

# 2007 CMDC

## *Klein*

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## Strip Till

- **Fall with AA (10-34-0)**
  - Fine textured soils
  - Temperature of soil <50° (Nov. 1)
  - If >50° soil temperature
    - Could use N-Serve
    - 1 qt/a = \$8 to \$10

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**Comparison Budgets for Ridge-Tilled Continuous vs. Rotated Corn (no-till) 1985-2005, UNL South Central Ag Lab, Clay Center**

	Continuous Corn	Corn following Soybeans	Soybeans following Corn	Corn-soybeans	Difference
Yield bu/ac	161.4	169.4	86.1	--	--
Net/bu (after trucking & drying)	\$3.00	\$3.20	\$7.00	--	--
Net Revenue/ac	\$644.20	\$606.08	\$392.70	\$499.39	-\$44.81
Water	9"	9"	6"		
N lbs/ac	178	145			
@ \$0.30	\$53.40	\$43.50	--	\$21.75	\$21.65
Total listed cost/ac	\$291.32	\$261.27	\$188.72	\$225.00	\$66.32
Net of land, management, machinery depreciation, machinery interest and overheads	\$252.88	\$344.81	\$203.98	\$274.39	\$21.51
					With 50¢ N + \$6.80 + \$21.51 = \$28.11

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**Management Strategies**

**Residue Management**

**Water Savings**

**Tillage – 0.33 – 0.75 inches per tillage pass**

**Evaporation – 2 – 3.8 inches**

**Soil Water Increase – 3 – 5 inches**

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