



AgEcon SEARCH (/?)
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

In=en)

DOES FEAR (VIX INDEX) INCITE VOLATILITY IN FOOD PRICES?

 Çınar, Gökhan (/search?f1=author&as=1&sf=title&so=a&rm=&m1=e&p1=%C3%87%C4%B1nar%2C%20G%C3%B6khan%20%20&In=en); Uz...

 2017



Download



Formats



Add to Basket (/yourbaskets/add?

(<https://ageconsearch.umn.edu/record/266472/files/DOES%20FEAR%20%28VIX%20INDEX%29%20INCITE%20VOLATILITY%20IN%20FOOD%20PRICES.pdf>)

Files



Abstract



Globally, the volatility trend in food prices has continued to increase. Different data give the impression that this volatility may be caused by the international finance markets' propagation effect. For this reason, the study focused on the VIX (fear) index that is used to measure the movement in Standard & Poor's 500 index. The main objective of the study is to analyze the degree of volatility between the VIX index and the wheat market. The research is comprised of monthly data obtained from year 2000 to 2015. The study employs the BEKK GARCH method. The findings show that the variance shocks in the fear index damage food prices. The results may be useful to policy makers in researching the causes of changes in the prices of food commodity and taking necessary measures.

Details



Title DOES FEAR (VIX INDEX) INCITE VOLATILITY IN FOOD PRICES?

Keywords food prices (<https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=food%20prices&In=en>); fear (VIX) index (<https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=fear%20%28VIX%29%20index&In=en>); BEKK GARCH model (<https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=BEKK%20GARCH%20model&In=en>)

Author(s) Çınar, Gökhan (/search?f1=author&as=1&sf=title&so=a&rm=&m1=e&p1=%C3%87%C4%B1nar%2C%20G%C3%B6khan%20%20&In=en)
Uzmay, Ayse (/search?f1=author&as=1&sf=title&so=a&rm=&m1=e&p1=Uzmay%2C%20Ayse%20&In=en)

Subject(s) Agricultural and Food Policy (<https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Agricultural%20and%20Food%20Policy&In=en>)
Agricultural Finance (<https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Agricultural%20Finance&In=en>)
Crop Production/Industries (<https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Crop%20Production/Industries&In=en>)
Demand and Price Analysis (<https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Demand%20and%20Price%20Analysis&In=en>)
Financial Economics (<https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Financial%20Economics&In=en>)

Issue Date Apr 15 2017

Publication Type Journal Article

DOI and Other Identifiers 10.22004/ag.econ.266472 (<http://dx.doi.org/10.22004/ag.econ.266472>)

Record Identifier <https://ageconsearch.umn.edu/record/266472>

ISSN 2147-8988

Language English

Published in International Journal of Food and Agricultural Economics (IJFAEC)

Volume 05

Issue 2

Page Range 69 - 78

JEL Codes
Q14
Q18
E3

Record Appears in International Journal of Food and Agricultural Economics (IJFAEC) (/collection/1128?ln=en)

PDF



Statistics



Downloads ▾

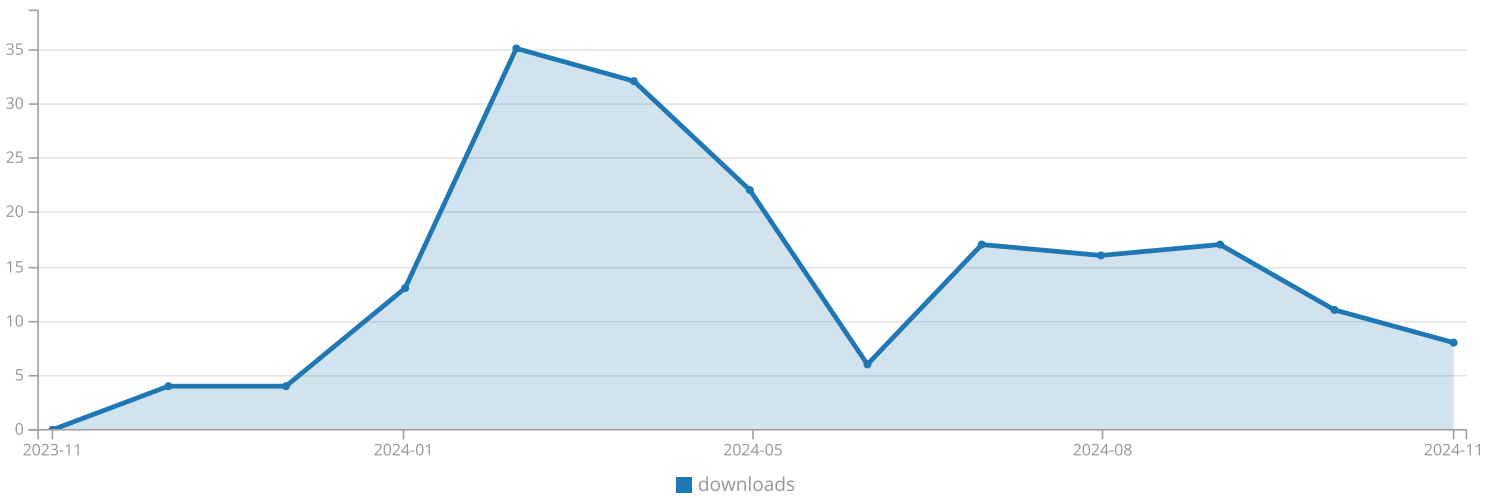
from 2023-11-29

to 2024-11-29

By Months ▾

Update

Export



[Download Full History \(/tindstats/bibdoc_downloads_dl?recid=266472&download=csv\)](/tindstats/bibdoc_downloads_dl?recid=266472&download=csv)