



American  
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Company

## Strategies to Reduce Moisture Loss and Blowing



<p><b>SEEDBED PREPARATION</b></p>	<ul style="list-style-type: none"> <li>• Only till 1-3" deep in the spring followed immediately with a packer</li> <li>• Helps with saline soils</li> <li>• When planting use stingers between rows to bring up clods</li> </ul>
<p><b>COVER CROP</b></p>	<ul style="list-style-type: none"> <li>• <b>Spring:</b> Wheat, Barley, Oats seed at ½ to 1 bu. per acre             <ul style="list-style-type: none"> <li>- Control cover crop by 3-4 leaf stage</li> <li>- Dying cover will protect for 2-4 weeks</li> </ul> </li> <li>• <b>Fall:</b> Let cover grow in fall and winter kill             <ul style="list-style-type: none"> <li>- Plant in spring with no tillage</li> </ul> </li> </ul>
<p><b>RESIDUE MANAGEMENT</b></p>	<ul style="list-style-type: none"> <li>• Leave enough residue to help minimize blowing without leaving too much (20-30%)</li> <li>• Use trash wheels when planting but don't run too deep</li> </ul>
<p><b>RIDGE TILLING</b></p>	<ul style="list-style-type: none"> <li>• Ridge in fall; 2006-2011 data shows \$159/acre advantage over conventional tillage</li> </ul>
<p><b>STALE SEEDBED</b></p>	<ul style="list-style-type: none"> <li>• Prepare ground in fall if possible dry spring</li> <li>• Can sidedress N in season</li> </ul>

**Shallow Tillage W/Packer**



**20-30% Residue**



**Cover**



**Stingers On Planter**