Environmental Farm Plan

Action Plan Answer Booklet

Contact Information

Farm Name: _____

Contact Person _____

Address _____

Telephone (cell) _____

(home) _____

(farm) _____

Email _____

Table of Contents

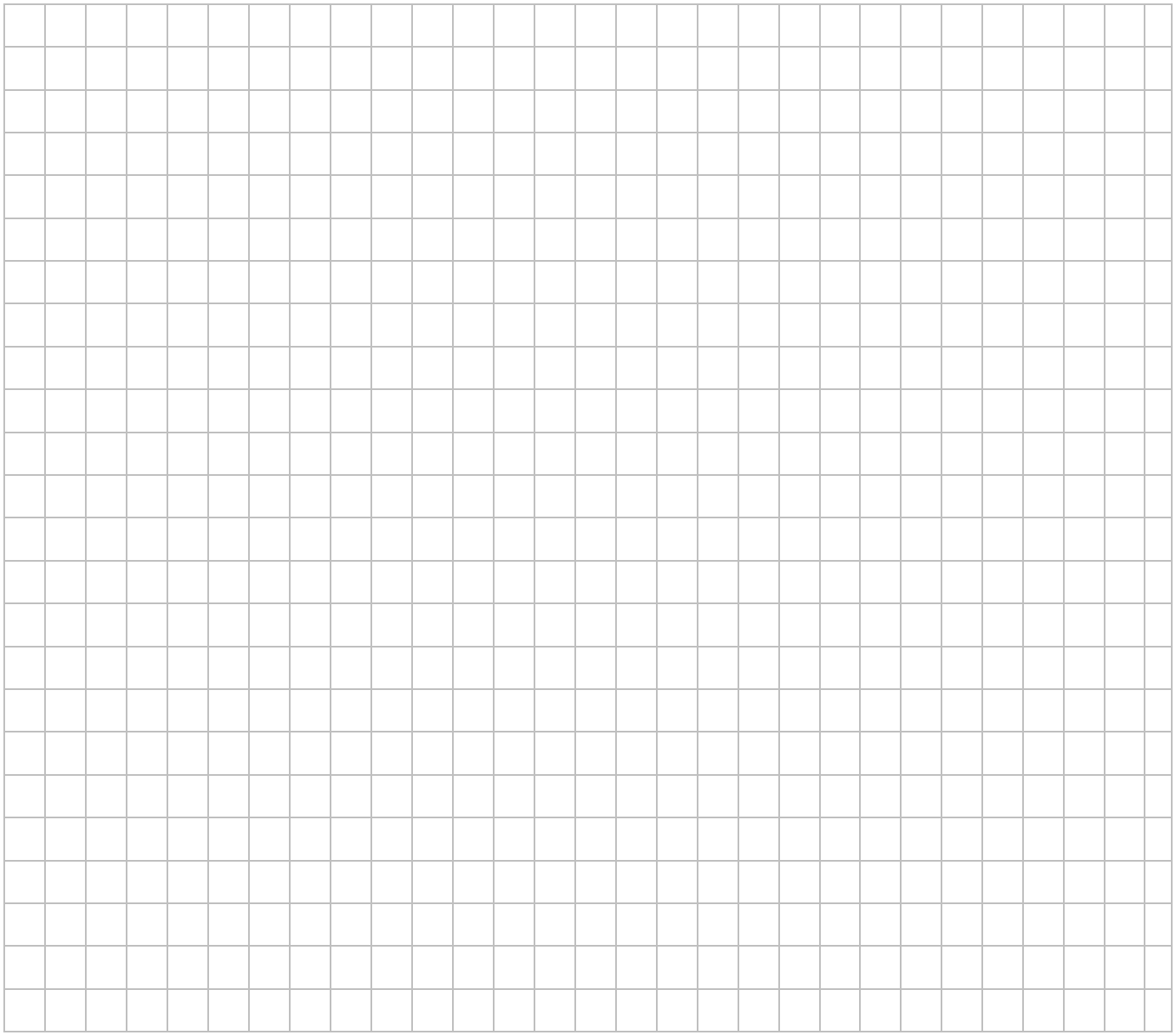
Farmstead Map and Information Table

Please identify all structures on farmstead as well as the closest surface water / water wells that are at risk to the structure.

Please indicate whether values are metric or imperial. Metric ☐ Imperial ☐

Site #	Site Description	Well at Risk	Type	Slope	Distance	Depth	Surface Water at Risk	Slope	Distance	Other Information
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

Farmstead Map



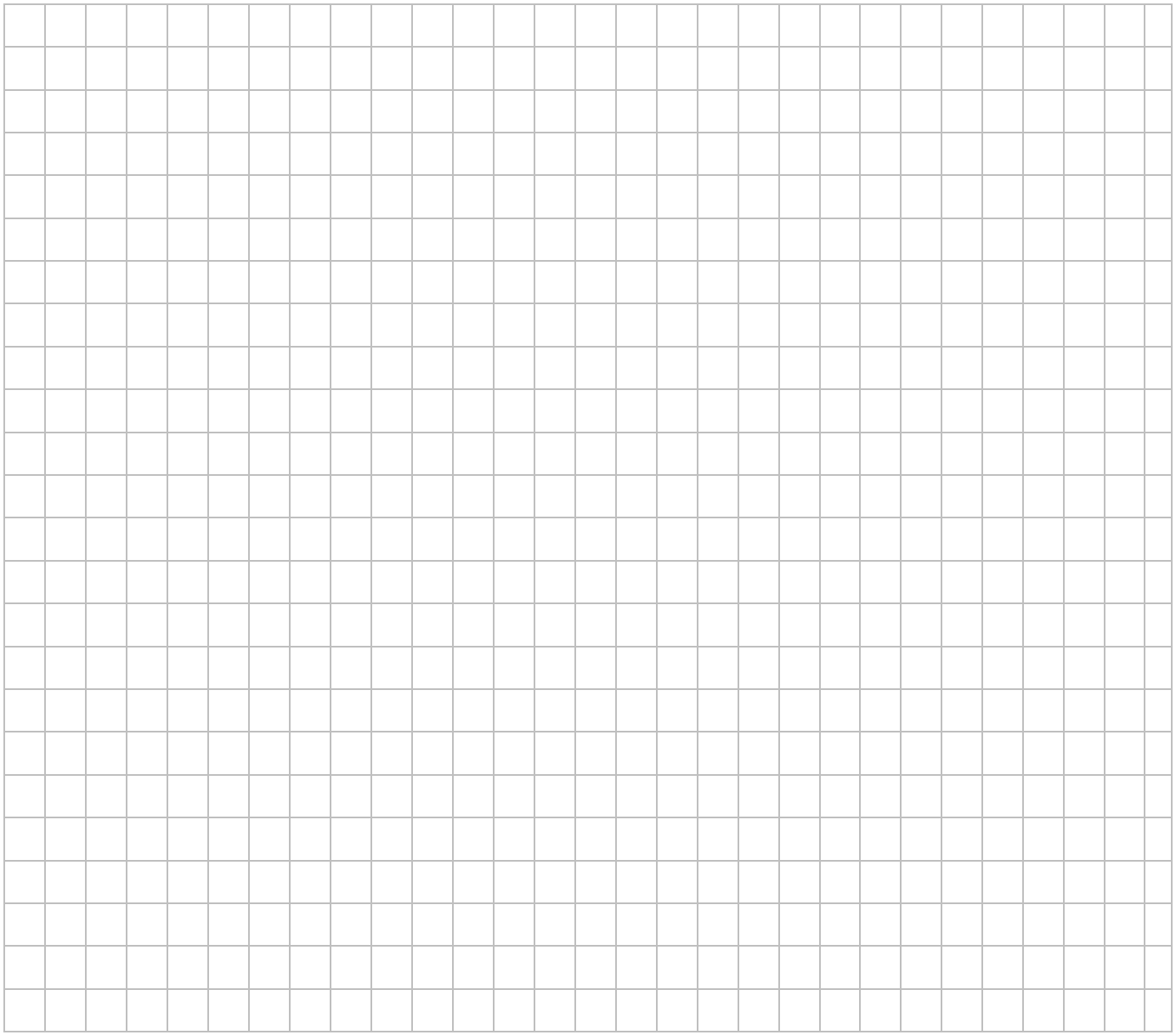
Legend

Field Map and Information Table

Please identify all fields on the farm as well as the closest surface water / water wells that are at risk to the field. Also identify soil and field characteristics. Please indicate whether values are metric or imperial. Metric ☐ Imperial ☐

Site #	Field Name/Number	Well at Risk	Distance	Surface Water at Risk	Distance	Soil Drainage	Soil Texture	Hydrologic Soil Group	Field Slope %	Field Length
A										
B										
C										
D										
E										
F										
G										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										

Field Map



Legend

Soil Characteristics

Soil Series _____

Texture _____

Drainage _____

HSG _____

(Hydrologic Soil Group)

Farmstead & Homestead

Farmstead & Homestead - Farmstead Management

Risk Assessment Questions	Sites																			
1. Emergency Plan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Runoff Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Odour Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Noise Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Dust Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Risk Assessment Questions	Sites																		
6. Fly Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Rodent Control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Water Wells

Risk Assessment Questions																				
1. Water Quality	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Unused or Abandoned Well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Type of Well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Age of Well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Casing Depth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
continue to test water																				

Farmstead & Homestead – Water Wells

Risk Assessment Questions	Sites																			
6. Casing Height above ground	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Condition of exposed casing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8. Condition of Surface material around well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Backflow prevention on water supply	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Water use monitored	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Petroleum Storage

Risk Assessment Questions	Sites																			
1. Refueling of vehicles and equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Amount of Petroleum stored	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Type of petroleum storage tank	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Installation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Dispenser (nozzle)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Petroleum Storage

Risk Assessment Questions	Sites																			
6a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																			
7a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Petroleum Storage

Risk Assessment Questions	Sites																		
8. Emergency Plan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Security measures	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Monitoring	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Pesticide Storage and Handling

Risk Assessment Questions	Sites																			
1. Amount of pesticide stored on farm	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Pesticide storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Risk Assessment Questions	Sites																			
3a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Pesticide Storage and Handling

Risk Assessment Questions	Sites																		
4a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

5. Spill containment in storage area	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6. Spill containment in permanent mixing / loading facilities	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Pesticide Storage and Handling

Risk Assessment Questions	Sites																		
7. Backflow prevention on water supply	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																		
8. Health and Safety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																		
9. Emergency Plan and clean up materials for spills	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																		
10. Pesticides no longer registered for use and non usable leftovers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Pesticide Storage and Handling

Risk Assessment Questions	Sites																		
11. Pesticide Containers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																		
12. Transportation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Fertilizer Storage and Handling

Risk Assessment Questions	Sites																			
1. Fertilizer transportation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Amount of fertilizer stored	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Type of storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Health and safety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Emergency plan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Fertilizer Storage and Handling

Risk Assessment Questions	Sites																		
6a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																			
7a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Farm Waste

Risk Assessment Questions	Sites																			
1. Fruit and vegetable waste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Pruning's from trees or shrubs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Organic growing media	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Synthetic growing media	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Greenhouse plastic	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Farm Waste

Risk Assessment Questions	Sites																			
6. Inert old equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Tires	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8. Old buildings	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Old building materials	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Packaging	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Farm Waste

Risk Assessment Questions	Sites																			
11. Hazardous solid waste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12. Hazardous liquid waste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13. Petroleum products	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
14. Septic system design	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
15. Septic tank	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – Farm Waste

Risk Assessment Questions	Sites																		
16. Drainage field site (leaching bed) selection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
17. Drainage field site (leaching bed) management	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – On-farm Composting

Risk Assessment Questions	Sites																			
1. Composting site characteristics	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Risk Assessment Questions	Sites																			
2a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – On-farm Composting

Risk Assessment Questions	Sites																		
3a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Risk Assessment Questions	Sites																		
4. Composting method	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Compost monitoring	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead – On-farm Composting

Risk Assessment Questions	Sites																			
6. Odour control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Compost recipe	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8. Leachate management	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Water monitoring	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Compost quality	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

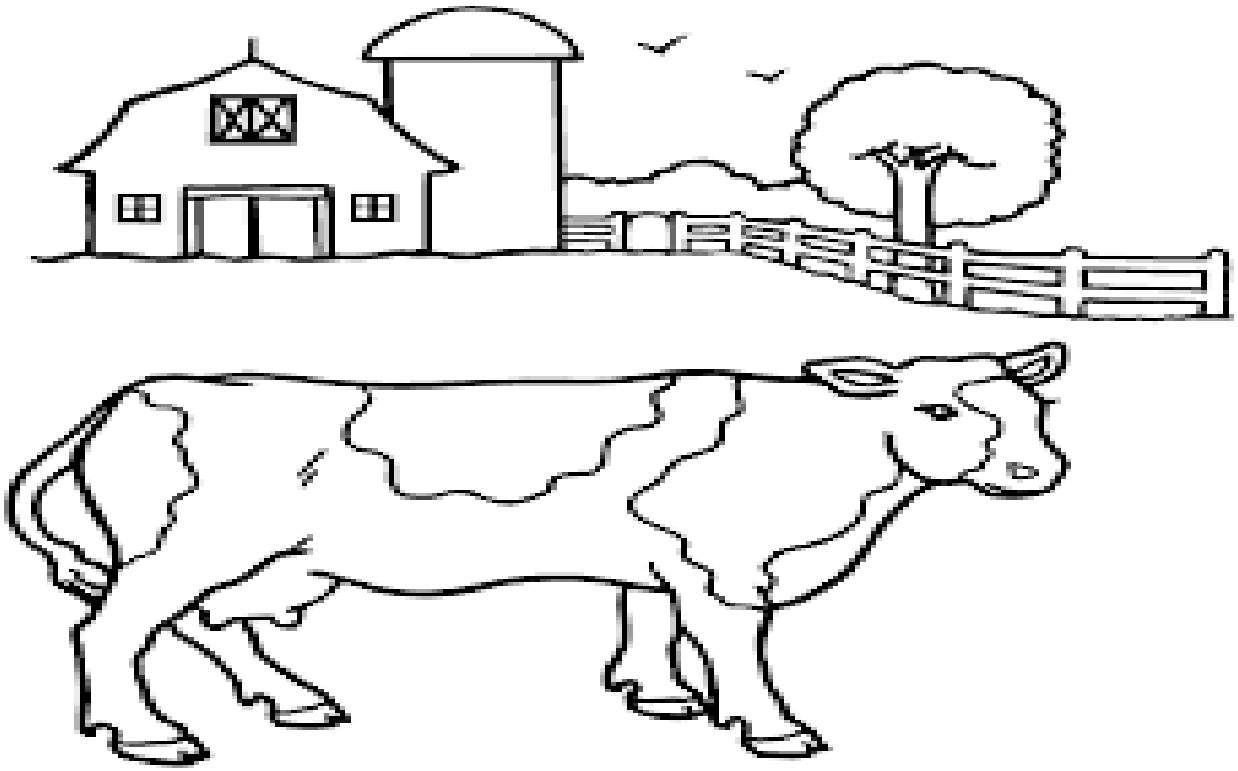
Farmstead & Homestead – Energy Efficiency

Risk Assessment Questions	Sites																			
1. Fuel use efficiency	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Crop Drying method	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Lighting	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Energy conservation measures in heated or cooled buildings	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Hot water use	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Farmstead & Homestead - Farmstead Windbreaks

Risk Assessment Questions	Sites																			
1. Presence of windbreaks and living snow fences	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Location	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Orientation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Density and Uniformity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Wildlife protection and diversity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations



Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
1a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																			
2a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
3. Livestock density in housing facility	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Runoff control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Access to livestock housing facility	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6. Sanitation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Livestock isolation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
8. Exotic livestock	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Purchased feed and supplement	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Traceability	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11. Type of livestock yard or feedlot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12. Effluent and runoff from yard and feedlot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
13. Water quality	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
14. Water quantity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
15. Water conservation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16. Type of ventilation system	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
17. Manure cleaning	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
18. Type of silage system to minimize silage loss and plastic waste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
19. Tower silo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20. Horizontal silo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21. Bale silage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
22. Dry hay	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																		
23. Health and safety near feed storages	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
24. Feed formulation or ration	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
25. Forage waste management	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
26. Surplus forage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
27. Other feed waste and spills	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
28. Deadstock and abattoir waste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
29. Animal health	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
30. Storage of medication and semen	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
31. Products no longer registered for use and non-usable leftovers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
32. Milking center cleanup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
33. Water used in milking center	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
34. Use of chemicals	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
35. Methods of storage and disposal of milkhouse effluents	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
36. Odour control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
37. Noise control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Livestock Facilities

Risk Assessment Questions	Sites																			
38. Dust control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
39. Rodent control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
40. Fly control	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Manure Storage & Handling

Risk Assessment Questions	Sites																			
1a. Distance to Well at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1b. Slope gradient toward well	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1d. Potential for well water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Risk Assessment Questions	Sites																			
2a. Distance to Watercourse at Risk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2b. Slope gradient toward watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2c. Hydrologic Soil Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sum of (a + b + c) above	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2d. Potential for surface water contamination (Sum /3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Manure Storage and Handling

Risk Assessment Questions	Sites																			
3. Liquid or semi-solid manure storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Solid manure storage system	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Concrete or steel tank under barn storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6. Earthen storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Stacked manure	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Manure Storage and Handling

Risk Assessment Questions	Sites																			
8. Exotic livestock	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Storage capacity of manure storage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Surface runoff	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11. Prevention of nuisance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12. Manure treatment	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Manure Storage and Handling

Risk Assessment Questions	Sites																		
13. Safety and Emergency	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
14. Water monitoring wells	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Pasture Management

Risk Assessment Questions	Sites																			
1. Pasture condition	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Grazing systems	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3. Access to watercourse	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4. Fencing of watercourses	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5. Fencing of road and/or drainage ditches	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

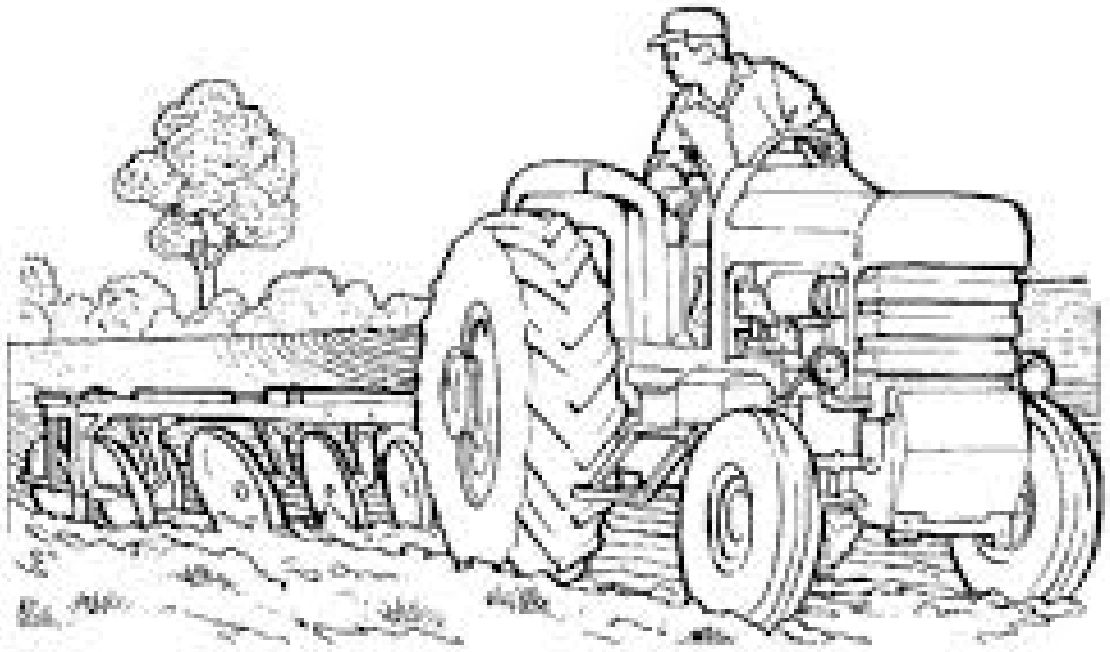
Livestock Operations – Pasture Management

Risk Assessment Questions	Sites																			
6. Watercourse crossing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7. Water source capacity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8. Water quality	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9. Frequency of water testing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10. Siting of water troughs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Livestock Operations – Pasture Management

Risk Assessment Questions	Sites																		
11. Livestock travelling distance to access water troughs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Soil and Crop



Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
1. Soil organic matter level	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Soil life	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Soil moisture holding capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Crop rotation for soil building	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Organic amendments	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
6. Soil structure	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Evidence of soil compaction	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Crop selection to break down soil compaction	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Sub-soiling	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Field operations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
11. Stone management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Management of crop residues	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
13. Type of tillage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14. Tillage practice following fall application of glyphosate	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
15. Timing of primary tillage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
16. Tillage Intensity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
17. Tillage depth	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
18. Soil drainage (natural)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
19. Land drainage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
20. Surface drainage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
21. Subsurface (tile) drainage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
22. Outlet onto neighboring property	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
23. Surface drainage outlet (ditch or waterway)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
24. Subsurface (tile) drainage outlet	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
25. Evidence of sheet erosion (including splash erosion and runoff)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
26. Evidence of rill or gully erosion	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
27. Slope grade (S)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28. Slope length (L) or spaces between terraces	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
29. Potential for soil erosion due to slope (LS)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

You may want to consult your soil conservation engineer for potential action

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
30. Construction of soil conservation structures	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
31. Maintenance of soil conservation structures	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
32. Winter cover	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
33. Headland management at low end of row crop fields	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
34. Evidence of wind erosion	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Soil Management

Risk Assessment Questions	Sites																		
35. Practices to reduce wind erosion	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
36. Evidence of tillage erosion	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
37. Practices to reduce tillage erosion	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
38. Marginal land management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
1. Nutrient management plan	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Field mapping	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Soil maps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Soil sampling frequency	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Soil sampling method	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
6. Soil sampling (field stratification)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Soil analysis	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Fertilizer application rate	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Fertilizer application method	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Calibration of fertilizer applicators	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
11. Manure sampling	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Manure analysis	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
13. Total amount of nutrients available from manure	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14. Excess nutrients from manure	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
15. Manure application rate	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
16. Soil fertility	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
17. Crop nutrient uptake	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
18. Field slope	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
19. Minimum separation distance	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
20. Food safety	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
21. Soil conditions when spreading manure	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
22. Method of manure application	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
23. Calibration of manure spreading equipment	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
24. Transportation and handling of manure	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
25. Lime application	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
26. Application of industrial or off-farm waste materials	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
27. Compost application	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28. Catch crops	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
29. Crop rotation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
30. Legume and green manure crops	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Nutrient Management

Risk Assessment Questions	Sites																		
31. Odour control	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
32. Record keeping	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																			
1. Awareness of Integrated Pest Management (IPM)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Pesticide training	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Pest identification	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Crop scouting	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Economic threshold	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																		
6. Seed selection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Crop waste management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Pest control in storage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Field machinery or equipment	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Crop and variety selection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																		
11. Crop rotation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Disease and insect host plants	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
13. Insect control	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14. Weed control	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
15. Disease control	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																		
16. Beneficial organisms or natural pest enemies	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
17. Biological pesticide	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
18. Green manure crop	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
19. Pesticide selection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
20. Timing of pesticide application	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																		
21. Sprayer calibration and maintenance	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
22. Drift control	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
23. Protective clothing and equipment	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
24. In-field loading and mixing	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
25. Disposal of rinsate (rinse water)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Pest Management

Risk Assessment Questions	Sites																		
26. Spill prevention	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
27. Minimum separation distance when spraying	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28. Record keeping	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Irrigation

Risk Assessment Questions	Sites																			
1. Need for Irrigation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Type of water source	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Capacity of water source	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Water withdrawal permits	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Construction of irrigation pond	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Irrigation

Risk Assessment Questions	Sites																		
6. Pond safety	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Pond inlet	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Pond outlet	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Water quality	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Water use efficiency of irrigation system	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Irrigation

Risk Assessment Questions	Sites																		
11. Design and maintenance of irrigation system	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Scheduling of Irrigation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
13. Timing for surface irrigation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14. Impacts of water use on other water users	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Field Windbreaks

Risk Assessment Questions	Sites																		
1. Presence of field windbreaks	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Orientation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Density and uniformity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Wildlife protection and biodiversity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
1. Presence and use of peatlands	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Peatland selection for development	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Peatland development	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Perimeter ditches	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Drainage outlet	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
6. Perimeter and lateral ditches inspection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Lateral ditch shape	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Drainage between laterals	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Lateral ditch distance	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Lateral ditch depth	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
11. Lateral ditch buffer	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Tillage frequency	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
13. Inter-row cultivation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14. Field equipment	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
15. Nutrient management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
16. Pesticide use	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Risk Assessment Questions	Sites																		
17. Presence and use	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
18. Dyke inspection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
19. Ditch maintenance	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
20. Ditch buffer	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
21. Land forming	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
22. Tillage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
23. Nutrient management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
24. Pest management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
25. Livestock access to ditches	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Risk Assessment Questions	Sites																		
26. Presence and use	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
27. Tillage	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
28. Nutrient management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Soil and Crop – Peatlands, Dykelands & Floodplains

Risk Assessment Questions	Sites																		
29. Pest management	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources

Ecological Resources – Riparian Buffer Zone

Risk Assessment Questions	Sites																		
1. Width of riparian buffers along watercourses	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Buffer strips for drainage and road ditches	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Water crossings	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Vegetation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Habitats	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Riparian Buffer Zone

Risk Assessment Questions	Sites																		
6. Condition of watercourse	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Wetlands

Risk Assessment Questions	Sites																		
1. Presence of natural wetlands	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Wetland restoration / alteration	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Wood harvesting in / near wetlands	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Discharge into natural wetlands	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Farming activities near wetlands	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Wetlands

Risk Assessment Questions	Sites																		
6. Water extraction	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Wetland construction	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Farm safety	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Wetland inspection	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Type of wastewater treated	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Wetlands

Risk Assessment Questions	Sites																		
11. Outflow of water from constructed wetland	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Woodlots

Risk Assessment Questions	Sites																		
1. Woodlot area	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Woodlot use	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Forest management plan	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4. Woodlot access roads	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
5. Watercourse crossings	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Woodlots

Risk Assessment Questions	Sites																		
6. Harvest	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7. Buffer zone	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
8. Safety	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9. Woodlot diversity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
10. Buffer between cultivated field and woodlot	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Woodlots

Risk Assessment Questions	Sites																		
11. Livestock access	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Land clearing considerations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
12. Land clearing practices	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Ecological Resources – Species at Risk

Risk Assessment Questions	Sites																		
1. Knowledge of species at risk	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2. Agricultural practices modification for species at risk	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
3. Habitat conservation	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T