

Best Management Practices (BMP) Survey

General background information

1. Did you receive any county, state, federal or other grant funds to install the practice (circle one)?

Yes No

If you answered yes please list funding source and program.

2. What county in Virginia was the practice installed?

3. In what river basin was the BMP installed?

4. List the hydrologic unit designation where the practice was installed?

5. List the date of installation.

BMP specific questions answer the questions applicable to any conservation practices that you have implemented without receiving any financial assistance from any source(s).

Exclusion fencing (WP-2, WP-2T, CRWP-2)

6. Length of stream bank protected (in feet)?

7. Average width (in feet) of buffer area between stream and fence.

8. Did you plant trees or grasses in the buffer area? If yes what was planted?

9. Permanent (high tensile, barbed, other) or temporary fencing (poly wire).

10. Type (beef cattle, dairy cattle, horses, sheep, other) and numbers of livestock excluded.

Alternative watering system (SL-6B)

11. Length of stream bank protected (in feet)?

12. Area in acres of pasture affected by watering system?

Exclusion fencing with upland prescribed or rotational grazing (SL-6, CRSL-6, SL-6A)

13. Length of stream bank protected (in feet)?

14. Average width (in feet) of buffer area between stream and fence.

15. Permanent (high tensile, barbed, other) or temporary fencing (poly wire).

16. Type (beef cattle, dairy cattle, horses, sheep, other) and numbers of livestock excluded.

17. Do you now practice prescribed or rotational grazing?

18. Prescribed grazing or rotational schedule (circle one).

A. Every 2 to 3 days

B. Every 3 to 7 days

C. Every 7 to 14 days

D. Greater than 14 days

19. Did you or are you planning on increasing the number of animals in the prescribed grazing program for the affected pastures?

20. Did you plant trees or grasses in the area behind any fence that excludes livestock from surface waters (circle one)? Yes No

If yes what was planted?

Cover Crops (SL-8, SL-8B, SL-8H)

21. Species planted circle one (wheat, barley, rye, triticale, other)

22. Was the crop drilled or aerial planted?

23. Planting date?

24. Harvest date if harvested?

Continuous no-till (SL-15A)

- 25. What date did you start implementing all crops planted via no-till technology?
- 26. What crops or rotation of crops do you plant via no-till technology?

Buffers (minimum 35' average width) (CRFR-3, FR-3, CRWQ-1, WQ-1, WQ-1W)

- 27. What was the land use type (cropland, pasture, hay) before the buffer was installed or protected?
- 28. Did you plant trees or grasses in the buffer area? If yes what was planted?
- 29. Average width (in feet) of buffer area? Length or Buffer area (in feet)

Nutrient Management Planning (NM-1, NM-2, NM-3, NM-3B, NM-4, WP-4D)

- 30. Do you have a plan written by a certified nutrient management planner?
- 31. Do you understand your plan?
- 32. Have you implemented the plan?
- 33. Do you sidedress applications of nitrogen on your corn crops?
- 34. Do you utilize a pre-sidedress nitrate test?
- 35. Do you utilize late winter split applications of nitrogen on small grain crops?
- 36. Did you have soil tests conducted in support of nutrient management plan development?
- 37. When was the plan written and when will it expire and need revision?
- 38. What crops (specific crop, hay, pasture) and acres of each are covered by your plan?

Animal Waste Management Systems (WP-4)

- 39. Livestock type circle one (beef cattle, dairy cattle, swine, or poultry)?
- 40. Number animals treated by the system?
- 41. Storage capacity in days (90, 120, 180)?
- 42. What do you do with the collected manure?
- 43. If you land apply the material on your farmland do you have and follow a nutrient management plan?

Barnyard Runoff Controls (WP-4B)

- 44. Livestock type circle one (beef cattle, dairy cattle, swine, or poultry)?
- 45. Number animals treated by the system?
- 46. Area treated by the system in acres?

Composter facility for normal animal mortality (WP-4C)

- 47. Capacity of composter facility in tons or cubic yards?
- 48. Animal type (broiler, layer, pullets, hen turkey, tom turkey) circle one?
- 49. Do you use the compost on your farm or do you sell or transfer the material?
- 50. If you land apply the material on your farmland do you have and follow a nutrient management plan?

Retirement of Erodible Land (SL-1, SL-11, SL-1W)

- 51. What was the land use type (cropland, pasture, hay) before the land retirement was installed?
- 52. Area treated in acres?

Upland Tree Planting (FR-1)

- 53. What was the land use type (cropland, pasture, hay) before the trees were planted?
- 54. Area in acres?

Stream Restoration (WP-2A, WP-2C)

55. Methods used to stabilize stream bank or channel?

56. Length of stream bank or channel in linear feet stabilized?

Wetland Restoration (CRWQ-6, WQ-6)

57. What was the land use type (cropland, pasture, hay) before the wetland was restored?

58. Area restored in acres?