

2009 Test Plot Information Sheet

Farm Owner: Steve Trede
Operator: Steve Trede
Contact Person: Chad McColleston (712) 525-9201
Location: 8 ½ miles East of Council Bluffs, on Highway 92, Treynor, IA

Soil Types: Corn: Ackmore, and Nodaway
Soybeans: Ackmore, and Napier

Planting Dates: Corn: April 23, 2009
Soybeans: May 19, 2009

Harvest Dates: Corn: November 30, 2009
Soybeans: November 3, 2009

Planting Populations: Corn: 31,800
Soybeans: 171,000

Fertilizer: Corn: 140 lbs. Spring applied Anhydrous
12-10-0-2-5
Soybeans: Carryover

Herbicide: Corn: Preplant- Corvis & Atrazine
Soybeans: Pre-emerge- Boundary
Post emerge- Roundup

Insecticide: Corn: Headline
Soybeans: Headline & Lorsban

Planters: Corn: International Cyclo 900 6-30"
Soybeans: International Cyclo 900 6-30"

Unadjusted Yield: Represents the actual unadjusted #2 yield at 15.0% for corn, and 13.0% for soybeans.

Adjusted Yield: Represents the harvest yield for each hybrid/variety adjusted for soil variation. The adjustment is calculated by averaging the testers on either side of the entries, and subtracting the average from the plot base, then adding or subtracting the difference to the entry.

Rank: Order of hybrids/varieties according to the adjusted yield and income per acre.

P.I.: (Performance Index) is a percentage of the plot average. Any hybrid/variety with a performance index greater than 100 yielded better than the plot average.

Gross Income per Acre: Is calculated using \$3.71/bu for the corn and drying costs of \$.03/bu per half point down to 15.0%. For the Soybeans it is calculated using \$9.80/bu, and drying costs of \$.02/bu per point to 13.0%.

***Please note that this information is also available electronically at: www.agrivalleyfmgmt.com