Designed for deep vertical tillage, the Great Plains Inline Sub-Soiler shatters yield-robbing compaction layers created by horizontal tillage tools such as plows, disks, and sweep implements. With a working depth of 10” to 16”, this fall tillage tool resets the soil profile to develop a more uniform soil density with minimal topsoil disturbance and little residue burial. The Sub-Soiler is offered with several different point options to fit a variety of conditions and needs.
### SUB-SOILER MODELS

<table>
<thead>
<tr>
<th>Sub-Soiler</th>
<th>Tillage Width</th>
<th>Transport Width</th>
<th>Engine H.P. Required</th>
<th>Shank Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS1300</td>
<td>7' 6&quot; - 16'</td>
<td>11' 2&quot; - 16' 5&quot;</td>
<td>195+</td>
<td>24&quot;, 30&quot;</td>
</tr>
<tr>
<td>SS1310</td>
<td>7' 6&quot; - 16'</td>
<td>11' 2&quot; - 16' 5&quot;</td>
<td>125+</td>
<td>36&quot;, 38&quot;, 40&quot;</td>
</tr>
<tr>
<td>SS1700</td>
<td>15' - 23'</td>
<td>13' 4&quot; - 21' 2&quot;</td>
<td>250+</td>
<td>24&quot;, 30&quot;</td>
</tr>
<tr>
<td>SS1710</td>
<td>15' - 23'</td>
<td>13' 4&quot; - 21' 2&quot;</td>
<td>N/A</td>
<td>36&quot;, 38&quot;, 40&quot;</td>
</tr>
<tr>
<td>SS1800</td>
<td>17' 6&quot; - 20'</td>
<td>12' 9&quot; - 13' 1&quot;</td>
<td>260+</td>
<td>30&quot;, 36&quot;, 38&quot;, 40&quot;</td>
</tr>
<tr>
<td>SS2000</td>
<td>20&quot; - 25'</td>
<td>12' 9&quot; - 15' 5&quot;</td>
<td>303+</td>
<td>24&quot;, 30&quot;, 36&quot;, 38&quot;, 40&quot;</td>
</tr>
</tbody>
</table>

See www.greatplainsag.com for complete specifications.
Specifications are subject to change without prior notification. Images may not depict current or standard production models.

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### FEATURES & BENEFITS

#### AUTO-RESET OR SHEAR BOLT SHANK MOUNTS

With 3,000 lb. trip force, the auto-reset shanks provide stop-free operation in areas where sub-surface obstructions exist. Alternatively, the shear bolt mounts provide obstruction protection at a lower purchase cost than the auto-reset shanks.

#### CHOOSE SHANK STYLE

Choose a 1¼” straight-legged shank or a ¾” no-till shank. The no-till shank is not as aggressive as the straight-legged shank in turning the soil over and covering residue. Therefore, it should be used where less ground disturbance is desired. Replaceable wear shins are standard for either shank option.

#### CHOOSE POINT STYLE

The 1¼” straight-legged shank is available with points in 2” or 7” widths. These can be ordered with or without fins (fins minimize blowout). The ¾” no-till shank is only available with a 10” no-till point that minimizes surface disturbance and residue burial while maximizing soil-structure-shatter below.

#### ADDITIONAL STANDARD FEATURES

- High-tensile 3/8” wall tubing
- Tillage depth from 10” to 16”
- 39” underframe shank clearance
- Cat. 3, 3N, and 4 hitch
- 20.5 x 8 LRE 6-bolt gauge wheels
- Replaceable and reversible shins on 1¼” shanks
- Replaceable wear shins on no-till shanks
- LED safety lighting

#### OPTIONS (see website for complete list of features & options)

- 20” HEAVY-DUTY UTILITY COULTERS
  Large 20” utility coulters cut residue directly in front of the shanks. This allows it to pass by without catching the shanks.

- SHANK SPACING OPTIONS
  Multiple shank spacings allow the Sub-Soiler to be tailored to your specific soil needs.

- ADJUSTABLE GAUGE WHEEL
  Easily adjust mainframe height with crank handle. Pin for accurate, consistent tillage depth control.