## **Climate Change**

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It is true that climate change is happening! As long as the Earth has existed, its climate has changed with it.

**The Earth's climate goes through cool periods and warm periods.** The Earth naturally warms and cools in cycles. This is normal and should not cause alarm. I am here to tell the young and any millennials out there. Farting cows WILL NOT destroy the Earth. The same people that are telling you to stop eating burgers and steaks. Well.....they are eating burgers and steaks.

10 years ago, we were told coastal cities would be under water because the ice caps would melt. All ocean levels would rise. Many of the same people that are telling you that beaches will be under water are still buying beachfront homes left and right.

Just a few years ago, we were informed. That we would never see snow again (the earth is just too warm for that now). In 2018–2019, the north saw record amounts of snow.

We were told that we would start having more and more strong weather events. Like bigger/violent hurricanes and tornadoes. In fact, we have seen fewer hurricanes. One of the lowest tornado counts since record keeping started happened recently in 2018. The US had one of it's lowest tornado counts ever. Now we are told the low counts were caused by climate change/ global warming <-- Give me a break!!! Remember, global warming should have caused an increase in violent storms!!!

The reason we are seeing this is because it is a natural cycle. It is completely normal. The low hurricane/tornado counts will not last. Enjoy it while it lasts.

This spring the tornado activity has already increased somewhat over last year. See......calm down......completely.....normal cycle....

Every weather event is not a result of global warming and/or climate change.

The climate alarm is caused by a temperature increase. This increase was seen worldwide over a short period of time. The problem is that we only have around 100 years of climate and weather data. In terms of climate data, this is a very small amount. We really need thousands of years of data to have a better understanding of what is normal. One instrument that is often used to prove global warming is satellite data. The problem here is the team that actually designed the weather satellites and their software. They know the temperature readings they take are not always accurate, and they have to account for that.

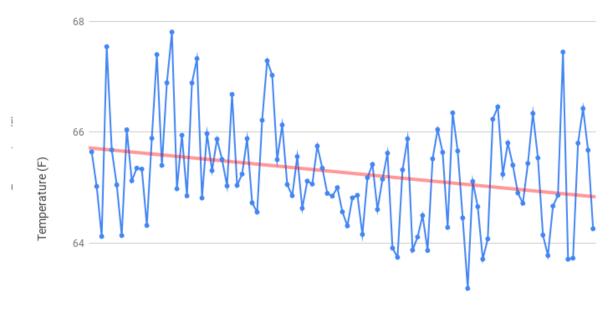
Ever stop to think about what the climate may have been like on Earth 1,000 years ago or longer? It is possible that Earth was so warm back then that no polar ice caps existed? Yes, it is possible, and more than likely that was the case. The Earth has also been cold enough for the caps to stretch very far.

Scientists continue to argue over global warming and its impact. They also argue over how long the ice caps have existed. We really have no way of knowing what the climate was like millions of years ago or a thousand years ago. We just do not have the data. What we do know and have is about 120 years of weather data.

Normal..... is a cycle of warming and cooling. Ice caps that grow and contract and storms that come and go with seasons.

Why would we try to stop something that is naturally occurring?

Yes, it is true that climate change is happening. It will continue to happen, and there's nothing we can do to stop it.



<sup>(</sup> Average Daily Maximum Temperature At All 1,218 NOAA USHCN Stations





ANew World Climate Norm?

## Climate Change and its Effect on World Food

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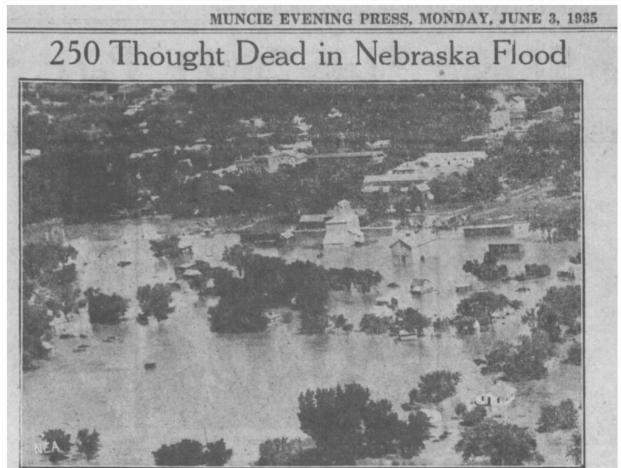
In February of 1972 earth-orbiting artificial satellites revealed the existence of a greatly increased area of the snow and ice cover of the north polar cap as compared to all previous years of space age observations. Some scientists believe that this may have presaged the onset of the dramatic climate anomalies of 1972 that brought far-reaching adversities to the world's peoples. Moreover, there is mounting evidence that the bad climate of 1972 may be the forerunner of a long series of less favorable agricultural crop years that lie ahead for most world societies. Thus widespread food shortages threaten just at the same time that world populations are growing to new highs. Indeed, less favorable climate may be the new global norm. The Earth may have entered a new "little ice age". Perhaps this future period will not be so extreme as that around 1700 AD, but it seems likely, at least, to be a cooler period resembling the hemispheric climatic regimes of the period from 1880-1920.

devastated food crops in the Soviet Union in the Moscow region. This was preceded by unusually cold and severe growing conditions of the world are now experiencing serious in the Ukraine for winter wheat. The Soviet Union, as a consequence, purchased over 25 million metric tons of grain abroad. In the same year. India's monsoon rains came one to two weeks late, and retreated early. This materially reduced India's cereal production. The South Sahara (Sahel) drought worsened. Inadequate rains damaged grain production in Argentina and Australia. Peru's anchovy catch, a major Latin American protein resource, dropped drasti-

Hot, dry weather in July and August of 1972 By the start of 1974 corn and wheat prices had doubled or tripled, as compared to a mere two years before. Many countries waves of inflation; most economists consider the food cost spiral to be a significant contributing cause.

> There are strong signs that these recent climate disasters were not random deviations from the usual weather, but instead signals of the emergence of a new normal for world climates. If so, it is a normal that will be far less favorable to global agriculture, and thus to world food supplies.

Not all climate experts agree, however, that



Flood relief officials at scene of Southwestern Nebraska flood caused by a cloudburst and high water n the Republican River, estimate the death toll as 250 in the district flooded and hit by a tornado, June 1. The flood waters are shown creeping into the outskirts of Cambridge, Neb.

Nebraska Has Worst Flood in History



## THE NEW YORK TIMES, THURSDAY, JANUARY 5, 1978

An international team of specialists has concluded from eight indexes of climate that there is no end in sight to the cooling trend of the last 30 years, at least in the Northern Hemisphere.

Data from the Southern Hemisphere, particularly south of latitude 30 south, are so meager that reliable conclusions are not possible, the report says. The

**GObservations** extending higher into the atmosphere confirmed the trend. The authors were Drs. J. K. Angell and J. Korshover of the National Oceanic and Atmospheric Administration Laboratories in Silver Spring, Md.

GA gradual increase in area of the northern circumpolar vortex, the massive flow of frigid air around the Arctic, has been recorded by Drs. Angell and Korshover. In 1976 its southern extent was the greatest in 10 years and last winter it was 1 percent larger than in any previous winter observed.