

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2005*

B-1241 (L6)

Table 17.D Estimated costs and returns per Ac  
Kleingrass full season - baled  
Pivot Irrigated, Far West Texas, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Kleingrass	ton	75.00	4.3500	326.25	_____
				-----	
<b>TOTAL INCOME</b>				326.25	_____
<b>DIRECT EXPENSES</b>					
<b>FERTILIZERS</b>					
N-32 in Water	lb	0.21	20.0000	4.20	_____
Urea, Solid (46% N)	cwt	12.77	0.4500	5.75	_____
<b>HERBICIDES</b>					
2,4-D Amine 4	oz	0.08	40.0000	3.20	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	10.00	0.9266	9.26	_____
Self-Propelled	hour	10.00	0.8800	8.80	_____
<b>IRRIGATION LABOR</b>					
Trans-Pecos Pivot	hour	10.00	0.0700	0.69	_____
<b>HAND LABOR</b>					
Special Labor	hour	10.00	0.1400	1.40	_____
Implements	hour	10.00	0.0423	0.42	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.42	4.4715	10.84	_____
Self-Propelled	gal	2.42	4.8000	11.60	_____
<b>NATURAL GAS</b>					
NG Pumps	Mcf	7.00	4.4688	31.29	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Ac	0.83	1.0000	0.83	_____
Tractors	Ac	1.22	1.0000	1.22	_____
Self-Propelled	Ac	2.84	1.0000	2.84	_____
Trans-Pecos Pivot	Ac. In	0.72	6.0000	4.38	_____
NG Pumps	Ac In	1.00	6.0000	6.00	_____
INTEREST ON OP. CAP.	Ac	4.16	1.0000	4.16	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				106.88	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				219.37	_____
<b>FIXED EXPENSES</b>					
Implements	Ac	6.25	1.0000	6.25	_____
Tractors	Ac	8.79	1.0000	8.79	_____
Self-Propelled	Ac	8.08	1.0000	8.08	_____
Trans-Pecos Pivot	each	7147.24	0.0083	59.56	_____
NG Pumps	each	7699.23	0.0060	46.75	_____
Kleingrass Establish	Ac	52.46	1.0000	52.46	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				181.89	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				288.77	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				37.48	_____
<b>RESIDUAL ITEMS</b>					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
<b>RESIDUAL RETURNS</b>				-2.52	_____

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 Ac  
Kleingrass full season - baled  
Pivot Irrigated, Far West Texas, 2005

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	0.21	4.20	4.20
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.58	0.34	0.20	0.29	0.12	1.27				2.68
2,4-D Amine 4	oz											40.0000	0.08	3.20	3.20
+Rake	14 whl		0.084	1.00	May			0.04	0.23						0.27
Swather	18ft		0.200			3.61	2.02			0.22	2.20				7.83
Baler	3X4	2WD 105	0.100	1.00	May	1.47	1.14	0.10	0.90	0.10	1.00				4.61
Bale Fork	1	2WD 105	0.033	1.00	May	0.49	0.38		0.09	0.03	0.33				1.29
HAND LABOR	hour			1.00	Jun					0.14	1.40				1.40
Rake	14 whl	2WD 50	0.050	1.00	Jun	0.34	0.20	0.02	0.13	0.05	0.50				1.19
Swather	18ft		0.200			3.61	2.02			0.22	2.20				7.83
Baler	3X4	2WD 105	0.100	1.00	Jun	1.47	1.14	0.10	0.90	0.10	1.00				4.61
Bale Fork	1	2WD 105	0.033	1.00	Jun	0.49	0.38		0.09	0.03	0.33				1.29
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.23	0.13	0.02	0.04	0.03	0.34				0.76
Urea, Solid (46% N)	cwt											0.4500	12.77	5.75	5.75
Rake	14 whl	2WD 50	0.050	1.00	Jul	0.34	0.20	0.02	0.13	0.05	0.50				1.19
Swather	18ft		0.200			3.61	2.02			0.22	2.20				7.83
Baler	3X4	2WD 105	0.100	1.00	Jul	1.47	1.14	0.10	0.90	0.10	1.00				4.61
Bale Fork	1	2WD 105	0.033	1.00	Jul	0.49	0.38		0.09	0.03	0.33				1.29
Aerator	10	MFWD 105	0.125	1.00	Aug	2.39	1.64	0.11	1.34	0.12	1.25				6.73
Rake	14 whl	2WD 50	0.050	1.00	Nov	0.34	0.20	0.02	0.13	0.05	0.50				1.19
Swather	18ft		0.200			3.61	2.02			0.22	2.20				7.83
Baler	3X4	2WD 105	0.100	1.00	Nov	1.47	1.14	0.10	0.90	0.10	1.00				4.61
Bale Fork	1	2WD 105	0.033	1.00	Nov	0.49	0.38		0.09	0.03	0.33				1.29
Trans-Pecos Pivot	each			1.00	Apr						59.56			0.0083	59.56
Application 1	Ac. In								1.46	0.02	0.23	2.0000			1.69
Application 2	Ac. In								1.46	0.02	0.23	2.0000			1.69
Application 3	Ac. In								1.46	0.02	0.23	2.0000			1.69
NG Pumps	each			1.00	Apr						46.75			0.0060	46.75
Application 1	Ac In								12.43			2.0000			12.43
Application 2	Ac In								12.43			2.0000			12.43
Application 3	Ac In								12.43			2.0000			12.43
Kleingrass Establish Ac					Jan									1.0000	52.46
TOTALS						26.50	16.87	42.50	112.56	2.05	20.57			13.15	284.61
INTEREST ON OPERATING CAPITAL															4.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															288.77

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