



**SARAGOSA
MINERALS**

**AGRI-LITE
Soil Amendment**

Case Histories

West Texas Cotton Grower

A cotton grower near San Angelo, TX tested the AGRI-LITE Soil Amendment on a 160 acre quarter section with a center pivot irrigation system.

CONTROL: Half of the Center Pivot (80 acres)
300 Units of a Balanced NKP Fertilizer was Applied
Cotton Yield - 723 Pounds per Acre

AGRI-LITE: Half of the Center Pivot (80 acres)
300 Units of a Balanced NKP Fertilizer was Applied
1,000 Pounds per Acre of AGRI-LITE
Cotton Yield - 1,124 Pounds per Acre
No Root Rot was Present
Lint quality increased \$.08/Pound

Idaho Potato Farmer

A potato grower near Pingree, ID tested the AGRI-LITE Soil Amendment on two 40 acre plots adjacent to each other and using the same variety of potato.

CONTROL: 40 Acres with 300 Units of Nitrogen/Acre
Harvested 9/26/16
Yield - 32,000 lbs. per Acre
Price: \$8.00/CWT

AGRI-LITE: 40 Acres with 100 Units of Nitrogen/Acre
1,000 lbs. of AGRI-LITE Applied in April 2016
Harvested 8/17/16 (one month earlier)
Yield - 34,000 lbs. per Acre
Price: \$8.08/CWT (\$0.08/CWT Nutrient Value Increase)

Alfalfa Hay Producer

An Alfalfa Hay farmer in the Imperial Valley of California near El Centro saw improvements in his crop, both in production and quality, with the use of AGRI-LITE Soil Amendment.

CONTROL: 40 Irrigated Acres
100 Units of Nitrogen per Acre
Average Yield per Cutting - 3.2 Tons/Acre
Protein Content: 18%

AGRI-LITE: 40 Irrigated Acres
No Nitrogen Applied
1,000 lbs. per Acre of AGRI-LITE Applied
Average Yield per Cutting - 4.1 Tons/Acre
Protein Content: 21%