

Biosafety Level 1 Greenhouse Inspection Report (01/2023)

**Oklahoma State University
Institutional Biosafety Committee
223 Scott Hall
Stillwater, OK 74078**

Lab Director/PI:	Inspected By:	
Greenhouse Location (Bldg./Rm Nos.):	Department:	Inspection Type: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> 5 yr Renewal
Lab Safety Officer:	College/Department Safety Officer:	Inspection Date:

<p>List of Agents that will be Used/Stored in Lab (Check all applicable agent categories and list agents by category):</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Recombinant DNA:</td> <td><input type="checkbox"/> Parasitic:</td> </tr> <tr> <td><input type="checkbox"/> Bacterial:</td> <td><input type="checkbox"/> Toxin:</td> </tr> <tr> <td><input type="checkbox"/> Viral:</td> <td><input type="checkbox"/> Prion:</td> </tr> <tr> <td><input type="checkbox"/> Fungal:</td> <td><input type="checkbox"/> Other:</td> </tr> </table>	<input type="checkbox"/> Recombinant DNA:	<input type="checkbox"/> Parasitic:	<input type="checkbox"/> Bacterial:	<input type="checkbox"/> Toxin:	<input type="checkbox"/> Viral:	<input type="checkbox"/> Prion:	<input type="checkbox"/> Fungal:	<input type="checkbox"/> Other:	<p>Agents/toxins are a risk to:</p> <input type="checkbox"/> Humans <input type="checkbox"/> Animals <input type="checkbox"/> Plants
<input type="checkbox"/> Recombinant DNA:	<input type="checkbox"/> Parasitic:								
<input type="checkbox"/> Bacterial:	<input type="checkbox"/> Toxin:								
<input type="checkbox"/> Viral:	<input type="checkbox"/> Prion:								
<input type="checkbox"/> Fungal:	<input type="checkbox"/> Other:								

Biosafety Level 1 Greenhouse: Suitable for work involving well-characterized plant pathogens that present minimal hazard to the environment. Greenhouse access is restricted at the discretion of the greenhouse director. Personnel receive specific training in the procedures conducted in the greenhouse.

IBC Disposition:			
<input type="checkbox"/> Approved for Work at:		<input type="checkbox"/> BSL-1	
<input type="checkbox"/> Provisionally Approved for Work at:		<input type="checkbox"/> BSL-1	
Comments:			
IBC Chair Signature:	Date:	Biological Safety Officer Signature:	Date:

INSPECTION CHECKLIST

Verbal Inspection		YES	NO	N/A	Comments
1.1	Access to the greenhouse is limited or restricted.				
1.2	Personnel receive appropriate training on standard operating procedures, potential hazards associated with the work, and the necessary precautions to prevent incidents.				
1.3	All procedures are performed in accordance with accepted greenhouse practices.				
1.4	All plant pathogens utilized in the greenhouse are of domestic origin.				
1.5	Experimental organisms (e.g., transgenic plants, etc.) are rendered biologically inactive by an appropriate method (e.g., autoclaving or chemical treatment) prior to disposal.				
1.6	Other materials (e.g., pots, soil, etc.) used to conduct research involving plant pathogens or recombinant materials are decontaminated upon completion of research.				
1.7	Materials decontaminated outside of the facility are transported in durable, leak-proof, closed containers (e.g., plastic bags transported in tray or pan with a leakproof bottom).				
1.8	A program which controls undesirable species (e.g., weeds, arthropod pests, and pathogens) is in effect.				
Visual Inspection		YES	NO	N/A	Comments
2.1	Greenhouse is located away from public areas.				
2.2	Greenhouse has lockable doors for access control.				
2.3	Posted signage includes researcher's name and emergency contact information.				
2.4	Spill clean-up procedures are developed and posted as applicable.				
2.3	Greenhouse has impervious walkways (e.g., concrete); greenhouse floor may be composed of gravel or other porous material.				
2.4	Open windows and other openings in the walls and roof of the facility are screened to prevent entrance of arthropod vectors as applicable.				

INSPECTION FINDINGS

Code M = Minor Deficiency Code S = Significant Deficiency

Checklist Number	Code	Deficiencies	Required Corrective Actions	Suspense