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| **Farm Name:**  **F-1 Field History and Land Use Risk Assessment  Signature/date of Person writing plan: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­\_ Signature/date of Supervisor review: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | Effective Date: \_\_\_\_\_\_\_  Document #: \_\_\_\_\_\_\_  Revision #: \_\_\_\_\_\_\_  Revision Date: \_\_\_\_\_\_\_ |

**Policy:** An annual evaluation of land use and adjacent land is conducted to document and address any risks associated with land, equipment, or structures. F-1.1 Any indoor growing facilities and field storage facilities are designed, constructed, and maintained to prevent the contamination of fresh produce. F-1.2 Sewage or septic systems are maintained so as not to be a source of contamination. F-1.3

**Purpose:** To identify potential contamination sources and pathways and develop a plan to prevent them from contaminating food products.

**Responsible Parties:** Food safety manager(s)

**Overview:** The procedure covers the following good land use practices:

* Field and Land History Assessment
* Preventing pathogens from entering the farm
* Reducing likelihood of pathogens on the farm contaminating crops
* Reducing spread of pathogens to crops when livestock are on the farm
* Prevent pathogens from leaving the farm and contaminating other land or water
* Indoor growing facilities and field storage facilities
* Septic System Management

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| **Field and Land History Assessment** | |
|  | **Action** |
| 1 | Create maps of all land, and indoor production areas and relevant adjacent or community land to document any risks associated with land, equipment or structures. |
| 2 | Perform a field and land risk assessment   * Identify potential contaminants * Identify pathways for the potential contaminants * Identify the likeliness and severity of the risk * Develop preventive and corrective actions * Document on field and land use risk assessment log |
| 3 | Re-perform and document, a field and land history assessment at least annually for environmental conditions or risk awareness that has changed since the last assessment. |

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| **Preventing Pathogens from Entering the Farm** | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |

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| --- | --- |
| **Reducing Likelihood of Pathogens on The Farm Contaminating Crops** | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |

|  |  |
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| **Reducing Spread of Pathogens to Crops When Livestock Are on The Farm** | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |

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| **Prevent Pathogens from Leaving the Farm and Contaminating Other Land or Water** | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |

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| **Indoor Growing Facilities and Field Storage Facilities** | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |

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| Septic System: Hire a professional to pump and inspect septic system according to local jurisdiction’s requirements. | |
| **Action** | |
| 1 |  |
| 2 |  |
| 3 |  |
| **Corrective Action:** Sewage or septic systems deficiencies are corrected. Affected product is evaluated for potential contamination and disposition. | |

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| **Septic System:** After a significant event (such as flooding or an earthquake) that could negatively impact a sewage or septic system, take appropriate steps to ensure that sewage and septic systems continue to operate in a manner that does not contaminate produce, food contact surfaces, areas used for produce handling, water sources, or water distribution systems. | |
|  | **Action** |
| 1 |  |
| 2 |  |
| 3 |  |
| **Corrective Action:** Sewage or septic systems deficiencies are corrected. Affected product is evaluated for potential contamination and disposition. | |

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| **Procedure for Handling A Septic or Sanitation Hazard in The Field** | |
| Sanitation facilities that have been tipped over or are in any way not available for use will be noted immediately and dealt with in a manner that prevents contamination of the produce. In the case of a sanitation unit spilling or any other septic leakage occurring in or near field boundaries, the following clean-up steps will be performed: | |
|  | **Action** |
| 1 | Immediately dispose of any affected produce in a covered waste bin. |
| 2 | Mark contaminated area with caution tape or string. |
| 3 | Post signs in appropriate languages at the perimeter prohibiting entry to the contaminated area. |
| 4 | Keep people and animals out of the area until it is sufficiently decontaminated. |
| 5 | Collect any solid waste resting on the surface and remove to the waste bin. |
| 6 | Clean any affected permanent structures with a hose and disinfects with a dilute bleach solution |
| 7 | Contact the company providing the unit to replace the unit |
| 8 | Record the spillage event and corrective actions in the field assessment record |
| **Corrective Action:** Sewage or septic systems deficiencies are corrected. Affected product is evaluated for potential contamination and disposition. | |

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| **Field History and Assessment Documentation (check all that apply)** | |
|  | Field Maps |
|  | Field and Land Risk Assessment |
|  | Field and Land History Assessment Record |
|  | Septic System Inspection Log |

**Field and Land History Assessment Record**The field history assessment is re-performed, and documented, at least annually for environmental conditions or risk awareness that has changed since the last assessment.

|  |  |
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| Date | Signature |
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