

**Church, Steve@ARB**

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**From:** Donald Cochran [cochrandonald@hotmail.com]  
**Sent:** Friday, September 25, 2009 1:41 PM  
**To:** Church, Steve@ARB  
**Subject:** Spam:Global warming and ETAAC

Good Afternoon Mr. Church:

I am writing in response to your notice about ETAAC and a comments time frame.

First: thirty or so years ago we were all going to freeze to death in an ice age that was coming upon us. Now, that of course was all wrong; we are going to burn up, drown, and be submerged below rising tides instead--which may happen, but I do not believe we, the human race, has a thing to do with it. Yes we are using more fuels and creating more green house gases etc.--which is all utilized as food in the plant kingdom. However, a more contributory factor completely outside human control is the movement of the magnetic field of the earth northward about 49 feet per year. This movement stands the earth up a little more straight than previously, causing the earth to warm up more equally. As a case in point, the Vikings grew wheat in Greenland over a thousand years ago. The change in weather is only just now getting close enough--presently 120 days or so, two more weeks than 30 years ago--to their previous weather to once again grow wheat: which takes 110 to 130 days: planting to harvest. (Reference google Greenland Growing season and wheat growing season. Polar shifting part of a discussion in GIS--Graphic Information Systems classes and texts--NASA reports).

Should we be more frugal and better utilize, in better ways, our resources: yes, but lets not get the chickens and the eggs confused with each other and start stampeding everyone off the cliff. A little good science will go a long way in the right direction.

Sincerely,

Donald Cochran

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