

## Opposing Powers Complicit to Hide Crop Losses from Both Societies



This has been the distracting story of the week, “Markets tumble after Beijing suspends US Agri-imports.” This after Beijing ordered all of China's state-run agricultural firms to suspend purchases of anything that is American farm good related. This poses an interesting question, where is China going to get food from? China has just lost 35% of its corn crop due to an Army Worm outbreak. On top of that, swine flu destroyed their pigs and pork industry, agriculture in general is down due to the Grand Solar Minimum with losses in Heilongjiang and the northern part of China. So, they rely on the United States for their major food imports, although in 2019 they have not stockpiled that much, as evidenced by state media reports saying that they are just at the cusp of carryover stocks to get through this year.

 ZeroHedge


Mon, 08/05/2019

### Markets Tumble After Beijing Suspends US Agri Imports

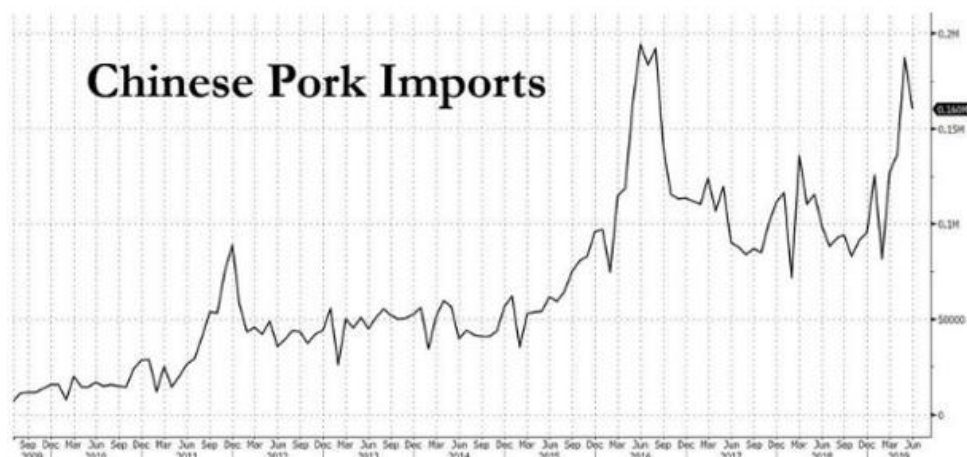
**Update 1** - China is firing all the big guns tonight, because just an hour after Beijing effectively devalued the yuan, when it launched the latest currency war with the US, Bloomberg reported that the Chinese government has asked its state-owned enterprises "to suspend imports of U.S. agricultural products after President Donald Trump ratcheted up trade tensions with the Asian nation last week."

[China's state-run agricultural firms have now stopped buying American farm goods](#), and are waiting to see how trade talks progress.

Other interesting news coming from China again, “Chinese duck farmers become overnight millionaires as half of China’s pigs die” but in reality, it is closer to 70%. So, China has stepped up pork imports this last month because they cannot raise enough pigs to supply the country’s needs, and as a result, pork prices have increased 62% over last year.


 ZeroHedge Mon, 07/29/2019

## Chinese Duck Farmers Become Overnight Millionaires As Half Of China's Pigs Die



Last Tuesday China's customs data showed that pork imports in June surged from the previous year, as the world's top consumer of the meat stocked up on supplies after African swine fever swept across the country's pig herds. **China brought in 160,467 tonnes of pork in June, up 62.8% from the same month last year,** according to data from the General Administration of Customs. This was down 14% from 187,459 tonnes imported in May.

Now duck farmers are quacking all the way to the bank for 2019, if you will. The total herd losses exceed 50% in China, so demands for ducks are expected to soar.


 ZeroHedge Mon, 07/29/2019

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Meanwhile, soaring pork prices have already fueled a surge in poultry meat demand. Chicken breast is about 20% more expensive than a year ago, **while duck breast has nearly tripled in price to 14,600 yuan (US\$2,125) a tonne,** according to Shenghe. While this is still only about half the cost of pork, but such prices are unheard of in China, where breast is typically the cheapest part of the bird.

Duck prices are nearly tripling, so I guess this is a good time to be a duck farmer in China.

 ZeroHedge Mon, 07/29/2019

## Chinese Duck Farmers Become Overnight Millionaires As Half Of China's Pigs Die

Rabobank pointed out that Chinese data showed that sow, or mother pig, inventory had dropped 26.7% and the number of hogs had fallen 25.8% at the end of June compared with a year ago. But it believes that the herd losses in specific regions are much worse, down by 40 to 60 per cent since last August. **For 2019, the bank expects the total herd loss to exceed 50 per cent.**



**Expect demand for ducks to soar,** for the simple reason that the deadly pig disease has already reduced China's hog herd by more than a quarter, according to official data, however **as many as half of the country's breeding sows are thought to have died or been slaughtered to cope with disease outbreaks.**

In addition to this, I have also seen reports regarding pig farmers bankrupted by the swine flu, who cannot bring pigs back into that same area for 3 years, now central the government offered them capital and start-up loans if they install fish farms. So, in my opinion, China is going for smaller animal proteins now, like fish, ducks and chickens, and they have given up on pigs or anything bigger. I think they are looking for more bang for the buck and a faster animal to raise for protein resource.



*A farmer surrounded by ducklings at a duck farm on the outskirts of Jiaxing in Zhejiang province on April 5, 2011. Photo: Reuters*

A quest for possible protein sources is now underway, and China is looking for insects as animal feed. They are enabling faster growth for insects, and as of 2018, an estimated US\$ 267.9 million was spent for the animal feed market. Then in 2019, they are considering insect meal for birds and eggs.

They are definitely trying to push insect proteins rather than importing plant protein sources. Thus, when you see insect farms in China being funded by the state, that is the transition point for the Grand Solar Minimum. You should start asking yourself, what transition point for crop substitution can be considered?

### The quest for new proteins: insects for animal feed



#### Fast growth for insects for feed market

It is estimated that edible insects for animal feed market will reach US\$ 267.9 million by the end of 2018 in...

12 Jul



#### Insect meal: Good for bird and eggs

The animal feed sector is increasingly using alternative protein sources. In poultry, the use of insect meal to...

10 Jul

Ynsect was awarded € 20 million grant from the European Commission, and an additional € 3.7 billion to build the insect production facilities. € 3.5 million for insect project as well, was given in the Netherlands to take insect management courses.



#### New facility of Ynsect will be true insect hub

Insect producer Ynsect has been awarded a € 20 million grant from the European Commission and a € 3.7 billion...

19 Jun



#### Wageningen Uni to manage a € 3.5m insect project

Professor Marcel Dicke of Wageningen University & Research (WUR) in the Netherlands will take on the management...

17 Jun

*Aquafeed* is following the examples of the Chinese farmers replacing pork production with fish farms. This seems to be the game as we move forward. Everybody kind of understands that cows and pigs are taking too much space and food, and since we are now in a limited grain yield world, this is going to be the transition point.



### Aquafeed and pharmaceutical market value to exceed...

The global market for aquaculture feed and pharmaceuticals could be valued at US\$1,068.9 million by 2025,...

10:00

Especially when you see this report from *agriCENSUS* of the decline in wheat and corn exports as well as the wilting of French corn due to the droughts.

**agriCENSUS** 

1 Aug 2019

USDA cuts EU28 wheat exports estimate after heatwave

26 Jul 2019

France's wheat primed for export as protein hits 11.5%: Soufflet

26 Jul 2019

French corn crop wilts in the heat: Franceagrimer

26 Jul 2019

EU warns of 'rapidly declining' fodder conditions as drought persists

These are the report on the exact numbers: corn crop got crushed from 75% down to 67% due to wilting and dehydration. This is going to cause the entire country's corn production to be cut 2 million metric tons. This same thing also happened in Bulgaria and Romania, and their production is going to be cut 30%. Take note, these are the top 2 corn producing regions in the EU, and do not forget that the US and China are down to record low levels as well.



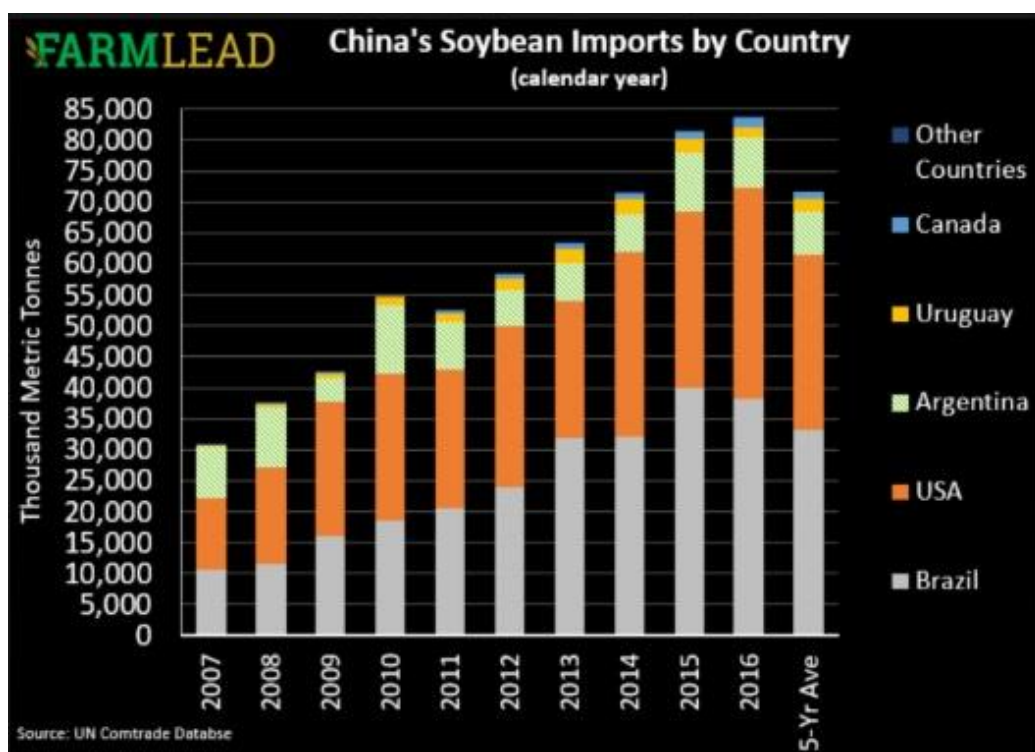
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## Harvest action heats up in Europe ... | Grain Brokers Australia

Posted by GBA Administrator | July 30, 2019 | Weekly Commentary | No Comments

The condition of the French corn crop had fallen to a rating of 67 per cent good to excellent before the record heat struck last week. This compares to 75 per cent a week earlier. The corn crop is at a critical growth stage and yields will fall dramatically if beneficial rains don't arrive very soon. The latest heatwave will no doubt take a further toll monitored closely in coming weeks. The trade is now estimating the country's corn production at around 11MMT, versus 13MMT last year. Some rain over the weekend bought relief in some areas to pollinating corn crops.

Again, where will China get import for all their food from? They are trying to pretend that this is some kind of trade war with America, but the reality is America has the most food to sell. This news is absurd, and this is nothing more than a distraction.



Moreover, Russia is going to slash their 6.2 million ton wheat exports and chose to keep the supplies internally. So, what do the Russians know about the Grand Solar Minimum?



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The Russian wheat crop was trimmed by 5 per cent from 79.5MMT to 75.7MMT. This is still higher than SovEcon's latest forecast, which was pared by another 2.9MMT last week to 73.7MMT. The Russian agency also **slashed its wheat export forecast for the 2019/20 marketing year by 6.2MMT to 31.4MMT**. This is well below the 2018/19 export volume of 36MMT.

The IGC also **cut the Canadian wheat crop by 5 per cent, from 33.6MMT to 32MMT**. The crops in many regions showed stress after a dry spell through June and early July. Rainfall in late July has improved the soil moisture situation but conditions are reported to be quite variable from region to region.

Do you still remember Dr. Abdussamatov?

## THE SUN DEFINES THE CLIMATE

*Habibullo Abdussamatov, Dr. Sc.*

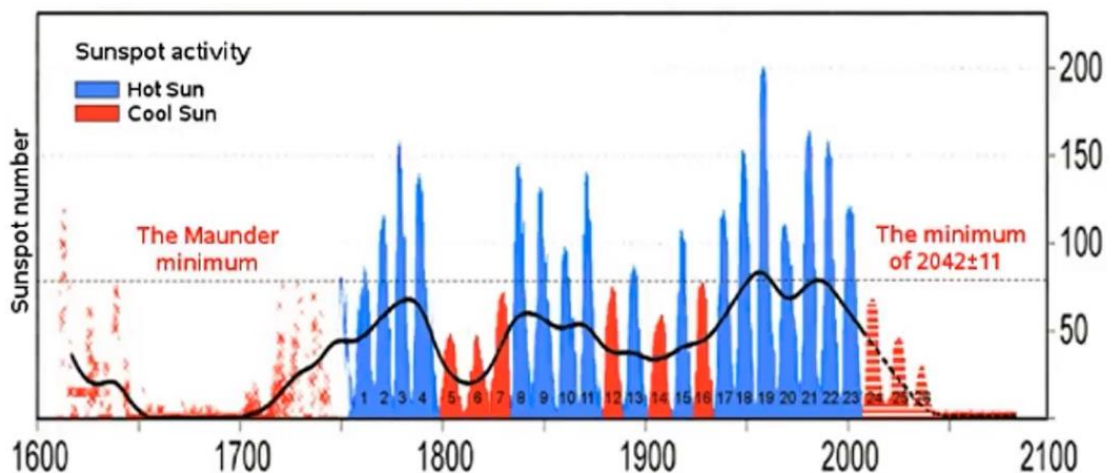
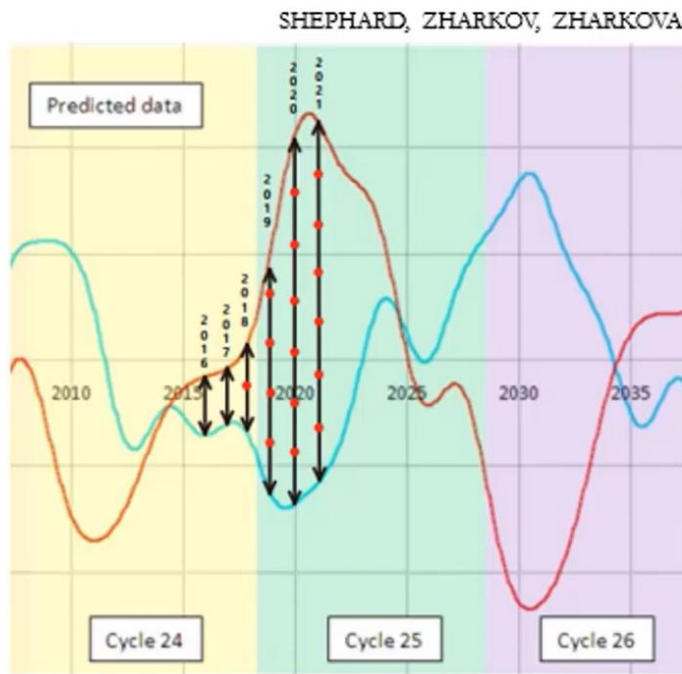


Fig. 3. Variation in the TSI drawing on the data reconstruction of Lean, J.L. (2000) and Wang Y. - M., Lean J.L., Sheeley N.R. (2005) up to 1978, sunspot activity of the Sun from 1611, and changes forecast by us after 2008 (dotted lines).

What about Valentina Zharkova? They could give you a glimpse as to what is about to happen with a timeline to global food insecurity.

The shift of our global weather patterns are set to amplify 2x from July-Dec 2017, and from 2018-2019 a 4x shift, with another jump up as the spread widens to 6x in 2019. (I explain this in detail on pages 38-41)



David DuByne ADAPT 2030 Channel YouTube | Mini Ice Age Conversations Podcast on Soundcloud / Stitcher Radio / iTunes

Pulkovo Observatory has data regarding this too. So, it seems that Russians are well informed of the intensifying Grand Solar Minimum.

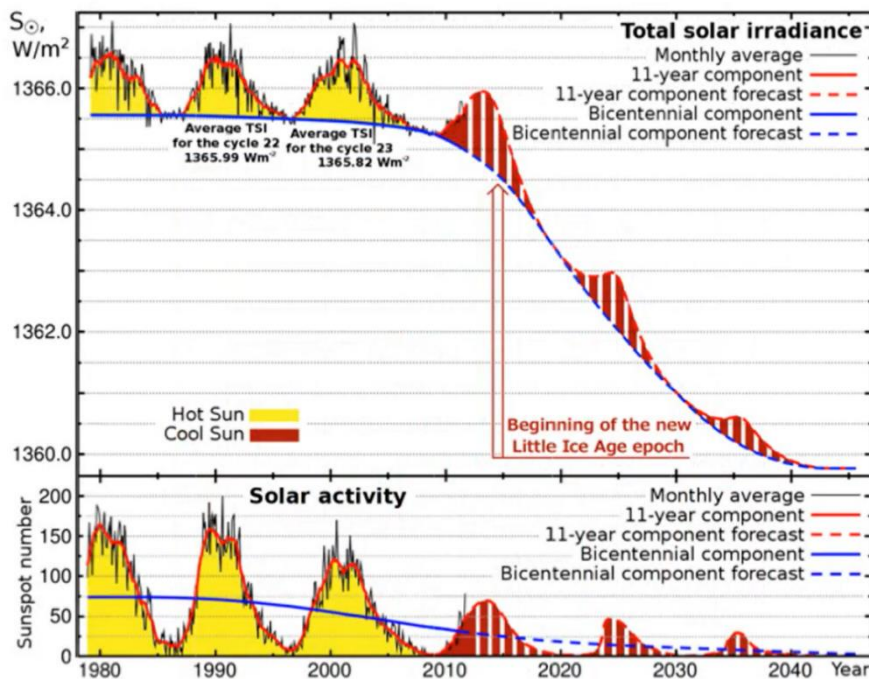


Figure 3. Variations of both the TSI and solar activity in 1978-2011 and a forecast of their variations in cycles 24-26 (up to the year 2045)



Meanwhile, along with the bad conditions across North America, Canadian wheat crops were slashed by 5%.



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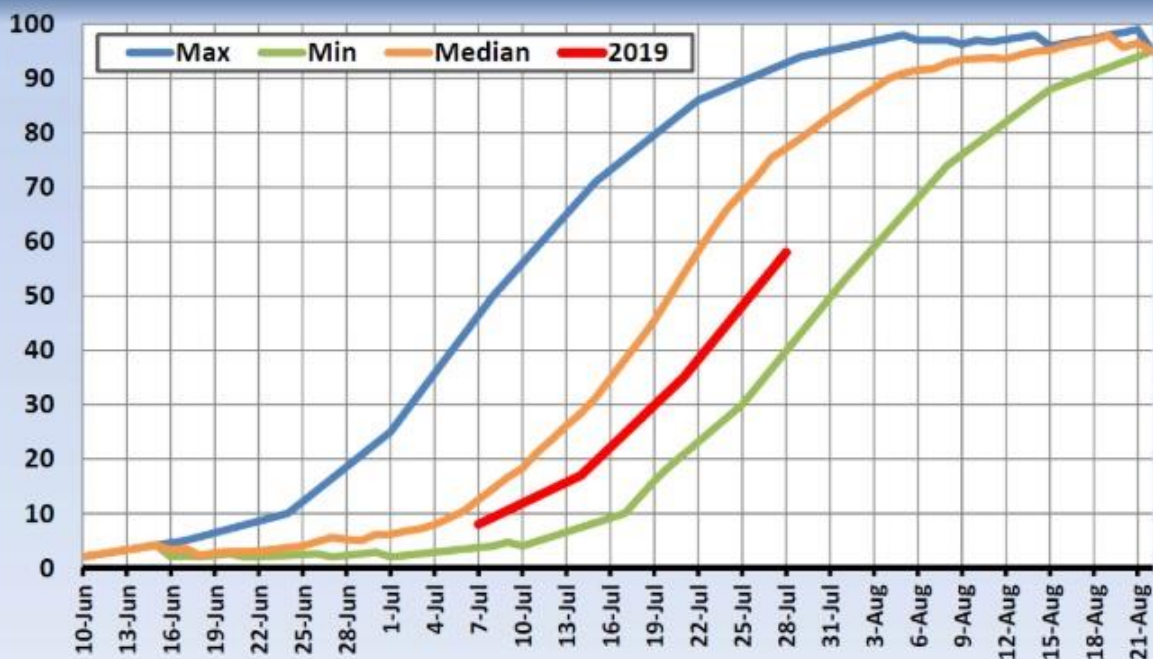
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Back to American corn silking progress, can you see what that red line represents? Red might mean happy and prosperous for the Chinese culture, but that red line at the middle of this chart is bad for America. That line means lowest corn silking progress since 1938. Do you think there is a need for the USDA to update their forecasts and the bogus numbers they put out in their June report?

### Corn Silking Progress - All States

Percent of Crop



Sadly, the US corn conditions, represented by that red line, are somehow not making the media, whereas these other side stories about switching to insect proteins or smaller animals for protein source are being talked about.



Maybe we should attach some numbers on that line, because graphs are one thing, and numbers are another. So, 42% of the crop will not be mature by September 28. That is almost half of the American corn crop. China lost 35% of their corn crop as well, where do we get corn from?

You might reconsider ethanol production, or you can try to switch crops. Also, in the article, it says that if there is an early freeze in October, which by all accounts is possible due to the intensifying Grand Solar Minimum and the weather patterns that were seen 3<sup>rd</sup> year in a row, crop growth seems to be a big problem. So now, the USDA finally admits that their June report did not reflect the actual conditions in the field.

**agriCENSUS**  **OPINION: The US Corn Crop's Race to Finish**  
 2 Aug 2019 | Terry Roggensack, The Hightower Report

As of July 28, 58% of the US crop had reached the silking stage versus a 5-year average of 83%.

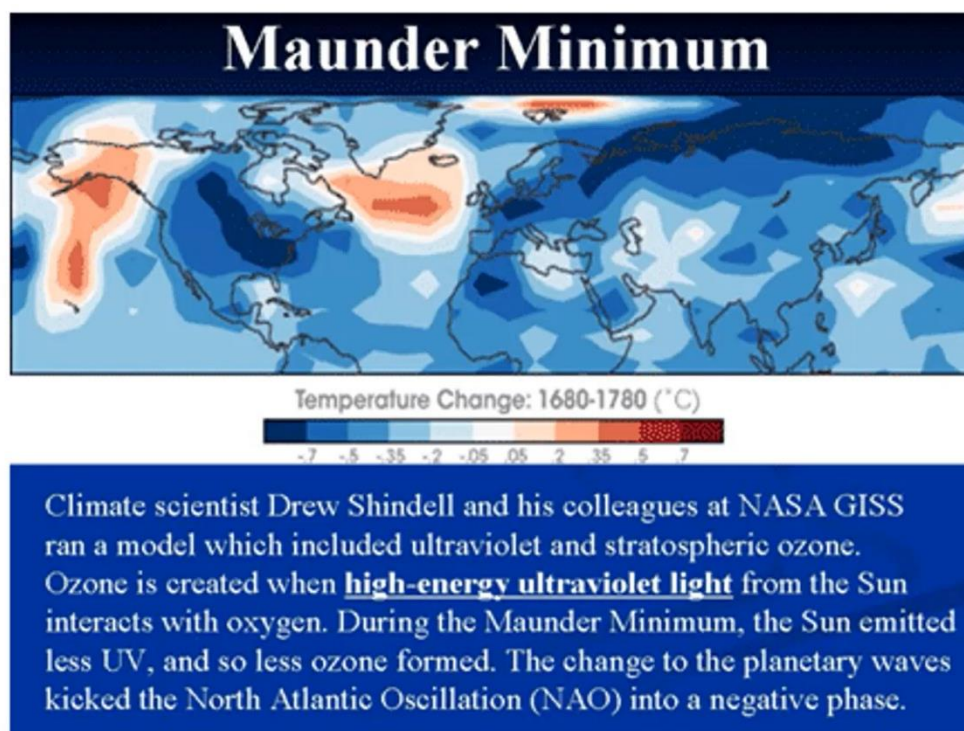
If we assume the crop will reach maturity 62 days after silking, that means that **42% of the crop will not mature by September 28th.**

This could cause some problems as we move into **October if there is an early freeze.**

**Outlook for August 12 USDA Reports**

The USDA will release an official "resurvey" of its planted acreage on August 12. They are taking this unusual step on concerns that the **June report did not reflect any reductions in planted acreage resulting from heavy rains and cool weather.**

Which means the USDA lied or put out a bogus report due to pressure from someone else to prevent spooking the markets, as well as the global public about the possibility of indefinite food price rises from this year forward. Can you still trust the USDA will put out an accurate report now?



This is among the reasons why I wrote the book *Climate Revolution* about the true state of our climate going into this Grand Solar Minimum. Please be vigilant and take a step to inform yourselves because the governments across the planet will not tell you the true state of things. They can only use the media to distract you, and it seems that these opposing powers are complicit to keep our societies in the dark.

*Climate Revolution* is a 'must read' for the understanding of our Sun driven climate as we progress deeper into the new Eddy Grand Solar Minimum. Weather extremes leading to Global food scarcity and high food prices are here now, and this book describes the expected changes, how to survive & thrive during future challenging times with practical preparations.

NEW ADAPT 2030 *Climate Revolution*

<https://payhip.com/b/3sVi/af5d15cc7ddd65e>

# Climate Revolution

## The Grand Solar Minimum



Understand - Prepare - Adapt – Thrive

How the Sun will Affect Society, Economy and Food Prices

*By David DuByne, Bill & Richard Porter*

Thanks for reading, I hope you got something out of the article. If you would like more content like this, I produce the tri-weekly Mini Ice Age Conversations podcast, 30 minutes of in-depth analysis on the GSM you can take on the go through out your day.

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**Grand Solar Minimum Climate Updates**

Our Sun is repeating a 400 year cycle which will effect global crop yields. Food prices will increase everywhere on this planet.

Sign up now to understand how the Grand Solar Minimum will affect your life as it intensifies from this point forward?

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