

## Wylie, Allan

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**From:** Bryce Contor [bcontor.uidaho@gmail.com]  
**Sent:** Thursday, July 08, 2010 8:31 AM  
**To:** Wylie, Allan; Greg Sullivan; Jim Brannon  
**Cc:** Raymondi, Rick  
**Subject:** Volume (Crop) weighted maximum consumptive-use fraction  
**Attachments:** CU\_Fraction\_Parameter\_FromCropMix\_20100706.ods

Dear On-Farm Parameters Subcommittee

Attached is a first-draft spreadsheet. It is an open-document (\*.ods) spreadsheet that weights the combined max. consumptive-use fraction by crop mix in each entity.

- 1) It is ODS because my laptop (Win2000) won't support Excel2007, and prior versions of Excel won't swallow 342 columns whole.
- 2) Excel2007 will read and write \*.ods files. For convenience, it will NOT write a version of \*.ods that open-source spreadsheets can read. (Well, sort of - they open, but with some formulae scrambled). That is the whole point of open formats and illustrates MicroSquash's attitude towards such....
- 3) About 90% of the time OpenOffice WILL read \*.xlsx files. So if you try to send me edits, you might as well try \*.xlsx. Also when I get back to the office I have a real computer with Excel2007.
- 4) This includes a way-to-fancy apportionment of counties to entities. Now that I'm done and see how little things vary I wish I had taken the two most prevalent counties and been done with it. But it is done. Some QC checks would be appropriate.
- 5) This does not include allowance for effective precip. If I get a chance I'll work on that, it shouldn't be too hard. My gut feeling is it won't change much, especially relative to the huge uncertainty in mixed-source fraction.
- 6) On the first worksheet starting row 117 column AE are graphical output of summary information.
- 7) The yellow cells at the top of the first worksheet are the data-entry cells, populated right now with placeholders.
- 8) If I get a chance, I'll work towards sending out individual worksheets for crop/full-supply consumptive use fraction combinations.
- 9) I used the Aberdeen Agrimet station for ET. Since it is essentially a relative weighting I didn't think it made sense to populate each county individually. However Aberdeen doesn't have Dry Beans so I populated those with a SWAG. There are so few beans in the study area I think it don't make no never mind.

Bryce

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