



2019年第23期总190期

## 粮食和食物安全专题

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2019年6月10日

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## ▶ 前沿资讯

### 1 . World Environment Day: The need for strong institutions and policies to restore and protect planetary health (世界环境日：需要有力的机构和政策来重组和保护星球健康)

简介：As people and organizations around the globe mark World Environment Day (June 5), all signs point to an unprecedented and rapid decline in planetary health. A preview of a global report on biodiversity, the most comprehensive to ever be completed, somberly notes that 1 million animal and plant species are on the brink of extinction, many within mere decades. Since 1980, greenhouse gas emissions have doubled and human-induced warming reached approximately 1 degree Celsius above pre-industrial levels, and is growing at around 0.2 degree Celsius per decade. The impacts of climate change on this scale are only starting to be fully understood.

来源：IFPRI

发布日期：2019-06-04

全文链接：

<https://www.ifpri.org/blog/world-environment-day-need-strong-institutions-and-policies-restore-and-protect-planetary>

### 2 .To transform the global food system and feed the world sustainably, start at the local level (全球食物系统转型，实现供给可持续性农业，始于本地)

简介：In a recent meeting with a developing country policy maker, I was asked which among a flurry of recently-published global reports on achieving food and nutrition security would be best for her county to adopt as a road map for reform. Who, she asked, will be translating the global paradigms outlined in these reports—focused on sustainably feeding a global population by 2050—into policies and programs specific to her country context?

来源：IFPRI

发布日期：2019-05-28

全文链接：

<http://www.ifpri.org/blog/transform-global-food-system-and-feed-world-sustainably-start-local-level>

### 3 . FAO's goal: Healthy food for all, based on sustainable agricultural development (粮农组织目标：基于可持续农业发展，为所有人提供健康食物)

简介：Focusing only on producing more food is not enough, it is also crucial to produce food, that is healthy and nutritious in a way that preserves the environment, FAO Director-General José Graziano da Silva said today at the Caritas Internationalis' General Assembly in Rome. "Nourishing people must go hand in hand with nurturing the planet," he stressed. In his address, the FAO chief lauded "the fundamental role of the Holy See in

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promoting inclusiveness and sustainable development".

来源: FAO

发布日期:2019-05-24

全文链接:

<http://www.fao.org/news/story/en/item/1195529/icode/>

#### **4 . Stronger policy support needed to reap the benefits of growing trees near crops (需要强有力的政策支持从临近作物的树木中获益)**

简介: "Agroforestry isn't a 'no man's land' between forestry and agriculture and should receive specific policy support," FAO Deputy Director-General, Climate and Natural Resources, Maria Helena Semedo said today. "Agroforestry can help diversify and sustain (food) production and provide vital social, economic and environmental benefits for land users at all scales," she said in opening remarks at the 4th World Agroforestry Congress in Montpellier, France.

来源: FAO

发布日期:2019-05-20

全文链接:

<http://www.fao.org/news/story/en/item/1194764/icode/>

#### **5 . Predicting Recoverable Sugar in Brazilian Cane (预测巴西人手中可恢复的糖)**

简介: Brazil's main sugar harvest season began on April 1 with the world awash in sugar and world sugar prices depressed. How much sugar Brazil produces this year will be the key determinant of world excess supply and price. Weather conditions in the country's main-producing center-south region will be a key driver of the sugar crop's size. Precipitation and temperature during the harvest season affect the sugar yield from crushing cane, and Gro's data, particularly normalized difference vegetation index (NDVI), proves to be a strong predictor of sugar concentrations. Gro has created a model to project recoverable sugar levels during the Sao Paulo state crushing season.

来源: GRO

发布日期:2019-05-16

全文链接:

<https://gro-intelligence.com/blog/predicting-recoverable-sugar-in-brazilian-cane>