Dave

A quick and dirty exploration of our findings vs. the literature is attached. Basically, our concentrations and loads are well in the ballpark of what others have reported. Not a lot to say about the correlations between conc and flow, crop, etc. reported in the lit or on seasonal patterns. I left a couple of highlighted notes were I think you need to stick some info in.

A couple of thoughts:

1. I wrote a note to myself somewhere that only 70% of ag fields in the JBW were identified by VTAAFM. If this is correct, then we should clearly say that our P load estimates are probably underestimated b/c we don't know how much of that missing almost third are tiled. I suppose we could try applying the same tiled % to the missing 30% and adding it to the total tiled area, but that seemed too loose, even for this.

2. The lack of correlation between conc and flow is not surprising, as I was using monthly total flow and monthly mean concentration. I have not yet played with the individual sample data I got a couple of weeks ago. Perhaps something will pop up there. I'll let you know.

Except for that, I'm pretty much done unless you want me to dive deeper.

Don