Impact Identification. Example: ABC Sow Farm

Step 1: In the left hand column, identify activities and aspects.

Step 2: Check off all actual and potential impacts that can be or are caused by this aspect. Refer to the Impacts definition page for help.

		Air Impacts			Water Impacts							Land Impacts		Resource Consumption		Waste Stream	
Activity/Aspects (as identified on Aspect Worksheet)		Air Pollutants	Odor	Dust	Pollutants	Solids	Volume	Balance	Groundwater contamination	Surface Water contamination	Water usage	Soil contamination	Soil Erosion	Non-renewable energy	Renewable energy	Waste	Recyclables
Adjustment	Foggers																
Adjustment	Drinking water flow																
Artificial Insemination	Insemination bags																
Artificial Insemination	Insemination tubes																
Artificial Insemination	Rubber tubes																
Biosecurity	Visitors																
Biosecurity	Showering																
Biosecurity	Clothing, boots																
Biosecurity	Soaps, etc.																
Biosecurity	Washing machine																
Biosecurity	Disinfectant																
Biosecurity	Stray animal control																
Biosecurity	Bird control																
Birthing/Farrowing	Gloves																
Birthing/Farrowing	Needles																
Birthing/Farrowing	Afterbirth																
Cooling	Fogger/mister																

		Air Impacts			Water Impacts							Land Impacts		Resource Consumption		Waste Stream	
Activity/Aspects (as identified on Aspect Worksheet)		Air Pollutants	Odor	Dust	Pollutants	Solids	Volume	Balance	Groundwater contamination	Surface Water contamination	Water usage	Soil contamination	Soil Erosion	Non-renewable energy	Renewable energy	Waste	Recyclables
Cooling	Cool cell system																
Deliveries/Supplies	Miles traveled																
Deliveries/Supplies	Fuel use																
Diesel Storage	Spill																
Drinking Water	Trough																
Drinking Water	Nipples																
Drinking Water	Nipple pressure gauge/timer																
Exterior Building Maintenance	Painting																
Exterior Building Maintenance	Roof repair																
Exterior Building Maintenance	House repair																
Feed	Storage																
Feed	Delivery system																
Feed	Solid																
Feed	Molded/ expired																
Feed	Consumption																
Feed	Spills																
Feed Delivery System	Mechanized																

		Air Impacts			Water Impacts							Land Impacts		Resource Consumption		Waste Stream	
Activity/Aspects (as identified on Aspect Worksheet)		Air Pollutants	Odor	Dust	Pollutants	Solids	Volume	Balance	Groundwater contamination	Surface Water contamination	Water usage	Soil contamination	Soil Erosion	Non-renewable energy	Renewable energy	Waste	Recyclables
Feed Delivery System	Feed bins in pens																
Feed Delivery System	Food delivery																
General Cleaning	Water use																
General Cleaning	Wastewater discharge																
General Cleaning	Cleaning products																
General Cleaning	Supplies																
General Cleaning	Power-washing																
General Cleaning	Water heater																
General Cleaning	Animal walkways																
General Cleaning	Sweeping																
General Cleaning	Cleaning brooms, shovels, buckets, etc.																
General Maintenance	Equipment repair																
General Maintenance	Fans																
General Maintenance	Motors																
Generator	Operation/testing																
Health Care	Antibiotics																

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Health Care	Other meds																
Health Care	Tail snip																
Health Care	Castration																
Health Care	Ear tags																
Health Care	Sharps																
Health Care	Glass bottles																
Health Care	Comfort board cleaning																
Health Care	Packaging waste																
Heating	Heat lamps																
Heating	Propane tanks																
House Management	Stormwater runoff																
House Management	Daily cleaning																
House Management	Temperature control																
House Management	Ventilation																
Landscaping	Mowing																
Landscaping	Clippings																
Landscaping	Herbicide																
Landscaping	Water																
Lunchroom	Recyclables																
Lunchroom	Water																

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Lunchroom	Cleaning supplies																
Manure Cleaning	Scraping																
Manure Cleaning	Flushing																
Mortality	Routine loss																
Mortality	Catastrophic loss																
Mortality collection	Buckets/bins																
Mortality collection	Dead box																
Mortality collection	Transportation																
Office/Administrative	Paper																
Office/Administrative	Supplies																
Office/Administrative	Toner																
Office/Administrative	Furniture																
Office/Administrative	Heating/cooling																
Office/Administrative	Packaging																
Pest Management	Rodent control																
Pig Identification System	Ink stuff																
Preventive Maintenance	Equipment upkeep																
Preventive Maintenance	Motors																
Preventive Maintenance	Fans/cooling System																

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Activity/Aspects (as identified on Aspect Worksheet)		Air Pollutants	Odor	Dust	Pollutants	Solids	Volume	Balance	Groundwater contamination	Surface Water contamination	Water usage	Soil contamination	Soil Erosion	Non-renewable energy	Renewable energy	Waste	Recyclables
Preventive Maintenance	Freshwater pipes																
Preventive Maintenance	Waste management pipes/troughs																
Preventive Maintenance	Heating system																
Preventive Maintenance	Trucks/tractors																
Preventive Maintenance	House repair/ upkeep																
Preventive Maintenance	Calibrate spray equipment																
Preventive Maintenance	Calibrate spray equipment																
Receiving Animals	Transportation																
Receiving Animals	Lighting																
Receiving Animals	Heating																
Recharge Pit Operation	Reuse lagoon water																
Removing Animals	Empty feed bins																
Removing Animals	Bleed feed lines																
Removing Animals	Aisles and gates washed																
Road Management	Maintenance/ graveling																

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Road Management	Dust																
Road Management	Grading																
Road Management	Surface run-off																
Spray System (Irrigation)	Equipment maintenance																
Sprayfield Management	Mowing																
Sprayfield Management	Compacting																
Sprayfield Management	Raking																
Sprayfield Management	Tilling																
Sprayfield Management	Hay baling																
Sprayfield Management	Seeding																
Sprayfield Management	Grazing																
Sprayfield Management	Herbicides																
Sprayfield Management	Insecticides																
Sprayfield Management	Weed Control																

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Activity/Aspects (as identified on Aspect Worksheet)		Air Pollutants	Odor	Dust	Pollutants	Solids	Volume	Balance	Groundwater contamination	Surface Water contamination	Water usage	Soil contamination	Soil Erosion	Non-renewable energy	Renewable energy	Waste	Recyclables
Sprayfield Management	Soil Testing																
Waste Management	Application																
Waste Management	Animal waste wash-out																
Waste Management	Animal waste																
Waste Management	Berm and bank management																
Waste Management	Traditional lagoon																
Waste management	Lagoon monitoring																
Waste Management	Sludge removal																
Waste Management	Pumps																
Waste Management	Waste storage tanked																
Waste Management	Pipes																
Waste Management	Pit Pull plug																
Other																	