

TABLE 1. Basic cost information for the Estancia Basin, 2003.

Item			
Labor Wage Rate:			
Equipment operators	\$/hour		\$6.75
General & Irrigators	\$/hour		\$6.45
Purchased Inputs:			
Fertilizer:			
Anhydrous Ammonia (NH3)	\$/ton		\$310.00
Nitrogen (N)	\$/pound		\$0.36
Phosphate (P205)	\$/pound		\$0.33
Potash (K20)	\$/pound		\$0.21
Seed:			
Alfalfa	\$/pound		\$3.00
Wheat	\$/pound		\$0.13
Corn	\$/bag		\$89.75
Pinto Beans	\$/pound		\$0.43
Baling Wire	\$/pound		\$0.39
Baling Twine	\$/roll		\$19.00
Natural gas (service charge)	\$/MCF		\$3.28
Diesel fuel	\$/month		\$10.00
Diesel fuel	\$/gallon		\$1.30
Gasoline	\$/gallon		\$1.35
Electricity	cents/KwHr		6.90
LP Gas	\$/gallon		\$1.21
Employee Liability Insurance	\$/(\$1,000 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	\$100.00 /acre (full value)		\$0.88
Personal Property Tax Rate - NR	\$/(\$1,000 (Assessed Value)		\$26.40
	- R		\$25.49
Supervision Factors			
Field Crop-Irrigation	\$/labor hour		\$1.00
Field Crop-Equipment & General	\$/labor hour		\$0.50
Management Rate	percent		7.00%

BUDGET A ESTANCIA BASIN, TORRANCE AND SANTA FE COUNTIES, 2003.
 FARM SIZE..... 900 ACRES
 IRRIGATION TYPE..... SPRINKLER and FLOOD
 NUMBER OF CROPS... 5

ACREAGE SUMMARY:	LAND USE (ACRES)	WATER USE	
		AC.IN. PER AC.	TOTAL AC.IN.
ALFALFA ESTABLISHMENT	64 *	4	256
ALFALFA	320	44	14,080
WHEAT	68	15	1,020
ARP	0		
FLEX IN CORN FOR SILAGE	12	28	336
CORN FOR GRAIN	134	28	3,752
ARP	0		
FLEX IN CORN FOR SILAGE	24	28	672
CORN SILAGE	160	30	4,800
PINTO BEA	80	12	960
IDLE, ROADS, HOMESTEAD	100		
TOTAL	898		25,876
ACRE FEET PER ACRE OF WATER RIGHTS			2.40

* DOUBLE-CROPPED

TABLE 1a. Overhead cost information for the Estancia Basin, 2003.

ITEM			
Electricity (Domestic & Shop)		\$215.00 per month	\$2,580
Telephone		\$130.00 per month	\$1,560
Accounting & Legal			\$1,560
Misc. Supplies & Hand Tools			\$2,340
Pickup and Auto			
miles	25,750 @	\$0.365 per mile	\$9,399
Insurance			
- general liability (non-employee)			\$2,045
- fire/theft			\$1,720
Property Taxes			
- non-planted land			\$72
- other than land & machinery			\$745
Building repairs and maintenance			\$1,310
Dues, fees, publications			\$390
Farmstead Equipment			\$170
		Total	\$23,890
		Total Per Planted Acre	\$29.94