



2004 Test Plot Information Sheet

Farm Owner: Steve Trede
Operator: Steve Trede
Contact People: Chad McCollester (712) 329-8460
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 27, 2004
 Soybeans: May 5, 2004
Harvest Dates: Corn: October 14, 2004
 Soybeans: September 30, 2004
Planting Populations: Corn: 29,000
 Soybeans: 170,000
Fertilizer: Corn: 145# Spring applied Anhydrous, 8-20-20 Starter
 Soybeans: Carryover from last year
Herbicide: Corn: Preplant-Hornet & Volley ATZ
 Soybeans: Preplant-Prowl H20/Sencor
 Conventional- Roundup- Postemerge- Raptor/Scepter/Blazer
 Postemerge-Roundup Ultra
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 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 \$1.79/bu for the corn and drying costs of \$.02/bu per point down to 15.5%. For the Soybeans it is calculated using \$5.00/bu, and drying costs of \$.02/bu per point to 13.0%.