

2007 Test Plot Information Sheet

Farm Owner: Steve Trede
Operator: Steve Trede
Contact Person: Chad McColleston (712) 329-8460
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: May 19, 2007
Soybeans: May 21, 2007
Harvest Dates: Corn: November 1, 2007
Soybeans: October 12, 2007
Planting Populations: Corn: 31,000
Soybeans: 178,000
Fertilizer: Corn: 150-30-30 Spring applied Anhydrous, Starter w/planter
Soybeans: Carryover
Herbicide: Corn: Preplant-LuMax
Post- Mustang Max
Soybeans: Extreme
Insecticide: Headline applied to both crops
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 checks 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 \$3.56/bu for the corn and drying costs of \$.025/bu per point down to 15.0%. For the Soybeans it is calculated using \$9.07/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