

ANNUAL RISK ASSESSMENT OF LAND USE, SOIL AMENDMENTS, CHEMICALS AND ANIMALS

Farm Name: (and Location if you have multiple farming sites)							Date:	
Responsible Person:	REMOVE THIS ENTIRE COLUMN ONCE YOU UNDERSTAND THE PROCESS					Examples in green. Remove examples from column once you understand the process		
Assess Risk of Biological, Chemical and Physical Hazards	Examples of Potential Hazards and Possible Risks REMOVE THIS COLUMN ONCE YOU UNDERSTAND THE PROCESS	Yes	No	N/A	If yes, describe the risk on your farm and from which hazard?	Describe any existing factors that reduce risk, and/or describe any Preventive or Corrective Actions you will take to minimize the risk.	Date & Initial Completion of PA/CA	Associated SOP's or Records
Land Use, Chemicals and Soil Amendments								
For fields used for specialty crops, are there any risks from that land use in the past 5 years?	Confined or pastured livestock Trash or manure storage Industrial use							
Is there any risk from current use of the land surrounding crop fields or water sources (wells or surface water) - on this property or a neighboring property?	Woods giving easy access for wildlife Confined or pastured livestock Manure or compost storage Chemical storage - runoff, drift, leaking, or leaching					<i>Mitigating factors may include a grasser buffer between compost storage and crops, keeping crop fields/packinghouses uphill from animals, keeping animal production areas a distance from crop fields, and not planting high-risk crops near these areas.</i>		
Is there any risk from shared farm activity or work spaces?	Truck used for transporting produce <u>and</u> hauling raw manure. Barnyards or farm lanes shared with livestock and produce handling. Packing tables used for seed trays and packing produce.							
Is there any risk to crops or water sources from human waste disposal from this property or a neighbor?	Septic system drain field or Portable toilets too close to crops or water sources. No system in place to manage a leak or spill.					<i>Porta-potties placed at least 30 feet from fields. Regular and documented inspection of septic system. Vegetative buffer or berm btw drain field and crops.</i>		

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<p>Has this property flooded in the last year due to weather events? Produce flooded with fecal contamination is “adulterated”, and must be thrown out. Any later plantings are generally fine (for example, depending on the potential severity of the contamination, if a field is flooded in July, a fall crop can still be planted).</p>	<p>Heavy rain causes pond or creek to flood into crop fields</p>							
<p>Do any buildings used for growing, storage or cooling pose a risk to produce or stored equipment and packaging?</p>	<p>Cold storage temperatures not being monitored and recorded. Condensation dripping onto produce or packaging. Unprotected glass lightbulbs above greenhouse growing area. Standing water around drains. Piles of debris or stacked straw bales create habitat for pests. Birds perching or nesting in rafters. Rain runoff from greenhouse roof contacting crops inside.</p>							
<p>Is there any risk to crops from the type, timing, and/or method used to apply manure or compost on this or neighboring farms?</p>	<p>Compost containing animal manure is used on crops. Raw manure is used on fields Neighbor sprays liquid manure</p>					<p><i>A log is kept of date, temperature, and how often compost is turned.</i></p> <p><i>Raw manure is incorporated into the soil at least 2 weeks before planting and is applied 120 days before harvest (90 days for crops that do not touch the ground).</i></p>		
<p>Is there any risk to crops from the storage method for raw manure or compost on this or neighboring properties?</p>	<p>Risk of runoff from manure or compost pile.</p>							

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Any risk from use of non-manure based soil ammendments of animal origin: bone, blood or feather meal, fish emulsion	Bone meal Product of animal origin used as foliar spray					Bone meal only used in potting mix. Proof that fish emulsion does not pose a risk?		
Is there any risk from chemical storage or application on this or neighboring properties?	<ul style="list-style-type: none"> - Chemical spraying equipment is not well maintained or regularly callibrated - Chemicals are not stored safely - Labels are not legible on chemical containers - Chemicals are not used according to manufacturer's label directions - Inappropriate disposal of waste chemicals and empty chemical containers 							
Wildlife, Livestock, Domestic Animals and Pests								
Is there any risk of domestic animals or livestock (yours or a neighbor's) having access to fields that are producing or will be producing this season?	<ul style="list-style-type: none"> Inadequate fencing around livestock pens or fields. Freely roaming dogs or cats. Poultry used to remove pests from crops. 							
Is there a risk from wildlife activity or intrusion in fields ready for harvest?	Pre-planting assessment shows risk of ongoing wildlife intrusion.							
Is there a risk from domestic animals or livestock (yours or a neighbor's) in produce handling or storage areas?	<ul style="list-style-type: none"> Freely roaming pets. Livestock are not adequately confined. Poultry are used to clean up fields in spring, too close to next crop harvest. 					<ul style="list-style-type: none"> Pets are trained or restrained from entering crop production or handling areas. Livestock fencing is repaired. Poultry are run in fields directly after crop is harvested to allow 120 or 90 days before next crop is harvested. 		

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<p>Do you have a problem with pests in produce handling or storage and packaging storage areas?</p>	<p>Rodents and/or flying insects in packing and storage area. Excessive trash or culled products attracting rodents. Excessive high weeds around exterior of buildings attracting rodents. Piles of old and broken equipment around buildings harboring pests.</p>					<p>Various measures can be taken: mouse traps (sticky, snap traps, and reusable claw traps), live traps, sticky fly traps, and bird deterrents. Poison traps may only be used on the outside of the packinghouse, where contamination to produce cannot occur. Clean up trash and debris!</p>		
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Farm name and address:

Date:

Responsible person:

Assess Risk of Biological, Chemical and Physical Hazards	Yes	No	If yes, describe the risk on your farm and from which hazard?	Describe any existing factors that reduce risk, and/or describe any Preventive or Corrective Actions you will take to minimize the risk.	Date & Initial Completion of PA/CA
Land Use, Chemicals and Soil Amendments					
For fields used for specialty crops, are there any risks from land use in the past 5 years?					
Is there any risk from current use of the land surrounding crop fields or water sources (wells or surface water) - on this property or a neighboring property?					
Is there any risk from shared farm activity or work spaces?					
Is there any risk to crops or water sources from human waste disposal from this property or a neighbor?					
Has this property flooded in the last year due to weather events?					
Do any buildings used for growing, storage or cooling pose a risk to produce or stored equipment and packaging?					

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Is there any risk to crops from the type, timing, and/or method used to apply manure or compost on this or neighboring farms?					
Is there any risk to crops from the storage method for raw manure or compost on this or neighboring properties?					
Any risk from use of non-manure based soil ammendments of animal origin: bone, blood or feather meal fish emulsion					
Is there any risk from chemical storage or application on this or neighboring properties?					
Wildlife, Livestock, Domestic Animals and Pests					
Is there any risk of domestic animals or livestock (yours or a neighbor's) having access to fields that are producing or will be producing this season?					
Is there a risk from wildlife activity or intrusion in fields ready for harvest?					
Is there a risk from domestc animals or livestock (yours or a neighbor's) in produce handling or storage areas?					

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