

**Meeting Summary**  
**Agriculture Preparation/Adaptation Working Group**  
**(Ag PAWG)**

August 21, 2007, 10:00 am – 3:30 pm

**Attendance:**

Kirk Cook, Washington State Dept. of Agriculture (Ag PAWG Lead)  
Eric Hulburt, Washington State Dept. of Agriculture (non-member)  
Dr. Leonard Eldridge, Washington State Dept. of Agriculture (State Vet)  
Debra Ann Inglis, Washington State University  
Lisa Pelly, Washington Rivers  
Tom Myrum, WA Water Resources Association  
Craig Smith, NW Food Processors Association  
William E. Snyder, Washington State University  
Jeanne Wallin, Wallin & Associates  
Marcy Ostrom, Washington State University

**Discussion items and key issues:**

1. Roll call conducted. (Key: APL is Kirk Cook)
2. A discussion of progress was held between the members of the PAWG. Spreadsheets for each of the four areas of concern (temperature, CO2 levels, precipitation, and economics) were review as to input up to the meeting. There were questions regarding the use of the tables and how that “fit” with the four areas of concern previously cited for the PAWG (irrigation, pests, animal health with economics interjected into all three main subject areas).
3. It was proposed that it may be wise to look at other areas of the country that currently experience climates that Washington would likely experience in the 2020, and 2040 time periods and use that as a basis for analysis in developing the White Paper in December. Some members cautioned against using this methods due to the other variables that exist which may have a greater impact than that based solely on temperature and precipitation. Additionally, it was suggested that three to four watershed be selected (within Washington State) and the top six commodities within those watersheds be analyzed as to impacts over the next 40 years using the CIG suggested climate results. APL was willing to propose watersheds and conduct an analysis as to which commodities may be the subject of an analysis. *The thought here was that the analysis could be applied statewide and form the basis of some general effects on which adaptation measures could be applied.*
4. Jeanne Wallin put forth the idea that the PAWG should also be including some analysis or consideration of nitrogen release to the atmosphere as a result of agricultural practices. It was decided that inclusion of the nitrogen issues would be included where appropriate.
5. William Snyder emphasized that where the group considered pests and pest effects as a result of climate change that “weeds” are included in the analysis and not just

insects. This raised the question that if range land were to be reduced as a result of climate change would wildlife also be include in the pest category.

6. Dr. Eldridge noted that as far as livestock goes and the effect of climate change, we need to look at not only diseases but, decreasing rangeland, limits on feedstock due to biofuel needs, and temperature stresses.
7. Tom Myrum presented the group with a copy of the Water PAWG “analysis form” and briefed the group on the issues currently being discussed that may have impact to the AG PAWG.
8. The group concluded the meeting by reviewing the spreadsheets and making modifications to each. The “sheets” are to be sent out to the other members of the AG PAWG to capture any further comment. The group decided that anyone who wished to add anything to the “sheets” would be given a couple of weeks to do so.
9. The results captured in the spreadsheets would be combined with current data and a draft of the initial portions of the White Paper would be developed by APL and submitted to the AG PAWG in preparation for a meeting in October. Also, major items of focus will be developed and submitted to the AG PAWG for comment prior to the October 12<sup>th</sup> deadline.
10. Meeting was concluded at 3:15 PM