

## Ravalli County Commissioners Office

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**From:** bjhoy@localnet.com  
**Sent:** Friday, November 7, 2014 6:45 PM  
**To:** Ravalli County Commissioners Office  
**Subject:** New Paper on Health Problems and Glyphosate  
**Attachments:** JOS\_Volume-9\_Number-2\_Nov\_2014-Swanson-et-al.pdf; deer underbite vs humanthymus deaths.gif

Dear Ravalli County Commissioners and Ravalli County Health Department,

I thought you might find this new paper interesting. Also sending a chart of prevalence of underbite on white-tailed deer fawns and deaths of humans from thymus cancer. The close correlation is not likely a coincidence since nearly every white-tailed deer fawn I have necropsied since 2007 has had a damaged and/or underdeveloped thymus. The MDFWP will tell you the underbite on ruminants is a "normal variation." It is very difficult to understand how prevalence of a normal variation could possibly so closely match a serious health problem in humans. It is much more likely that underbite is a birth defect, like it states on many websites concerning domestic ruminants. It is also extremely likely that the underbite on multiple ruminant species (white-tailed deer included), has the same cause as thymus cancer.

Sincerely,  
Judy Hoy