

Table 21.A Estimated costs and returns per Acre  
Winter Wheat, Irrigated  
2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
wheat winter	bu	6.60	70.0000	462.00	_____
				-----	
TOTAL INCOME				462.00	_____
DIRECT EXPENSES					
SEED					
seed wheat	lb	0.22	60.0000	13.20	_____
CROP INSURANCE					
crop ins. wheat i	acre	5.20	1.0000	5.20	_____
FUNGICIDE					
fungicide wheat	acre	11.00	0.5000	5.50	_____
FERTILIZER					
nitrogen n32	lb	0.60	70.0000	42.00	_____
phosphate	lb	0.74	40.0000	29.60	_____
MISC ADMIN O/H					
mis admin o/h wh	acre	4.00	0.3000	1.20	_____
CUSTOM					
pesticide appl wheat	acre	5.50	1.0000	5.50	_____
cstm haul wheat	bu	0.15	70.0000	10.50	_____
cstm hvst wheat	acre	20.00	1.0000	20.00	_____
custom harv/bu - whe	bu	0.14	70.0000	9.80	_____
IRRIGATION					
irrigation costs	ac/in	6.00	6.0000	36.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.6125	6.73	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.3000	3.30	_____
DIESEL FUEL					
Tractors	gal	2.00	3.8180	7.63	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.80	0.9100	1.63	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.15	1.0000	4.15	_____
Tractors	Acre	7.96	1.0000	7.96	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
INTEREST ON OP. CAP.	Acre	5.36	1.0000	5.36	_____
				-----	
TOTAL DIRECT EXPENSES				217.31	_____
RETURNS ABOVE DIRECT EXPENSES				244.68	_____
FIXED EXPENSES					
Implements	Acre	7.53	1.0000	7.53	_____
Tractors	Acre	12.06	1.0000	12.06	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	6.0000	1.22	_____
				-----	
TOTAL FIXED EXPENSES				24.42	_____
				-----	
TOTAL SPECIFIED EXPENSES				241.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				220.25	_____
ALLOCATED COST ITEMS					
cash rent wheat irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				170.25	_____

Table 21.B Estimated resource use and costs for field operations, per Acre  
 Winter Wheat, Irrigated  
 2009 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder		100	0.130	1.00	Aug	2.82	2.10	0.61	0.86	0.130	1.43				7.82	
tandem disc - 20 ft	20 feet	200	0.103	1.00	Aug	3.96	3.12	1.14	2.11	0.103	1.13				11.48	
tandem disc - 20 ft	20 feet	200	0.103	1.00	Oct	3.96	3.12	1.14	2.11	0.103	1.13				11.48	
field cutlivator	30 feet	200	0.068	1.00	Oct	2.64	2.08	0.48	1.05	0.068	0.75				7.02	
grain drill		150	0.083	1.00	Nov	2.20	1.62	0.76	1.39	0.207	2.28				8.27	
seed wheat	lb											60.0000	0.22	13.20	13.20	
crop ins. wheat i	acre											1.0000	5.20	5.20	5.20	
nitrogen n32	lb											70.0000	0.60	42.00	42.00	
phospate	lb											40.0000	0.74	29.60	29.60	
irrigation costs	ac/in			1.00	Nov							1.5000	6.00	9.00	9.00	
irrigation costs	ac/in			1.00	Dec							1.0000	6.00	6.00	6.00	
Pick-up, 3/4 ton	acre			1.00	Jan			2.63	3.60			1.0000			6.23	
irrigation costs	ac/in			1.00	Feb							1.0000	6.00	6.00	6.00	
fungicide wheat	acre			1.00	Feb							0.5000	11.00	5.50	5.50	
pesticide appl wheat	acre											1.0000	5.50	5.50	5.50	
irrigation costs	ac/in											1.0000	6.00	6.00	6.00	
irrigation costs	ac/in			1.00	Mar							1.5000	6.00	9.00	9.00	
cstm haul wheat	bu			1.00	May							70.0000	0.15	10.50	10.50	
cstm hvst wheat	acre											1.0000	20.00	20.00	20.00	
mis admin o/h wh	acre											0.3000	4.00	1.20	1.20	
custom harv/bu - whe	bu											70.0000	0.14	9.80	9.80	
irr system 1	ac/in			1.00	Sep			1.02	1.22	0.300	3.30	6.0000			5.54	
TOTALS							15.59	12.06	7.81	12.36	0.912	10.03			178.50	236.38
INTEREST ON OPERATING CAPITAL																5.36
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																241.74