

TABLE 1. Basic cost information for the Roswell-Hagerman area, Chaves County, 2003.

Item			
Labor Wage Rate:			
Equipment operators	\$/hour		\$7.55
General & Irrigators	\$/hour		\$6.45
Purchased Inputs:			
Fertilizer:			
Nitrogen (N)	\$/pound		\$0.36
Phosphate (P205)	\$/pound		\$0.33
Seed:			
Alfalfa	\$/pound		\$3.00
Cotton picker stripper	\$/pound		\$0.56
	\$/pound		\$0.51
Oat	\$/pound		\$0.40
Corn	\$/bag		\$89.75
Plastic Twine:	\$/roll		\$19.00
Natural gas (service charge)	\$/MCF		\$3.28
	\$/month		\$10.00
Diesel fuel	\$/gallon		\$1.30
Gasoline	\$/gallon		\$1.35
Electricity	cents/KwHr		5.84
LP Gas	\$/gallon		\$1.21
Employee Liability Insurance	\$/wages		\$20.00
Employee Benefits	percent/w ages		18.00%
Labor Downtime	percent		25.00%
Financial Rates:			
Operating Capital Interest Rate	percent		8.00%
Land Interest Rate	percent		7.00%
Equipment Interest Rate	percent		8.00%
Real Interest Rate	percent		4.00%
Land Taxes	\$185.00 /acre (full value)		\$1.49
Personal Property Tax Rate - NR	\$/ \$1,000 (Assessed Value)		\$24.18
- R			\$20.02
Supervision Factors			
Field Crop-Irrigation	\$/labor hour		\$1.00
Field Crop-Equipment & General	\$/labor hour		\$0.50
Management Rate	percent		7.00%

BUDGET AREA..... ROSWELL-HAGERMAN AREA, CHAVES COUNTY, 2003.  
 FARM SIZE..... 640 ACRES  
 IRRIGATION TYPE... FLOOD  
 NUMBER OF CROPS... 6

ACREAGE SUMMARY:	LAND USE (ACRES)	WATER USE	
		AC.IN. PER AC.	TOTAL AC.IN.
ALFALFA ESTABLISHMENT	60.0 *	16	960
ALFALFA	300.0	54	16,200
WHEAT	51.0	28	1,428
ARP	0.0		
FLEX IN OAT HAY	9.0	28	252
OAT HAY	60.0	21	1,260
PICKER COTTON	51.0	28	1,428
ARP	0.0		
FLEX IN OAT HAY	9.0	28	252
STRIPPER COTTON	51.0	28	1,428
ARP	0.0		
FLEX IN OAT HAY	9.0	28	252
CORN SILAGE	60.0	48	2,880
ROADS, DITCHES, HOMESTEAD	40.0		
TOTAL	640.0		26,340
ACRE FEET PER ACRE OF WATER RIGHTS			3.43

\* DOUBLE-CROPPED  
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TABLE 1a. Overhead cost information for Roswell-Hagerman area, Chaves County, 2003.

ITEM			
Electricity (Domestic & Shop)		\$210.00 per month	\$2,520
Telephone		\$105.00 per month	\$1,260
Accounting & Legal			\$1,520
Misc. Supplies & Hand Tools			\$2,290
Pickup and Auto			
miles	20,000 @	\$0.365 per mile	\$7,300
Insurance			
- general liability (non-employee)			\$1,660
- fire/theft			\$1,310
Property Taxes			
- non-planted land			\$17
- other than land & machinery			\$600
Building repairs and maintenance			\$1,250
Dues, fees, publications			\$380
Farmstead Equipment			\$165
Total			\$20,272
Total Per Planted Acre			\$33.79