July 2012 FM-6a

## Site Prep: Shearing-Piling or Raking-Piling

## **Shearing-Piling**

- Undesirable standing trees are severed (sheared) by a sharp angled bulldozer blade, often called a 'KG-blade.' Shearing can also sever tall, leftover stumps to clear the way for bedding or planting.
- The severed trees and woody debris may either be piled or left in place to be burned later.







KG-blade used for shearing during site-prep.



Root rake used to pile debris for site prep.

## **Raking-Piling**

- Woody debris is piled with a large, multi-toothed rake blade, mounted on the front of a bulldozer or large tractor.
- Raking blades often are not appropriate for cleanly severing or knocking down leftover standing trees, so raking is most effective when all of the woody debris is already on the ground.
- The woody debris is piled, either to be left in place or burned later.



