

FACTS ABOUT KUDZU

- There are many, many nodes
 - Occur each 10 to 16 inches along the vine
- Each node can root
- Large rooted nodes are called crowns
- All vines grow from rooted nodes or crowns **(No vines grow from roots)**

HOW KUDZU GROWS: ROOTED NODES



THE KUDZU PLANT

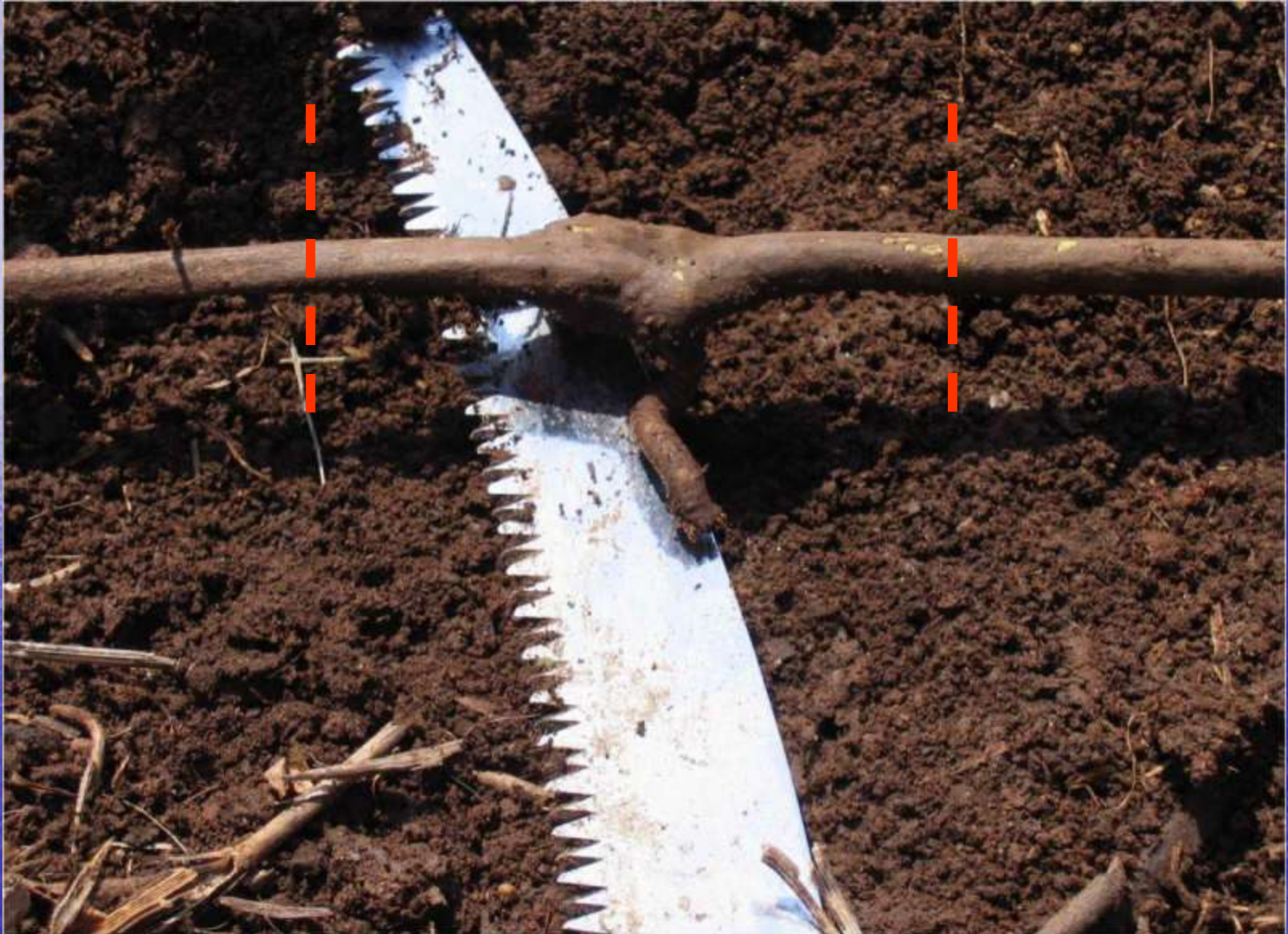
Old vine, crown, new vines, roots



SURGICAL CROWN REMOVAL



CROWN EXCISION



CROWN REMOVAL TOOLS - 2007



LEVERAGE TO EXPOSE CROWN



DECAPTITATED KUDZU CROWN



GOOD NEWS

We do **not** have to dig up the roots to kill the kudzu plant.

Confirmed by thousands of kudzu plant kills (rooted nodes and crowns) in Peters Creek during 2005 -2007

BIG BENEFIT

The surgical treatment **does not disturb**
the ground or plants close by

PROS AND CONS: SURGICAL METHOD

- Pros:
 - Immediate kill
 - Does not disturb the ground
 - Other plant life is not damaged
 - Regenerative growth of suppressed plants
- Cons:
 - Thousands of crowns at most sites
 - Labor intensive
 - Follow up necessary to kill dormant crowns when they sprout
 - Slow (helps the new plants get started)
 - Costs more than chemicals