

Table 6. Multiple-Treatment Variety and Planting Trials

				TREATMENT "A"				
COOPERATOR	CROP	PREVIOUS CROP	YIELD SIGNIFICANCE	DESCRIPTION	YIELD (bu. or T)	STAT.	TRT COSTS	\$ BENEFIT
BURNS	CORN		*	MC103-1 HYBRID	107.1	b		
SPECHT	CORN	HAY	*	NC+2839 HIGH PROTEIN	164.1	a		
DORDT COLLEGE	CORN	OATS	*	NK-4640	152.5	b	\$39.33	\$12.00
NEELY KINYON	OP CORN	SOYBEANS	*	18,000 SEEDS/ACRE	77.2	b	\$1.13	(\$12.12)

Multiple Treatment Variety and Planting Trials										
TREATMENT "B"					TREATMENT "C"					OVERALL COMMENTS
DESCRIPTION	YIELD (bu. or T)	STAT.	TRT COSTS	\$ BENEFIT	DESCRIPTION	YIELD (bu. or T)	STAT.	TRT COSTS	\$ BENEFIT	
NOKOMIS OP	53.8	d			IA-S11 OP	66.5	c			LODGING WAS 20% FOR IA-S11, 40% FOR NOKOMIS GOLD
					9894 HYBRID	119.8	a			ALSO HIGHER OIL, LOWER STARCH THAN HYBRIDS
NOKOMIS OP	131.6	b			IA-S11 OP	107.1	c			PLANTING DATE? LODGING?
NK-4640Bt	145.0	b	\$51.33	\$0.00	Viking-4921	155.5	a	\$23.58	\$36.81	GREATER PROFIT FOR LOCAL HYBRID DESPITE 2% GREATER MOISTURE
26,000 SEEDS/ACRE	85.1	a	\$1.63	\$12.62	34,000 SEEDS/ACRE	73.7	b	\$2.13	-\$13.12	ISU VARIETY PRICED AT CLEANING+CORN MARKET PRICE. LODGING INCREASED W. POPULATION