

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2008*

B-1241 (C6)

Table 17.D Estimated costs and returns per acre  
Kleingrass full season - baled  
Pivot Irrigated, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Kleingrass	ton	165.00	4.3500	717.75	_____
				-----	
TOTAL INCOME				717.75	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.19	20.0000	3.80	_____
Urea, Solid (46% N)	cwt	29.00	0.4500	13.05	_____
HERBICIDES					
2,4-D Amine 4	oz	0.11	40.0000	4.52	_____
Operator Labor					
Tractors	hour	11.00	0.9266	10.21	_____
Self-Propelled	hour	11.00	0.8800	9.68	_____
Irrigation Labor					
Trans-Pecos Pivot	hour	10.00	0.0263	0.27	_____
Hand Labor					
Special Labor	hour	10.00	0.1400	1.40	_____
Implements	hour	10.00	0.0423	0.42	_____
DIESEL FUEL					
Tractors	gal	2.60	4.4715	11.65	_____
Self-Propelled	gal	2.60	4.8000	12.48	_____
NATURAL GAS					
Trans-Pecos Pivot	Mcf	8.30	6.1448	51.00	_____
REPAIR & MAINTENANCE					
Implements	acre	0.83	1.0000	0.83	_____
Tractors	acre	1.22	1.0000	1.22	_____
Self-Propelled	acre	2.84	1.0000	2.84	_____
Trans-Pecos Pivot	ac-in	1.75	6.0000	10.56	_____
INTEREST ON OP. CAP.	acre	6.48	1.0000	6.48	_____
				-----	
TOTAL DIRECT EXPENSES				140.41	_____
RETURNS ABOVE DIRECT EXPENSES				577.34	_____
FIXED EXPENSES					
Implements	acre	7.00	1.0000	7.00	_____
Tractors	acre	9.65	1.0000	9.65	_____
Self-Propelled	acre	9.12	1.0000	9.12	_____
Trans-Pecos Pivot	each	12206.18	0.0083	101.72	_____
Kleingrass Establish	acre	55.99	1.0000	55.99	_____
				-----	
TOTAL FIXED EXPENSES				183.48	_____
				-----	
TOTAL SPECIFIED EXPENSES				323.89	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				393.86	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				353.86	_____

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

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Table 17.A Estimated resource use and costs for field operations, per acre  
Kleingrass full season - baled  
Pivot Irrigated, Far West Texas, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
N-32 in Water	lb			1.00	Apr							20.0000	0.19	3.80	3.80
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.62	0.37	0.20	0.32	0.12	1.35				2.86
2,4-D Amine 4	oz											40.0000	0.11	4.52	4.52
+Rake	14 whl		0.084	1.00	May			0.04	0.25						0.29
Swather	18ft		0.200			3.83	2.28			0.22	2.42				8.53
Baler	3X4	2WD 105	0.100	1.00	May	1.57	1.25	0.10	0.99	0.10	1.10				5.01
Bale Fork	1	2WD 105	0.033	1.00	May	0.52	0.42		0.11	0.03	0.37				1.42
Hand Labor	hour			1.00	Jun					0.14	1.40				1.40
Rake	14 whl	2WD 50	0.050	1.00	Jun	0.36	0.22	0.02	0.15	0.05	0.55				1.30
Swather	18ft		0.200			3.83	2.28			0.22	2.42				8.53
Baler	3X4	2WD 105	0.100	1.00	Jun	1.57	1.25	0.10	0.99	0.10	1.10				5.01
Bale Fork	1	2WD 105	0.033	1.00	Jun	0.52	0.42		0.11	0.03	0.37				1.42
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.25	0.15	0.02	0.04	0.03	0.37				0.83
Urea, Solid (46% N)	cwt											0.4500	29.00	13.05	13.05
Rake	14 whl	2WD 50	0.050	1.00	Jul	0.36	0.22	0.02	0.15	0.05	0.55				1.30
Swather	18ft		0.200			3.83	2.28			0.22	2.42				8.53
Baler	3X4	2WD 105	0.100	1.00	Jul	1.57	1.25	0.10	0.99	0.10	1.10				5.01
Bale Fork	1	2WD 105	0.033	1.00	Jul	0.52	0.42		0.11	0.03	0.37				1.42
Aerator	10	MFWD 105	0.125	1.00	Aug	2.56	1.79	0.11	1.54	0.12	1.38				7.38
Rake	14 whl	2WD 50	0.050	1.00	Nov	0.36	0.22	0.02	0.15	0.05	0.55				1.30
Swather	18ft		0.200			3.83	2.28			0.22	2.42				8.53
Baler	3X4	2WD 105	0.100	1.00	Nov	1.57	1.25	0.10	0.99	0.10	1.10				5.01
Bale Fork	1	2WD 105	0.033	1.00	Nov	0.52	0.42		0.11	0.03	0.37				1.42
Trans-Pecos Pivot	each			1.00	Apr						101.72			0.0083	101.72
Application 1	ac-in								20.52	0.00	0.09	2.0000			20.61
Application 2	ac-in								20.52	0.00	0.09	2.0000			20.61
Application 3	ac-in								20.52	0.00	0.09	2.0000			20.61
Kleingrass Establish	acre				Jan									1.0000	55.99
TOTALS						28.19	18.77	62.39	108.72	2.01	21.98			21.37	317.41
INTEREST ON OPERATING CAPITAL															6.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															323.89

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