



# Ray Smith & Associates, Inc.

Tree and Plant Health Care  
Landscape Design  
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## **SLIT SEEDING**

### ***What is slit seeding?***

Slit Seeding (also known as slice-seeding and overseeding) is a great method for overseeding established lawns. It can also be used to establish new lawns very economically. Mechanical slit seeders have vertical cutting blades that cut through the thatch layer and open up a slit  $\frac{1}{4}$  inch in the soil. These can be small self-propelled units or larger tractor drawn ones.

Slit seeding solves many lawn problems quickly, easily, and with very little mess or bother. When lawn improvement is needed, slice seeding actually plants new seed into the soil without stripping the existing sod or tilling the yard. High quality varieties of new grasses are introduced through this lawn service that will help your lawn grow thicker and be more tolerant of stress conditions. Slit seeding provides proper seed to soil contact and results in much better germination and growth rates than seed that is spread by hand or a broadcast spreader.

### ***When is slit seeding needed?***

When thatch builds up to over one half inch, it begins to interfere with the healthy growth of your lawn. A thin, sickly lawn is often the result. Older or neglected lawns may need to be improved. Disease, insect & drought damage can also thin a lawn. Slit seeding can also be used to help keep a lawn thick and healthy & crowd out weeds. For all of the cases above, slit seeding is one of the best, most economical solutions.

