COUNTY: La Paz FARM: CROP: Corn Grain ACRES. AREA: Parker CRIR YIELD:

FARM: LaPaz County 98
ACRES: 1.0
YIELD: 8,400.0 Lb / Acre

WATER SOURCE: CRIR Irrigation Project IRRIGATION SYSTEM: Flood Furrow PREVIOUS CROP: Cotton, Upland

ation Project TILLAGE: Conventional SOIL: Sandy-Loam DATE: 2/22/99

ltem	Unit	Quantity	Price/ Unit	Budgeted /Acre	Total /Acre	Your Farm Budget
INCOME Grain	Pound	8,400.00	\$0.06	\$512.40	\$512.40	
CASH LAND PREPARATION AI Paid Labor (including benefit: Tractor/Self Propelled Hand Irrigation		cluding sales tax)		21.13 4.48 13.64	39.25	
Chemicals and Custom Appli Fertilizer Insecticide Herbicide	cations			107.76 68.74 15.79	192.29	
Farm Machinery and Vehicle Diesel Fuel Repairs and Maintenance				11.47 16.13	27.60	
Irrigation Water (excluding la Water Assessment (See Note					0.00	
Other Purchased Inputs & Seed/Transplants				27.90	27.90	
	TOTAL CASH LAND PRE	PARATION AND GROW	ING EXPENSES		287.04	
CASH HARVEST AND POST HA	ARVEST EXPENSES					
Paid Labor (including benefits Tractor/Self Propelled Irrigation	5)			2.23 0.18	2.41	
Farm Machinery and Vehicles Diesel Fuel Repairs and Maintenance				1.05 1.50	2.54	
Custom Harvest/Post Harves	t				104.50	
	TOTAL HARVEST AND P	OST HARVEST EXPEN	SE		109.46	
OPERATING OVERHEAD PI OPERATING INTEREST AT 10.	CKUP USE 0%				7.69 14.53	
	TOTAL CASH OPERATIN RETURNS OVER CASH		ES		\$418.72 \$93.68	

Notes: The above figures do not include ownership costs, see table B for detailed cost allocation.

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<sup>\*\*</sup> A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

COUNTY:La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional CROP: Corn Grain ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam AREA: Parker CRIR YIELD: 8,400.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

	CASH COST BASI	S (\$/ACRE)	TOTAL COST BASIS (\$/AC	CRE)
ltem	Income and Costs	Net Returns		Returns
TOTAL INCOME at \$0.06 / Lb	\$512.40		\$512.40	
TOTAL OPERATING EXPENSES RETURN OVER CASH OPERATING EXPENSES	\$418.72	\$93.68	\$418.72 \$9:	3.68
CASH OVERHEAD EXPENSES Taxes, Housing and Insurance, Farm Machinery General and Office Overhead (5.0% of Total Operating Exp.) General Farm Maintenance (3.0% of Total Operating Exp.)	3.43 20.94 12.56		3.43 20.94 12.56	
Total Cash Overhead Expenses	36.93		36.93	
Total Cash Operating and Overhead Cost RETURNS OVER CASH OPER. AND OVER. EXPENSES	455.65	\$56.75	455.65 \$5	6.75
CAPITAL ALLOCATIONS (100% Equity) Capital Replacement, Machinery and Vehicles Interest on Equity, Machinery and Vehicles			18.76 7.69	
Total Capital Allocations  RETURNS TO LAND, CAPITAL, MANAGEMENT AND RISK  RETURNS TO LAND, MANAGEMENT AND RISK			26.45	0.30
Land Cost / Rent or Lease Water Assessment	150.00 34.50		150.00 34.50	
Total Land Costs  RETURNS TO CAPITAL, MANAGEMENT AND RISK  RETURNS TO MANAGEMENT AND RISK	184.50	(\$127.75)	184.50 (\$154	.20)
Management Services (8% of Total Operation Expenses)			33.50	,
TOTAL OWNERSHIP COST	221.43		281.38	
TOTAL COST RETURNS TO CAPITAL, MANAGEMENT AND RISK	\$640.15	(\$127.75)	\$700.09	
RETURNS TO RISK (PROFITS)			<del></del> > (\$187	.69)
BREAK-EVEN PRICE TO COVER OPERATING COST ( PER Lb ) BREAK-EVEN PRICE TO COVER OWNERSHIP COST BREAK-EVEN PRICE TO COVER TOTAL COST		\$0.05 \$0.03 \$0.08	\$	0.05 0.03 0.08

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COUNTY:La Paz FARM: LaPaz County 98 WATER SOURCE: **CRIR** Irrigation Project TILLAGE: Conventional CROP: Corn Grain ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam AREA: Parker CRIR YIELD: 8,400.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

	First	First		Hours * Operating Costs (\$/ACRE *) Per Operation							Tot. Cash	
No.	Month	Operation	Machine	Labor	Fuel/Rps.	Labor Ci	ust/Serv. N	Materials	Total	Times	Expenses	Class
1	Jan	Disk	0.188	0.208	2.82	1.76			4.58	3.0	13.74	L
2	Jan	Rip	0.265	0.294	4.67	2.49			7.16	1.0	7.16	L
3	Feb	Apply Herbicide/Ground	0.090	0.100	0.83	0.85		15.79	17.47	1.0	17.47	G
4	Feb	List	0.225	0.250	2.93	2.12			5.05	1.0	5.05	L
5	Feb	Apply Fert/Ground	0.113	0.125	1.46	1.06		33.66	36.17	1.0	36.17	G
6	Feb	Mulch	0.162	0.180	1.47	1.53			2.99	1.0	2.99	L
7	Feb	Disk Ends	0.011	0.013	0.11	0.11			0.22	3.0	0.65	G
8	Feb	Make Borders	0.022	0.025	0.17	0.21			0.38	3.0	1.13	G
9	Feb	Block Borders	0.011	0.013	0.08	0.11			0.19	3.0	0.58	G
10	Feb	Preirrigate		0.129		0.91		13.62	14.53	1.0	14.53	G
11	Feb	Knock Borders	0.022	0.025	0.13	0.21			0.34	3.0	1.03	G
12	Feb	Plant	0.180	0.200	2.57	1.69		27.90	32.17	1.0	32.17	L
13	Mar	Remove Cap	0.082	0.091	0.49	0.77			1.27	1.0	1.27	G
14	Mar	Cultivate	0.200	0.222	1.81	1.88			3.69	1.0	3.69	G
15	Mar	Irrigate/Run Fertilizer		0.200		1.41		6.72	8.13	9.0	73.21	G
16	Apr	Cultivate	0.161	0.179	1.46	1.52			2.97	1.0	2.97	G
17	Apr	Hand Weeding		0.667		4.48			4.48	1.0	4.48	G
18	May	Apply Insecticide/Air					4.23	11.77	16.00	1.0	16.00	G
19	May	Apply Insecticide/Air					4.23	22.14	26.37	2.0	52.73	G
20	Jul	Prepare Ends	0.011	0.013	0.12	0.09			0.21	2.0	0.42	Н
21	Jul	Combine Harvest					61.00		61.00	1.0	61.00	Н
22	Jul	Haul 50					23.50		23.50	1.0	23.50	Н
23	Jul	Drying 4 Tn					20.00		20.00	1.0	20.00	Р
24	Aug	Cut Stalks 4 Tn	0.237	0.263	2.31	2.23			4.54	1.0	4.54	Р
	_	Pickup Use30 Mi/Acre	1.000		7.69						7.69	
		Operating Interest at 10.0					14.53				14.53	
				TOT	AL CASH OPE	RATING EX	XPENSES	(includes a	Il times ove	er):	418.72	Т

\*NOTES: Machine and labor hours and operating cost are for one time over the designated acreage. The "Tot. Cash Expense" column and the "TOTAL CASH OPERATING EXPENSES" row include all operations, all times over. Classes are defined below.

A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

Land Preparation (L)	61.11
Growing (G)	225.93
Harvest (H)	84.92
Post Harvest (P)	24.54
Marketing (M)	0.00

OPERATING COST SUMMARY BY CLASS

Operating Overhead (O)

Total (T) \$418.72

22.22

## SENSITIVITY OF THE NET REVENUES OVER TOTAL CASH EXPENSES (\$/ACRE)

Prices		- 25%	- 10%	Budgeted	+ 10%	+ 25%	,
Yields		\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	Break-even Price
- 25% - 10% Budgeted	6,300.0 7,560.0 8,400.0	-95.87 -54.64 -27.16	-38.22 14.53 49.70	0.21 60.65 100.94	38.64 106.76 152.18	96.28 175.94 229.04	0.06 0.05 0.05
+ 10%	9,240.0	0.33	84.87	141.24	197.60	282.15	0.05
Break-even	Yield	9,230.04	7,212.94	6,295.71	5,585.44	4,777.03	

COUNTY:La Paz FARM: LaPaz County 98 WATER SOURCE: **CRIR** Irrigation Project TILLAGE: Conventional IRRIGATION SYSTEM: Flood Furrow ACRES: CROP: Corn Grain 1.0 SOIL: Sandy-Loam AREA: Parker CRIR YIELD: 8,400.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

Number   Applied   Total   Purchased   Fuel, Oil   And Repairs   Labor   Chemicals   Chemicals   Purchases   Services   Total		Water Operating Costs (\$/ACRE *)											
JAN C FEB C		Number	Applied	Total	Purchased	Fuel, Oil			(1-				
Total	Month *	Irrigations	(inches)	Labor (Hrs)	Water	and Repairs	Labo	r CI	hemicals	Purchases	Services	Total	
Total	1411.0			0.74		40.00	0.0	0				40.00	
MAR C 2.0 8.0 0.79		4.0	7.0						60.07	07.00			
APR C 2.0 8.0 1.32 1.94 9.47 13.44 24.85 MAY C 2.0 8.0 0.40 2.0 8.0 0.40 2.83 47.35 8.46 58.64 JUN C 2.0 8.0 0.41 0.12 2.92 35.58 4.23 42.84 JUL C 1.0 4.0 2.73 0.12 1.51 6.72 97.82 107.58 AUG C 0.26 2.31 2.23 97.82 107.58 AUG C N.26 2.31 2.23 10.15 10.										27.90			
MAY C 2.0 8.0 0.40  JUN C 2.0 8.0 0.41  JUN C 1.0 4.0 2.73  AUG C 0.26  Pickup Use30 Mi/Acre Operating Interest at 10.0  Water Assessment  Total 10.0 43.0 7.90  Total N 341.2  Total P 90.0  Total K 0.0  Total K 0.0  Total Water 43.0  Total Water A3.0  Total Water A3.0  Total Water A3.0  Total N 0.0  Total Water A3.0  Total N 0.0  Total Water A3.0  Total N 0.0  Total K 0.0  Total N 0.0  Total K 0.0  Total N 0.0  Total K 0.0  Total K 0.0  Total N 0.0  Total K 0.0  Total Water A3.0  Total Water A3.0  Total N 0.0  Total Water A3.0  Total Water A3.0  Total Water A3.0  Total Water A3.0  Total Water A4.0	-	-				-	_	-					
JUN C 2.0 8.0 0.41 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.54 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.0 4.6 1.0 2.0 2.2 JUL C 1.51 JUL C 1.0 4.0 2.73 JUL C 1.0 4.0 2.73 JUL C 1.0 4.6 4.0 2.92 JUL C 1.0 4.6 3.5 5.8 JUL C 1.0 4.54 JUL C 1.0 4.0 2.73 JUL C 1.51 JUL C 1.0 4.0 2.73 JUL C 1.0 4.6 4.0 2.92 JUL C 1.0 4.6 3.5 5.8 JUL C 1.0 4.8 4.84 JUL C 1.0 4.6 3.5 5.8 JUL C 1.0 4.8 4.84 JUL C 1.0 4.0 2.92 JUL C 1.0 4.6 3.0 2.92 JUL C 1.5 5.0 3.5 5.8 JUL C 1.5 5.8 J		-				1.94	-				0.40		
JUL C   1.0   4.0   2.73   0.12   1.51   6.72   97.82   107.58   AUG C   0.26   2.31   2.23   2.23   7.69						0.40							
ALG C		-											
Pickup Use30 Mi/Acre		1.0	4.0						6.72		97.82		
Total   10.0   43.0   7.90   37.83   41.66   179.60   27.90   131.73   418.72   42.89   6.66   31.46   100.00		00 11/4		0.26			2.2	3					
Total   10.0   43.0   7.90   37.83   41.66   179.60   27.90   131.73   418.72   9.03   9.95   42.89   6.66   31.46   100.00						7.69							
Total   10.0   43.0   7.90   37.83   41.66   179.60   27.90   131.73   418.72   9.03   9.95   42.89   6.66   31.46   100.00			1		**						14.53	14.53	
No.00   No.0	Water Asses	ssment			**								
TOTAL RESOURCE REQUIREMENTS ( per Acre)  Total N 341.2 Diesel Fuel 15.3 Gal Total P 90.0 Unleaded Gas 3.0 Gal Total K 0.0 All Direct Energy 2.5 M BTU  EQUIPMENT REQUIREMENTS ( per Acre) Blade Scraper, 10' 0.10 Hr Border Disk, 6' Disk 0.07 Hr Disceed Spray Rig, 16 0.09 Hr Fertilizer Spreader, 28' 0.11 Hr Flail Stalk Cutter, 4 Row 0.24 Hr Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT ( per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Total	10.0	43.0	7.90		37.83	41.0	66	179.60	27.90	131.73	418.72	
Total N 341.2 Diesel Fuel 15.3 Gal Total P 90.0 Unleaded Gas 3.0 Gal Total K 0.0 All Direct Energy 2.5 M BTU  EQUIPMENT REQUIREMENTS (per Acre) Blade Scraper, 10' 0.10 Hr Border Disk, 6' Disk 0.07 Hr Directed Spray Rig, 16 0.09 Hr Fertilizer Spreader, 28' 0.11 Hr Flail Stalk Cutter, 4 Row 0.24 Hr Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	%				1	9.03	9.9	95	42.89	6.66	31.46	100.00	
Blade Scraper, 10' 0.10 Hr Border Disk, 6' Disk 0.07 Hr Dbl. Offset Disk, 13' 0.03 Hr Directed Spray Rig, 16 0.09 Hr Fertilizer Spreader, 28' 0.11 Hr Flail Stalk Cutter, 4 Row 0.24 Hr Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Total K Total Labo		0.0 7.9						J				
Blade Scraper, 10' 0.10 Hr Border Disk, 6' Disk 0.07 Hr Dbl. Offset Disk, 13' 0.03 Hr Directed Spray Rig, 16 0.09 Hr Fertilizer Spreader, 28' 0.11 Hr Flail Stalk Cutter, 4 Row 0.24 Hr Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	EQUIPMEN	T REQUIREM	MENTS ( per	Acre)									
Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt					Border Disk, 6' Disk	0.0	07 Hr		Dbl. Offse	t Disk, 13'	0.03 Hr		
Lister, 7 Bottom 0.22 Hr Offset Disk, 13.5' 0.02 Hr Offset Disk, 16.5' 0.56 Hr Pickup Truck, 1/2 Ton 1.00 Hr Planter, Drill Type, 6 Row 0.18 Hr Rolling Cultivator, 6 Rw 0.52 Hr Section Harrow, 4 Section 0.08 Hr Tractor, 80 PTO HP, 0.18 Hr Tractor, 100 PTO HP, 1.26 Hr Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Directed	Spray Rig, 16	0.	.09 Hr	Fertilizer Spreader,	28' 0.	11 Hr		Flail Stalk	Cutter, 4 Row	0.24 Hr		
Section Harrow, 4 Section         0.08 Hr         Tractor, 80 PTO HP,         0.18 Hr         Tractor, 100 PTO HP,         1.26 Hr           Tractor, 150 PTO HP,         0.79 Hr         Tractor, 175 PTO HP         0.26 Hr         V-Ripper, 5 Shnk         0.26 Hr    MATERIALS REQUIREMENT (per Acre)  00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt				.22 Hr	Offset Disk, 13.5'	0.0	02 Hr		Offset Disl	k, 16.5 <sup>′</sup>	0.56 Hr		
Tractor, 150 PTO HP, 0.79 Hr Tractor, 175 PTO HP 0.26 Hr V-Ripper, 5 Shnk 0.26 Hr  MATERIALS REQUIREMENT (per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Pickup Tr	ruck, 1/2 Ton	1.	.00 Hr	Planter, Drill Type, 6	Row 0.1	18 Hr		Rolling Cu	ıltivator, 6 Rw	0.52 Hr		
MATERIALS REQUIREMENT ( per Acre) 00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Section F	larrow, 4 Sect	tion 0.	.08 Hr	Tractor, 80 PTO HF	o, 0.	18 Hr		Tractor, 10	00 PTO HP,	1.26 Hr		
00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	Tractor, 1	150 PTO HP,	0.	.79 Hr	Tractor, 175 PTO H	P 0.2	26 Hr		V-Ripper,	5 Shnk	0.26 Hr		
00-45-00, Treble Super. 200.00 Lb 46-00-00, Urea 46 100.00 Lb 82-00-00, Anhyd. 360.00 Lb Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt	MATERIAI S	S REQUIREM	ENT ( per A	cre)									
Atrazine 5.00 Lb Field Corn Sd 28.00 Th Methomyl 5.00 Pt					46-00-00. Urea 46	100.0	00 Lb		82-00-00	Anhvd.	360.00 lb		
		,сы.с сыро											
		in									3.00 11		
LABOR REQUIREMENT ( per Acre)	LABOR REG	QUIREMENT	( per Acre)										
Hand Weeders 0.67 Hr Irrigators 1.96 Hr Tractor 2.76 Hr				67 Hr	Irrigators	1.9	96 Hr		Tractor		2.76 Hr		

<sup>\*</sup>NOTE: P = Previous Year C = Current Year N = Next Year

<sup>\*\*</sup> A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

COUNTY:La Paz FARM: LaPaz County 98 WATER SOURCE: **CRIR** Irrigation Project TILLAGE: Conventional ACRES: CROP: Corn Grain 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam AREA: Parker CRIR YIELD: 8,400.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

No	First .Month	Times	Operation	Equipment/ Custom Oper HP Self-Prop./ Implement	Job Rate Acres/Hr		I Use and Co Appl.		e \$/Ur		Service Cost \$ / Unit	Labor Type
1	Jan		Disk	150 Offset Disk, 16.5'	4.80		7.46		- +,		7. 3	Tractor
2	Jan		Rip	175 V-Ripper, 5 Shnk	3.40							Tractor
3	Feb			d 100 Directed Spray Rig, 16		Atrazine	5.00	Lb	2.98	Lb		Tractor
4	Feb		List	150 Lister, 7 Bottom	4.00							Tractor
5	Feb	1.0	Apply Fert/Ground	100 Fertilizer Spreader, 28'	8.00	00-45-00, Treble	200.00	Lb	317.50	Tn		Tractor
6	Feb	1.0	Mulch	100 Rolling Cultivator, 6 Rw	5.60							Tractor
7	Feb	3.0	Disk Ends	80 Dbl. Offset Disk, 13'	80.00							Tractor
8	Feb	3.0	Make Borders	100 Blade Scraper, 10'	40.00							Tractor
9	Feb	3.0	Block Borders	100 Blade Scraper, 10'	76.90							Tractor
10	Feb	1.0	Preirrigate		7.80	Water, District	7.00	ΑI	0.00	AF		Irrigators
						46-00-00, Urea 46	100.00	Lb :	257.00	Tn		
11	Feb		Knock Borders	80 Border Disk, 6' Disk	40.00							Tractor
12	Feb	1.0	Plant	100 Planter, Drill Type, 6 Row	5.00	Field Corn Sd	28.00	Th	0.94	Th		Tractor
13	Mar		Remove Cap	80 Section Harrow, 4 Section	11.00							Tractor
14	Mar	_	Cultivate	100 Rolling Cultivator, 6 Rw	4.50							Tractor
15	Mar	9.0	Irrigate/Run Fertilizer		5.00	Water, District	4.00		0.00			Irrigators
						82-00-00, Anhyd.	40.00	Lb	317.00	Tn		
16	Apr	_	Cultivate	100 Rolling Cultivator, 6 Rw	5.60							Tractor
17	Apr		Hand Weeding		1.50			_		_		Hand
18	May		Apply Insecticide/Air	CST Air Spray, 3 Gal Mix		Permethrin			177.72		4.23 Ac	
19	May	2.0	Apply Insecticide/Air	CST Air Spray, 3 Gal Mix		Permethrin		_	177.72		4.23 Ac	;
			<b>.</b>	100 Off 1 B: 1 10 E!	00.00	Methomyl	2.50	Pt	49.05	Ga		
20	Jul		Prepare Ends	100 Offset Disk, 13.5'	80.00							Irrigators
21	Jul		Combine Harvest	CST Combine Corn	2.00						37.50 Ac	
22	Jul	_	Haul	CST Haul Grain							0.25 C	
23	Jul		Drying	CST Dry Corn	2.00						5.00 Tn	
24	Aug	1.0	Cut Stalks	100 Flail Stalk Cutter, 4 Row	3.80							Tractor
			Pickup use 30 Mi/Ac	Pickup Truck, 1/2 Ton	1.00							

\*NOTES: Machine times, labor times, and material rates are for one time over the designated acreage.

ARIZONA COOPERATIVE EXTENSION
Department of Ag and Resource Economics
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