



2019年第4期总171期

粮食和食品安全专题

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1. 全球展望2019

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▶ 前沿资讯

1 . High-protein rice brings value, nutrition (高蛋白大米提高价值和营养)

简介: More than 750 million people don't get enough nutrients from their food. More than two-thirds of those people live in places that consume a lot of rice. Can rice bred for extra protein be the answer? "There are hundreds of millions of people around the world who depend on rice and eat it three times a day, but their access to protein is very limited by availability and cost," explains Herry Utomo, a professor at Louisiana State University. "High-protein rice can be used to help solve the worldwide problem across social, cultural, and economic issues."

来源: ScienceDaily

发布日期:2019-01-23

全文链接:

<https://www.sciencedaily.com/releases/2019/01/190123105809.htm>

2 . Rising temperatures may safeguard crop nutrition as climate changes (随着气候变化, 温度上升可能会保护谷物营养)

简介: Recent research has shown that rising carbon dioxide levels will likely boost yields, but at the cost of nutrition. A new study suggests that this is an incomplete picture of the complex environmental interactions that will affect crops in the future -- and rising temperatures may actually benefit nutrition but at the expense of lower yields.

来源: Science Daily

发布日期:2019-01-22

全文链接:

<https://www.sciencedaily.com/releases/2019/01/190122084350.htm>

3 . Cost to Produce an Acre of US Soybeans Jumps a Whopping 273 Percent Since 1975 (自1975年以来, 美国大豆生产成本上涨273%)

简介: The cost of producing an acre of soybeans has risen 273 percent since 1975, and currently costs the average US farmer \$443 per acre, according to data from the USDA's Economic Research Service. Seed and fertilizer expenses have been two of the biggest contributors to the increase in costs, rising 598 percent (to \$58.10 an acre) and 343 percent (to \$25.10), respectively. As new technologies have been developed, farmers have devoted a larger share of their crop budgets to fighting off disease and insects, including genetically engineered seeds to help with pest management. Studies have shown that hybrid and genetically modified seeds can significantly increase yields because of these traits. Chemical expenses, including pesticides, have risen 163 percent, to \$26.80 an acre on average, since 1975.

来源: GRO

发布日期:2019-01-15

更多资讯 尽在农业专业知识服务系统:<http://agri.ckcest.cn/>

全文链接:

https://gro-intelligence.com/blog/rising-soybean-production-costs?utm_campaign=January%202019%20newsletters&utm_source=hs_email&utm_medium=email&utm_content=69117422&hsenc=p2ANqtz--gyE-z0adBdz9LMjz00snV38ytroaRoPlKgCY_EOy_jMNiPmVS3JGwc6KIgvZBzlFuJydaEynKmVA-NgiaAxQYKRg4SsQ&hsmi=69117422

4 . As Trump Heads to Farmers Convention Today, He Faces Host of Concerns About Shutdown (特朗普因农民问题加剧对政府停摆的担忧)

简介: As President Donald Trump prepares to address the American Farm Bureau Federation's annual convention later today, US farmers and ranchers are hoping he is able to allay their concerns resulting from the partial shutdown of the US government. US farmers are contending with significant gaps in information and services, including payouts by the US government, since the shutdown began on Dec. 22. That has created greater uncertainty and risk for US farmers at a time many of them are making planting decisions for the coming season. It also has come at a time when US farmers are in the worst financial position they have been in decades. Net income for US soybean farmers, after a recent peak of \$224.18 per acre in 2011, has dropped sharply and was just \$31.40 per acre in 2017 (see chart below). Earnings in 2018 are also expected to be weak as the US/China trade war depressed both physical and futures prices for soybeans. Analysts expect continued pressure on farmers in 2019 because of low commodity prices and the ongoing trade war.

来源: GRO

发布日期:2019-01-14

全文链接:

https://gro-intelligence.com/blog/trump-heads-to-farmers-convention-today?utm_campaign=January%202019%20newsletters&utm_source=hs_email&utm_medium=email&utm_content=69117422&hsenc=p2ANqtz--gyE-z0adBdz9LMjz00snV38ytroaRoPlKgCY_EOy_jMNiPmVS3JGwc6KIgvZBzlFuJydaEynKmVA-NgiaAxQYKRg4SsQ&hsmi=69117422

➤ 行业报告

1 . Global Outlook 2019 (全球展望2019)

简介: The political situation was already complicated, what with western sanctions on Russia and Russia's riposte in the form of embargos on a wide variety of agricultural products from both Europe and the US. This year saw the outbreak of a full trade war between the US and Europe, the US and Russia, the US and China and President Trump, instigator of most of the hostilities, also tore up the agreement that would lift sanctions on Iran. It is not for IEG Vu to analyse the rights and wrongs of the demands and posturing of any of the parties involved: the situation exists and the industry has to live with it.

来源: IEG Vu

发布日期:2019-01

全文链接:

http://agri.ckcest.cn/file1/M00/06/5D/Csgk0FxJJrCAfHRkAGZ_PVXPq88388.pdf

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