

Draft Agricultural Verification Protocol Concept

Chesapeake Bay Program Agriculture Workgroup (AgWG)

May 10, 2012

Ag Protocol Category	Assessment Method	Cost-Shared Information				Other BMP Information				Verification Methodology	Verification Issues	Relative Benefit	Relative Cost	Data Confidence
		Federal C/S	State C/S	NGO C/S	Private Funded	Meets Specs	Functional Equivalent	Almost : provides benefits, but needs work to meet specs	Installation Date					Annual BMP/ Structural BMP
Farm Inventory	Farm inventory by trained federal, state, and/or county agency personnel.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Through record checks	Through on-site visit by trained personnel while collecting data, check databases	Accredited data source through training/certification	High	High	100%/100%
Farm Inventory	Farm inventory by trained independent third-party personnel.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Record checks may be possible.	Through on-site visit by trained personnel while collecting data, check databases	Accredited data source through training/certification	High	Medium	0%/0%
Farm Inventory	Farm inventory by trained agricultural industry personnel.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Record checks may not be possible.	Through on-site visit by trained personnel while collecting data, check databases	Accredited data source through training/certification	Medium	Low	0%/0%
Farm Inventory	Farmer completes self-certified inventory survey and trained federal, state and/or county personnel visit site to confirm.	Yes	Yes	Yes	Yes	At onsite visit	At onsite visit	At onsite visit	Through record checks	Through on-site visit by trained personnel	% of checks determines acceptance of some practices	High to Medium	Low	0%/0%
Farm Inventory	Farmer completes in-office self-certified inventory with trained federal, state and/or county agency personnel.	Maybe	Maybe	Maybe	Maybe	Maybe	Maybe	Maybe	Must check records to verify	Farmer certified during the visit at USDA or governmental office	Farmer Self certification with Professional Assistance	Low	Low	0%/0%

Farm Inventory	Farmer completes self-certified inventory survey.	Maybe	Maybe	Maybe	Maybe	Maybe	Maybe	Maybe	Must check records to verify	By Farmer self certification when submitted	Wide variance in knowledge of farmers	Low	Low	0%/0%
Office Records	Review of existing office records by trained federal, state and/or county agency personnel.	Yes	Yes	Maybe	Only by elimination	Yes	No	No	Yes	Trained personnel verify through knowledge of the farm or through calls made to the farmer	Misses many non C/S practices	Medium	Medium	0%/0%
Farm Records	Review of existing on-farm records by trained federal, state and/or county agency personnel.	Yes	Yes	Maybe	Only by elimination	Yes	No	No	Yes	Trained personnel verify through knowledge of the farm or through calls made to the farmer	Misses many non C/S practices	Medium	Medium	0%/0%
Farm Records	Review of existing on-farm records by trained independent third-party personnel.	Yes	Yes	Maybe	Only by elimination	Yes	No	No	Yes	Trained personnel verify through knowledge of the farm or through calls made to the farmer	Misses many non C/S practices	Medium	Medium	0%/0%
Farm Records	Review of existing on-farm records by trained agricultural industry personnel.	Yes	Yes	Maybe	Only by elimination	Yes	No	No	Yes	Trained personnel verify through knowledge of the farm or through calls made to the farmer	Misses many non C/S practices	Medium	Medium	0%/0%
Transect Survey	Transect completed by trained personnel on a County or Watershed scale.	Maybe	Maybe	Maybe	Maybe	Yes	Maybe	No	No, must check records to determine	Verified by the trained personnel completing the transect on the ground	Can only determine existence and quality of practices not source of funding	Medium	Medium	0%/0%

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Data Credit
Annual BMP/ Structural BMP
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