

Description	Quantity	Unit price, \$	total \$ ha ⁻¹
Costs			
Fertilizer Nitrogen (urea), kg	100	0.53	53.00
Fertilizer P ₂ O ₅ (DAP), kg	140	0.43	60.20
Cropland rental rate, \$ ha ⁻¹	1	150.00	150.00
Fuel: land preparation, planting, & harvesting	1	350.00	350.00
Weed control: herbicide and applicator, \$	1	75.00	75.00
Seed, \$ kg ⁻¹	20	4.00	80.00
Supplemental irrigation, \$ ha ⁻¹ (USDA/ERS, 2004)	1	140.00	140.00
Labor for different activities, 30 hrs, \$15.00hr ⁻¹	30	15.00	450.00
Hay cutting labor and machine (\$100 day ⁻¹)	1	100.00	100.00
Total cost			1458.20
Benefits			
Grain price (1 ton ha ⁻¹ yield)	1.	3500.00	3500.00
Hay price (7 ton ha ⁻¹)	7	180.00	1260.00
Gross benefits			4760.00
Net benefits			3301.80

Disclaimer: Cost and output prices were gathered from available sources and changes from day to day. The authors do not guarantee accuracy.