

Nebraska Soybean & Feed Grains Profitability Project

**Years:** 2007  
**Title:** Soil Conditioner & Plant Nutrients  
**Crop:** Soybeans  
**NSFGPP Operator:** Lonnie Buller, Saunders County  
**Private Industry Cooperator:** Mike Rinehart, Mark McKenzie, Rob Nielsen  
**Objective:** To determine & document the profitability of using APSA-80 Soil Conditioner & Nutriplant Foliar Treatment in the production of soybeans.  
**Treatments:**

1. APSA-80 @ 16 oz (May 31) + Fertilizer 6-4-3 @ 16 oz with APSA @ 4 oz (Aug 1)
2. APSA-80 @ 16 oz (May 31)
3. Fertilizer 6-4-3 @ 16 oz with APSA @ 4 oz (Aug 1)
4. Check.

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Results: 2007 Soybeans (Pio 93MII@160,000)

Variable	Treatment			Check	Prob >F
	APSA + Foliar	APSA	Foliar		
Yield, lbs/ac @ 13%	66	66	67	67	0.837 ns
Moisture, %	9.4	9.4	9.3	9.5	0.482 ns
Cost/ac	\$10.16	\$3.04	\$7.12	---	---

Planting Date: 5/28/07

Harvesting Date: 10/26/07

Summary: Applied treatments had no effect on seed yield or seed moisture at harvest in 2007.

