

CASE STUDY - SOIL RESCUE

Don Young - Texas Farmer

Gary Reid, Green-Safe-Solutions, LLC founder, said, "I just got off the phone with Don Young, one of our Texas customers. Don had numbers from his 5 years applying Plant Amendment (PA) on cotton, alfalfa, black beans hay. His most important crop is hay. His analysis shows:

1. One ton more production per acre.
2. 18% increase in protein.
3. 50% less fertilizer applied.
4. No insect problem in the hay.
5. Better quality greener hay.

Don also reported he sprayed PA at 5-oz. per acre on land lost to oil well contamination. He said after several sprays the soil had been cleansed and is now producing healthy crops. The following are some highlights from Gary Reid's check-ins with Don and his son over the years:

Oats: Don Young first bought Plant Amendment for his oats. He said his son was very skeptical but not anymore. In 2015, they did not think, with all the problems they were having, they would not even be in business next year. But by 2016 everything was great. Don's cattle ate his field down. He wanted to see if it would come back for grain. He sprayed PA at 6.5 oz. per acre in 10 gallons of water with liquid fertilizer on 40 acres. Don said the oat heads are huge. He ended up with 41 lbs. weight to the bushel for 90 bu. per acre. An extension processor said when they cleaned the oats they never had seen that brand weigh so much.

Alfalfa: Don also sprayed 180 acres of alfalfa. His alfalfa was in such poor condition, he was considering plowing it under. He applied PA at 5 oz. per acre with 15 gallons of water. He reported the best and most improved alfalfa crop he had ever had. He applied three additional sprays at seven-day intervals, beginning seven days after the first cutting. He also applied his micro-nutrient/macro-nutrient at the rate of 16 ounces per acre. Total seasonal investment per acre was \$20 or \$3,600 for 180 alfalfa acres. Don conducted his fourth cutting saying it was much better than normal. He baled an additional 460 bales. He found no worms or insects. The 4th cutting was all unexpected profit: 180 acres x 40 bales per acre @ \$8.00 per bale = \$320/acre or \$57,600 less \$900 for PA = \$56,700.00 extra profit! Don credits PA with saving his farm. He says PA is an investment, not a cost.

Agrichemical Savings: Don talked about his years using Soil Amendment. He says it lets him cut back on both fertilizer and herbicide. And he saves application time because his nozzles no longer plug. And he is finding new applications. He says he's getting great results applying it on black eyed peas and his trees. Don reports he has a horse breeder who says she won't buy alfalfa from anyone else. She credits there being no worm castings or insect debris with her much lower veterinarian bills. Don says he's noticed he doesn't see insects flying up when he's cutting. Don is ready to brag! He is happy for us to arrange a short phone meeting to talk about his success.

