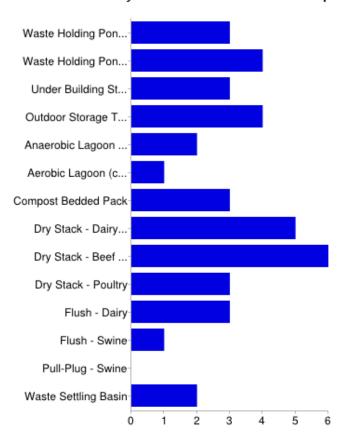
## Agriculture Workgroup feedback on Animal Waste Management Systems

## 2/19/15

## Please select all systems that are tracked and reported in your jurisdiction



Waste Holding Pond - Compacted Earth Lined	3	38%
Waste Holding Pond - Geomembrane Lined	4	50%
Under Building Storage Tank	3	38%
Outdoor Storage Tank (Open Top)	4	50%
Anaerobic Lagoon (compacted earth or geomembrane lined)	2	25%
Aerobic Lagoon (compacted earth or geomembraned lined)	1	13%
Compost Bedded Pack	3	38%
Dry Stack - Dairy (Dry Stack/Bedded Pack)	5	63%
Dry Stack - Beef (Dry Stack/Bedded Pack)	6	75%
Dry Stack - Poultry	3	38%
Flush - Dairy	3	38%
Flush - Swine	1	13%
Pull-Plug - Swine	0	0%
Waste Settling Basin	2	25%

## Please list below any systems not included in the list above that are tracked and reported in your jurisdiction

Dry Stack – Equine: 3 sided above ground waste storage structure designed to house a combination of equine solids and saturated bedding material.

Non of the above. This list is far too specific based on the data reported to Virginia. The main source for animal waste systesm is NRCS which does not report type of animal or system installed just a count by practice code aggregated based on 1619 confidentiality rules. Virginia cost share collects animal type and amount of manure stored but nothing from the list provided. Currently VA discards the VACS data and only reports NRCS because of NRCS engineering support and to eliminate potential double counting.

VA currently tracks the primary type and number of animals generating the waste being stored but only limited data on the exact type of waste storage facility.

Waste Holding Pond: we have some of these as concrete lined, should that be added as a subset?

Under Building: this should include poultry.

Outdoor Storage Tank: We have some of these as "covered" – the Amish buried railcar comes to mind.

Dry Stack- had a question whether these are all roof-covered systems, some of them are not and is that critical to the definition or a different type of system?

Also: we have poultry rooftop and litter shed systems if those are not captured in the poultry dry stack definition.