

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013*

B-1241 (C6)

Table 11.D Estimated costs and returns per acre  
Wheat -- Irrigated  
Center Pivot Irrigated -- Trans Pecos, Far West Texas, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Wheat	bu	7.10	50.0000	355.00	_____
				-----	
TOTAL INCOME				355.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	32.50	0.6500	21.13	_____
INSECTICIDES					
Lannate LV	pt	8.00	1.0000	8.00	_____
SEED/PLANTS					
Wheat Seed Public	lb	0.12	60.0000	7.20	_____
CUSTOM HIRE					
Haul Wheat	bu	0.14	20.0000	2.80	_____
Operator Labor					
Tractors	hour	12.00	0.3908	4.69	_____
Harvesters	hour	12.00	0.1021	1.23	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.0230	0.28	_____
Hand Labor					
Implements	hour	10.00	0.1154	1.15	_____
DIESEL FUEL					
Tractors	gal	3.65	3.3746	12.32	_____
Harvesters	gal	3.65	1.2617	4.61	_____
GASOLINE					
Pickup	gal	3.52	1.6080	5.66	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	4.25	3.9944	17.01	_____
REPAIR & MAINTENANCE					
Implements	acre	2.58	1.0000	2.58	_____
Tractors	acre	1.18	1.0000	1.18	_____
Harvesters	acre	1.54	1.0000	1.54	_____
Pickup	ea	1200.00	0.0006	0.80	_____
Trans-Pecos Pivot NG	ac-in	2.00	5.2500	10.57	_____
INTEREST ON OP. CAP.	acre	2.49	1.0000	2.49	_____
				-----	
TOTAL DIRECT EXPENSES				105.24	_____
RETURNS ABOVE DIRECT EXPENSES				249.76	_____
FIXED EXPENSES					
Implements	acre	5.69	1.0000	5.69	_____
Tractors	acre	8.16	1.0000	8.16	_____
Harvesters	acre	6.63	1.0000	6.63	_____
Pickup	each	5901.77	0.0003	1.97	_____
Trans-Pecos Pivot NG	each	11527.57	0.0076	88.67	_____
				-----	
TOTAL FIXED EXPENSES				111.12	_____
				-----	
TOTAL SPECIFIED EXPENSES				216.36	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				138.64	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				98.64	_____

Note: Cost of production estimates are based on last year's input price

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
Developed by Texas AgriLife Extension Service.*

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Table 11.A Estimated resource use and costs for field operations, per acre  
Wheat -- Irrigated  
Center Pivot Irrigated -- Trans Pecos, Far West Texas, 2013

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Jun	3.00	1.84	0.44	0.86	0.07	0.92				7.06
Disk Harrow	24'	MFWD 190	0.081	1.00	Jul	3.20	1.97	0.38	0.89	0.08	0.98				7.42
Field Cultivate	24'	MFWD 170	0.062	1.00	Aug	2.18	1.32	0.20	0.93	0.06	0.75				5.38
Fert Spreader (dry)		2WD 50	0.033	1.00	Aug	0.34	0.12	0.02	0.04	0.03	0.40				0.92
Urea, Solid (46% N)	cwt											0.6500	32.50	21.13	21.13
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	3.30	2.01	0.97	2.06	0.18	2.07				10.41
Wheat Seed Public	lb											60.0000	0.12	7.20	7.20
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Mar	1.48	0.90	0.10	0.13	0.06	0.72				3.33
Lannate LV	pt											1.0000	8.00	8.00	8.00
Header Wheat/Sorghum	25' rigid	240hp	0.102	1.00	Jun	6.15	6.63	0.47	0.78	0.10	1.23				15.26
Haul Wheat	bu											20.0000	0.14	2.80	2.80
Pickup	each			1.00	Jun				1.97			0.0003			1.97
Application 1	ea							6.46				0.0006			6.46
Trans-Pecos Pivot NG	each			1.00	Sep				88.67			0.0076			88.67
Application 1	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 2	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 3	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 4	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 5	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 6	ac-in							3.94		0.00	0.04	0.7500			3.98
Application 7	ac-in							3.94		0.00	0.04	0.7500			3.98
TOTALS						19.65	14.79	36.62	96.33	0.63	7.35			39.13	213.87
INTEREST ON OPERATING CAPITAL															2.49
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															216.36

Note: Cost of production estimates are based on last year's input prices.