

AMS Update: Scenario Builder Ver. 6 Review

Curtis Dell, Chair
and
Matt Johnston, Coordinator

Recent meetings

- Face to Face Meeting: Jan. 28, 2016
- Conference call: Feb. 11, 2016
- Every two weeks through April

Current Action Items and status

- Finalize direct deposition load for animal access areas
 - Bill Keeling is working with Gene Yagow from VT to refine numbers
- Consider crop residue cover percentage differences among states
 - Conferring with Olivia Devereaux and NRCS
- Update Legume N fixation table
 - Subgroup is searching literature
 - Decided that turf grass will not be addressed
- Update nutrient application rates for legume crop
 - Matt is working with states on update
- Update crop uptake values
 - Subgroup is searching literature
- Readdress earlier decisions to us 110% of county average crop yield when setting yield goals used in estimating nutrient application rates

Ongoing Discussions

- Discussed how new nutrient management approach will impact SB calculations with Frank Cole
 - They may be independent if proposed NM panel approach is adopted
- Comparison of CBPO nutrient application rates with MDA AIRs
- Alisha Mulky summarized MD farm supplied data

State Comparison of CBPO and MDA AIRs: 2012 TN and TP

	CBPO (lbs)	MDA AIR (lbs)	% DIFFERENCE
Fertilizer N	72,645,685	76,946,277	-6%
Manure N	28,184,817	17,519,174	47%
Biosolids N	2,711,748	668,547	121%
Total N	103,542,248	95,133,998	8%
Fertilizer P	8,552,985	11,477,974**	-29%**
Manure P	10,063,102	9,014,794	11%
Biosolids P	1,133,075	772,996	38%
Total P	19,749,195	21,265,763	-7%

** Excluding Charles Co. decreases Fertilizer P to 8 million lbs and % Difference to 7% (Total P to 11%)

Your input needed

- Comments from the states on output from the preliminary ver6 SB run is critical.
 - Preferably by March 1
 - Complex, so we suggest looking at some key counties
- Comments on SB documentation welcome