


# Job Hazard Analysis Form



Task <b>Bunker &amp; Field Rake – John Deere 1200A</b>	
Completed by <b>Sherry Liu</b>	
Required PPE <b>Steel-toed shoes, hearing protections, safety glasses, Hard hat(optional), gloves(optional), respirator(optional)</b>	
Date <b>9/10/2018</b>	Notes

Step	Picture	Step Description	Hazards	Controls
1		Pre-inspection and check workplace	<ul style="list-style-type: none"> <li>Bodily injury</li> </ul>	<ul style="list-style-type: none"> <li>Proper training</li> <li>Check brake action before you operate. Adjust or service brakes as necessary.</li> <li>Clear work area of objects that might be thrown</li> <li>Keep people out of the work area</li> <li>Shields and guards must be in place and in good condition before starting</li> <li>Keep nuts, bolts and all connections tight. Replace worn parts.</li> <li>Check conditions of tires and wheels. Maintain correct tire pressure.</li> <li>Check engine oil</li> <li>Check for leaks</li> <li>Check safety interlock system</li> <li>Check air filtration system</li> <li>Check pedals and steering control</li> <li>Check control cables</li> <li>Check and fill fuel</li> <li>Clean foot platform and remove any debris from around foot controls</li> </ul>
2		Operating and driving	<ul style="list-style-type: none"> <li>Bodily injury</li> <li>Debris</li> <li>Driving related hazards</li> </ul>	<ul style="list-style-type: none"> <li>Make sure wearing proper PPE</li> <li>Sit on the center of the seat and keep both feet within the foot platform perimeter</li> <li>Always use both hands for steering</li> <li>To provide adequate braking ability and traction, do not tow any attachment that is heavier than the weight of the machine</li> </ul>

Step	Picture	Step Description	Hazards	Controls
				<ul style="list-style-type: none"> <li>• If you hit an object or if abnormal vibration occurs, stop the machine and inspect it. Make repairs before you operate.</li> <li>• Do not leave vehicle unattended when it is running</li> <li>• Do not operate vehicle if under the influence of alcohol or other drugs</li> <li>• Operating during daylight or with good artificial light and if you drive at night, use lights.</li> <li>• Always use in designated area</li> <li>• Avoid sudden starts, stops or turns</li> <li>• Use only accessories and attachments approved by the manufacturer</li> <li>• Keep hands and feet away from all moving parts</li> <li>• Stop machine if anyone enters the area</li> <li>• Wear gloves and handle with care for spikes</li> <li>• The machine is not intended for use on public roads</li> <li>• Store attachment with spikes against wall or floor to avoid accidental contact</li> </ul>
3		Operating the spike (optional)	<ul style="list-style-type: none"> <li>• Bodily injury</li> </ul>	<ul style="list-style-type: none"> <li>• Make sure soil conditions are appropriate for operation</li> <li>• Periodically check the spikes. Remove any debris build up that might restrict or cause damage to the spikes or turf.</li> <li>• Always operate the spiker with the vehicle moving in the forward direction</li> </ul>
4		Operating the cultivator (optional)	<ul style="list-style-type: none"> <li>• Bodily injury</li> </ul>	<ul style="list-style-type: none"> <li>• Do not engage cultivator while vehicle is moving</li> <li>• Lift cultivator handle up and pull in to lower cultivator. Place handle in one of five slots available for depth of cultivation desired</li> <li>• To disengage cultivator from ground contact, pull handle in and up, and push out to lock in transportation position</li> </ul>

Step	Picture	Step Description	Hazards	Controls
5		Operating front blade (optional)	<ul style="list-style-type: none"> <li>Bodily injury</li> </ul>	<ul style="list-style-type: none"> <li>Remove locking pin and place in front hole</li> <li>Lift red plastic cover with right foot, push front blade handle forward to lower blade</li> <li>To lock blade in upward position, pull back handle until locking pin can be installed in rear hole</li> </ul>
6		Operating the rake (optional)		<ul style="list-style-type: none"> <li>Push rake switch arrow pointing up, to raise rake</li> <li>Push rake switch arrow pointing down to lower the rake</li> </ul>
7		Using spike mat (optional)	<ul style="list-style-type: none"> <li>Bodily injury</li> </ul>	<ul style="list-style-type: none"> <li>Attach it properly to the back</li> <li>Drive slowly when it spread out</li> <li>Stored it properly when not using</li> </ul>
8		Park the vehicle	<ul style="list-style-type: none"> <li>Obstruction</li> <li>Used by unauthorized person</li> </ul>	<ul style="list-style-type: none"> <li>Stop the machine on a level surface, not on a slope</li> <li>Engage the park brake</li> <li>Stop the engine</li> <li>Remove the key</li> <li>Before leave the operator's seat, wait for engine and all moving parts to stop</li> </ul>