

**Practice: 548 - Grazing Land Mechanical Treatment**

**Scenario # 1 Deep Tillage - Pastureland Mech Treatment**

**Scenario Description:**

**Louisiana**

This also applies to organic operations as well. Chisel plowing or subsoiling will be used to break the restrictive layers that will increase water infiltration, break up sod and thatch on introduced forages. Depth of treatment will be 1" deeper than the restrictive layer.

**Before Practice Situation:**

Forage growth on pastureland is limited by compacted soils layers and /or dense sod with a thatch build up.

**After Practice Situation:**

Forage growth is increased due to greater rooting depths and water infiltration.

**Scenario Feature Measure:**

area of treatment

<b>Scenario Typical Size:</b>	40	Acre	Unit Cost	\$21.05
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Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Equip./Install.	Ripper or subsoiler, 16 to 36 inch depth	40	Acre	\$17.24	\$689.60
Mobilization	Mobilization, medium equipment	1	Each	\$133.51	\$133.51
Mobilization	Mobilization, Light Equipment Operator	1	Hour	\$19.04	\$19.04
				Total Cost:	\$842.15