



## Welcome to Ground Work

Dear J.P.,

Mike Wyatt shared this story from a long-time AgriEnergy Resources customer who grows fresh table stock potatoes in the San Luis Valley of Colorado. The grower was very pleased with the increase in marketable potatoes he got by applying SP-1 to seed pieces!

The grower ran a trial plot on a new Russet variety of potatoes not previously grown in the San Luis Valley. (The grower also stated that he will not grow this variety again due to its difficulty.) The trial was conducted on 41 acres under pivot irrigation. The total 41 acres were tilled, fertilized and planted the same. The seed pieces were fresh cut and treated with fir bark. SP-1 was applied to the seed pieces planted on one-and-a-half acres. Those seed pieces were sprayed with SP-1 at a rate equal to one gallon per acre.

During the growing season the visual appearance of the foliage on the treated area was better. But the real pay off came at harvest time with the increase of "carton size" potatoes, which are the desired 8-to-10 oz size. The grower's records showed that the non-treated seed yielded 3% over 10 oz, and 3% 8-to-10 oz size. The treated seed yielded 6% over 10 oz, and 24% 8-to-10 oz size. SP-1 gave him 3% more over 10 oz and **21% more 8-to-10 oz size.**

Here is an example of where quality has a significant pay back. An increase of higher value carton size potatoes to sell netted the AgriEnergy Resources customer an additional \$137 per acre. ***The investment in the SP-1 application returned 30:1!***