

GLADIATOR™ when used in a Conventional Tillage System

Operation Costs Per Acre ¹	Conventional System	GLADIATOR Operation	GLADIATOR Advantage
Fall Disc Tillage (5.5 mph)	\$ 8.59	\$ 8.59	
Fertilizer Spreader (8 mph)	\$ 2.84	\$ -	
Seed Bed Preparation (7 mph)	\$ 9.26	\$ 8.89	
Subtotal	\$ 20.69	\$ 17.48	\$ 3.21
Acres	\$ 1,000.00	\$ 1,000.00	\$ 3,210.00
Fertilizer Spreader (purchase)	\$ 20,000	\$ -	
Primary Tillage (purchase)	\$ 65,000	\$ 65,000	
Seed Bed Tillage (purchase)	\$ 50,000	\$ 70,000	
Net Operational Costs	\$ 135,000	\$ 135,000	\$ -
Fertilizer Cost (Est. \$150/Acre)	\$ 150,000	\$ 112,500	
Potential Fertilizer Savings (25%)		\$ 37,500	\$ 37,500
Yield Based on 9 Site Years ²	153	160	
Price per Bushel	\$ 3.30	\$ 3.30	
Revenue (1,000 Acres)	\$ 504,900	\$ 528,000	\$ 23,100
Net Operational Revenue			\$ 63,810

¹ AGMACH\$ - Ag Machinery Costs Estimator, Oklahoma State University

² University and Independent Studies in Iowa, Indiana, Maryland, Minnesota, North Dakota and Wisconsin