PY21 VACS TAC

Animal Waste Subcommittee Meeting Summary

8-5-19

Department of Forestry Charlottesville

Voting Members Present:

Amanda Pennington, DCR-Chair Megen Dalton, Shenandoah Valley SWCD Kevin Dunn, Peter Francisco SWCD Josh Walker, Headwaters SWCD Steve Escobar, Equine Council Darrell Marshal, VDACS

Non voting member present:

Ben Chester, DCR

The subcommittee had quorum for the entire meeting, though no formal votes were taken.

- WP-4L would provide additional options, including confinement, for all species and types of cattle
- Make WP-4 only manure storage
- Subcommittee will create a risk assessment sheet that scores the project and helps direct the conservation technician to the correct option
- WP-4L feeding and manure storage
 - o Includes seasonal feeding with storage-Option 1
 - Used 4-6 months out of the year for grazing operations-used when they are not grazing. "Seasonal" so that it could be used in time of drought or wet weather
 - 2 acres per animal unit or a grazing plan if they do not meet the stocking rate
 - Can combine herds from offsite for winter feeding as long as the total acreage is either 2 acres per animal unit or all acreage is included in the grazing plan
 - Feeding pad, size based on number of animals not to exceed 75 square feet per animal unit
 - Optional equipment access
 - Attached manure storage
 - Roof, all components
 - Can put waterers in the building, but not eligible for payment
 - Can put in underground storage for slatted floor but can only pay on the least cost technically feasible (i.e. dry stack)
 - All grazable lands associated with animals in the building have to have stream exclusion before the WP-4L contract is paid
 - Gravel or concrete feeding pad with no roof-Option 2

- Used seasonally
- Not to exceed 75 square feet per animal unit
- Just for feeding in times of inclement weather, drought, etc
- If concrete must have curbing
- For grazing operations
- o 100% confinement-option 3
 - Operations where the livestock will be completely confined the entire time on the farm in a building under roof
 - Bed pack or manure pack
 - Becomes a bed pack if it is worked in any way, then there is no manure storage
 - Reference management standards for bed pack
 - Not a grazing operation
 - Can do underground storage for slatted floors
 - 4-6 stacking depth depending on feed ration
 - Use 6' whenever possible to reduce the size of the manure storage area
 - Area where livestock are moved from
 - Must be restored and maintained refer to SL-11
 - Fields that livestock have been relocated from cannot be used for future livestock production for the lifespan of the practice
 - If land is converted to crop
 - Must be a part of a conservation plan
 - Reference SI-15B item B5
 - Land can be used for having
 - Fields that have an active SL-6 contract are not eligible
 - Should be compliance checked, make a table
- Loafing lot system-option 4
 - Compliance check, make a table
 - Bed pack or manure pack
 - Becomes a bed pack if it is worked in any way, then there is no manure storage
 - Reference management standards for bed pack
 - Not a grazing operation
 - Can do underground storage for slatted floors
 - Minimum of three grassed lots and a sacrifice lot, which may be a building or just a hardened lot
 - Must maintain 60% cover on grassed lots
 - All streams must be fenced out with a 35' buffer
 - Needs to be an animal unit per acre restriction, but time spent on a pasture is important, management is key to this option