

2012 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 Napier
Soybeans: Ackmore, and Nodaway

Planting Dates: Corn: April 24, 2012
Soybeans: May 14, 2012

Harvest Dates: Corn: September 19, 2012
Soybeans: October 1, 2012

Planting Populations: Corn: 36,000
Soybeans: 165,000

Fertilizer: Corn: 150 lbs. Spring applied Anhydrous
Dry Fertilizer: 60#P 45#K – Variable Rate Applied
Soybeans: Carryover

Herbicide: Corn: Preplant- Corvus, Atrazine & 30# UAN
Soybeans: Pre-emerge- Roundup
Post-emerge- Roundup & Cadet

Fungicide/Insecticide: Corn: Headline/generic Warrior
Soybeans: Headline/generic Warrior

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

Unadjusted Yield: Represents the actual unadjusted #2 yield at 15.5% 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 \$7.50/bu for the corn and drying costs of \$.01/bu per tenth of a point down to 15.0%. For the Soybeans it is calculated using \$15.26/bu. There were no moisture, or test weight deductions.

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