



2002 Agri-Valley Farm Management Test Plot

Farm Owner:	Steve Trede
Operator:	Steve Trede
Contact People:	Chad McColleston (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: May 8, 2002 Soybeans: May 23, 2002
Harvest Dates:	Corn: September 24, 2002 Soybeans: October 15, 2002
Planting Populations:	Corn: 31,800 Soybeans: 170,000
Fertilizer:	Corn: 145# Spring applied Anhydrous, 10-34-0 Starter Soybeans: Carryover from last year
Herbicide:	Corn: Preplant-Bicep Lite & Hornet Soybeans: Preplant-Treflan & Broadstrike Commercial-Roundup- Postemerge-Flexstar/Fusion/Firstrate
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.
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 \$2.40/bu for the corn and drying costs of \$.02/bu per point down to 15.0%. For the Soybeans it is calculated using \$5.34/bu, and drying costs of \$.02/bu per point to 13.0%.