

Table 20.A Estimated costs and returns per Acre
Winter Wheat, Irrigated
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
wheat winter	bu	6.50	70.0000	455.00	_____

TOTAL INCOME				455.00	_____
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	_____
INSECTICIDE					
lanate	pint	8.15	0.5000	4.07	_____
FERTILIZER					
nitrogen n32	lb	0.50	70.0000	35.00	_____
phospate	lb	0.65	40.0000	26.00	_____
MISC ADMIN O/H					
mis admin o/h wh	acre	4.00	0.3000	1.20	_____
HERBICIDES					
herbicide 2-4D	pint	3.13	1.0000	3.13	_____
CUSTOM					
pesticide appl wheat	acre	5.50	1.0000	5.50	_____
cstm haul wheat	bu	0.20	70.0000	14.00	_____
cstm hvst wheat	acre	25.00	1.0000	25.00	_____
IRRIGATION					
irrigation costs	ac/in	7.00	6.0000	42.00	_____
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	3.30	3.8180	12.59	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.20	0.9100	2.91	_____
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	6.58	1.0000	6.58	_____

TOTAL DIRECT EXPENSES				226.08	_____
RETURNS ABOVE DIRECT EXPENSES				228.91	_____
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				250.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				204.49	_____
ALLOCATED COST ITEMS					
cash rent wheat irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				154.49	_____

*Projections for Planning Purposes Only
Not to be Used without Updating after March 15, 2012*

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Table 20.B Estimated resource use and costs for field operations, per Acre
Winter Wheat, Irrigated
2012 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
shredder		100	0.130	1.00	Aug	3.73	2.10	0.61	0.86	0.130	1.43				8.74
tandem disc - 20 ft	20 feet	200	0.103	1.00	Aug	5.16	3.12	1.14	2.11	0.103	1.13				12.68
irr system 1	ac/in			1.00	Sep			1.02	1.22	0.300	3.30	6.0000			5.54
tandem disc - 20 ft	20 feet	200	0.103	1.00	Oct	5.16	3.12	1.14	2.11	0.103	1.13				12.68
field cutlivator	30 feet	200	0.068	1.00	Oct	3.44	2.08	0.48	1.05	0.068	0.75				7.83
grain drill		150	0.083	1.00	Nov	3.04	1.62	0.76	1.39	0.207	2.28				9.11
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	0.50	35.00	35.00
phospate	lb											40.0000	0.65	26.00	26.00
herbicide 2-4D	pint											1.0000	3.13	3.13	3.13
irrigation costs	ac/in			1.00	Nov							1.5000	7.00	10.50	10.50
irrigation costs	ac/in			1.00	Dec							1.0000	7.00	7.00	7.00
Pick-up, 3/4 ton	acre			1.00	Jan			3.91	3.60			1.0000			7.51
lanate	pint											0.5000	8.15	4.07	4.07
irrigation costs	ac/in			1.00	Feb							1.0000	7.00	7.00	7.00
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	7.00	7.00	7.00
irrigation costs	ac/in			1.00	Mar							1.5000	7.00	10.50	10.50
cstm haul wheat	bu			1.00	May							70.0000	0.20	14.00	14.00
cstm hvst wheat	acre											1.0000	25.00	25.00	25.00
mis admin o/h wh	acre											0.3000	4.00	1.20	1.20
TOTALS						20.56	12.06	9.09	12.36	0.912	10.03			179.80	243.92
INTEREST ON OPERATING CAPITAL															6.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															250.50