4 percent per year and its value has increased by 60.7 percent per year.

The edible fungus in Baiyun is equipped with a full chain tracking management model from the production, cultivation, processing and certification to testing phases.

Liao Yiren, manager of Intelligent Fungus Cloud, an online platform for the entire industry chain of edible fungi, said based on cutting-edge technologies such as big data, the internet of things and artificial intelligence, the platform focuses on areas of production, planting, processing, supply and marketing, certification and testing.

To date, the platform has established 31 data collection points, with 15 edible fungus companies, cooperatives, bases, and large households.

Guizhou Jukong Technology is one of the enterprises on the platform. It has established the first intelligent base for rare edible fungi in Baiyun, which not only improves the standardization and automation of edible fungi production, but also the utilization rate of agricultural resources as well as easing the shortage of land resources.