PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/15/82.

CORN, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	80.00	BU.	2.80	224.00	________
TOTAL PROJECTED RETURNS				$ 224.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED CORN/GRAIN	10.00	LB.	1.00	10.00	________
*NITROGEN (DRY)	150.00	LB.	0.35	52.50	________
*PHOSPHATE	50.00	LB.	0.30	15.00	________
HERBICIDE	1.00	LB.	7.00	7.00	________
*IRRIG. WATER	3.00	APPL	6.00	18.00	________
SOIL INSEC.	1.00	ACRE	10.44	10.44	________
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		15.53	________
EQUIPMENT		ACRE		0.30	________
REPAIRS------TRACTOR		ACRE		3.06	________
EQUIPMENT		ACRE		2.56	________
LABOR--------MACHINERY	2.32	HOUR	3.45	8.01	________
IRRIGATION	4.50	HOUR	3.45	15.52	________
EQUIPMENT	0.12	HOUR	3.45	0.41	________
OPERATING CAPITAL	46.98	DOL.	0.190	8.93	________
SUBTOTAL, PREHARVEST		ACRE		$ 167.26	$________
HARVEST COSTS					
CUS. HARV. CORN	1.00	ACRE	15.00	15.00	________
CUSTOM HAUL	44.80	CWT.	0.25	11.20	________
SUBTOTAL, HARVEST		ACRE		$ 26.20	$________
TOTAL VARIABLE COSTS		ACRE		$ 193.46	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 2.42/BU.		CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 30.54	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		23.74	________
EQUIPMENT		ACRE		15.26	________
LAND-CASH RENT	1.00	ACRE	55.00	55.00	________
TOTAL FIXED COSTS		ACRE		$ 93.99	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 287.45	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 3.59/BU.		CORN	
6. NET PROJECTED RETURNS		ACRE		$ -63.45	$________

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CORN, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	JULY	1.00	0.283	0.214	1.51	0.98	0.0	4.58	7.06
OFFSET DISC	2,38	JULY	1.00	0.210	0.159	2.03	0.73	0.0	4.12	6.88
MOLDBOARD PLOW	2,30	AUG	0.50	0.285	0.216	2.88	0.98	0.0	5.83	9.69
CHISEL PLOW	2,32	AUG	0.50	0.101	0.076	0.97	0.35	0.0	1.59	2.90
OFFSET DISC	2,38	SEPT	1.00	0.210	0.159	2.03	0.73	0.0	4.12	6.88
BEDDER 6R	2,35	DEC	1.00	0.151	0.115	1.39	0.52	0.0	2.06	3.96
FERT.APPL,RNTD	2,59	JAN	1.00	0.203	0.154	1.72	0.70	67.50	2.05	71.98
RLNG CULT 6R	2,34	FEB	1.00	0.194	0.147	1.95	0.67	0.0	2.87	5.49
PLANTER 6R	2,36	FEB	1.25	0.252	0.191	2.64	0.87	10.00	4.99	18.50
CULTIVATOR 6R	2,44	MAR	1.00	0.207	0.157	1.96	0.72	0.0	3.10	5.78
DITCHER BLADE	4,48	MAR	0.01	0.005	0.004	0.02	0.02	0.0	0.09	0.14
CULTIVATOR 6R	2,44	APR	1.00	0.207	0.157	1.96	0.72	0.0	3.10	5.78
DITCHER BLADE	4,48	APR	0.01	0.005	0.004	0.02	0.02	0.0	0.09	0.14
DITCHER BLADE	4,48	MAY	0.01	0.005	0.004	0.02	0.02	0.0	0.09	0.14
TOTALS				2.321	1.758	21.12	8.01	77.50	38.67	145.29

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	MAR	6.00	1.500	0.0	0.0	5.17	6.00	0.0	11.17
WATER APPLICATION	APR	6.00	1.500	0.0	0.0	5.17	6.00	0.0	11.17
WATER APPLICATION	MAY	6.00	1.500	0.0	0.0	5.17	6.00	0.0	11.17
TOTALS		18.00	4.500	0.0	0.0	15.52	18.00	0.0	33.52

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF CORN (DOLLARS)

	BU.	2.24	2.52	2.80	3.08	3.36
QUANTITY OF CORN	64.00	-47.86	-29.94	-12.02	5.90	23.82
	72.00	-31.06	-10.90	9.26	29.42	49.58
	80.00	-14.26	8.14	30.54	52.94	75.34
	88.00	2.54	27.18	51.82	76.46	101.10
	96.00	19.34	46.22	73.10	99.98	126.86

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/15/82.

BROCCOLI, IRRIGATED, RIO GRANDE VALLEY REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
BROCCOLI	350.00	CRTN	5.63	1970.50	______
TOTAL PROJECTED RETURNS				$ 1970.50	$______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED	1.00	LB.	108.00	108.00	______
*NITROGEN (DRY)	30.00	LB.	0.35	10.50	______
*PHOSPHATE	60.00	LB.	0.30	18.00	______
*POTASH	30.00	LB.	0.30	9.00	______
*NITROGEN-LIQUID	180.00	LB.	0.25	45.00	______
*HERBICIDE	1.00	APPL	5.91	5.91	______
*INSECTICIDE	3.00	APPL	6.04	18.12	______
*FUNGICIDE	2.00	APPL	4.78	9.56	______
PESTICIDE APPL.	3.00	ACRE	3.50	10.50	______
*IRRIGATION WATER	4.00	APPL	6.00	24.00	______
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE---TRACTOR		ACRE		13.37	______
EQUIPMENT		ACRE		1.58	______
REPAIRS-------TRACTOR		ACRE		2.31	______
EQUIPMENT		ACRE		3.58	______
LABOR---------MACHINERY	2.66	HOUR	3.45	9.18	______
IRRIGATION	24.00	HOUR	3.45	82.80	______
EQUIPMENT	0.63	HOUR	3.45	2.17	______
OTHER	12.00	HOUR	3.45	41.40	______
OPERATING CAPITAL	62.14	DOL.	0.190	11.81	______
SUBTOTAL, PREHARVEST		ACRE		$ 426.78	$______
HARVEST COSTS					
HARVEST & HAUL	350.00	CRTN	1.45	507.50	______
PACK & COUNT	350.00	CRTN	2.25	787.50	______
MARKETING	350.00	CRTN	0.40	140.00	______
SUBTOTAL, HARVEST		ACRE		$ 1435.00	$______
TOTAL VARIABLE COSTS		ACRE		$ 1861.78	$______
BREAK-EVEN PRICE, VARIABLE COSTS		$ 5.32/CRTN BROCCOLI			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 108.72	$______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		26.69	______
EQUIPMENT		ACRE		16.26	______
LAND-CASH RENT	1.00	ACRE	90.00	90.00	______
TOTAL FIXED COSTS		ACRE		$ 132.95	$______
5. TOTAL PROJECTED COSTS		ACRE		$ 1994.72	$______
BREAK-EVEN PRICE, TOTAL COSTS		$ 5.70/CRTN BROCCOLI			
6. NET PROJECTED RETURNS		ACRE		$ -24.22	$______

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PROJECTIONS FOR PLANNING PURPOSES ONLY
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BROCCOLI, IRRIGATED, RIO GRANDE VALLEY REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	5,46	AUG	1.00	0.283	0.214	0.89	0.98	0.0	3.31	5.18
MOLDBOARD PLOW	4,31	AUG	1.00	0.451	0.342	3.08	1.56	0.0	8.67	13.30
OFFSET DISC	4,38	AUG	2.00	0.421	0.319	2.50	1.45	0.0	8.82	12.77
FLOAT PLANE	2,45	AUG	1.00	0.216	0.164	1.93	0.75	0.0	3.48	6.16
BEDDER 6R	2,35	AUG	1.00	0.151	0.115	1.39	0.52	0.0	2.06	3.96
FERT.APPL,RNTD	4,59	SEPT	1.00	0.203	0.154	0.97	0.70	37.50	2.33	41.50
HERB SPRAYR 6R	5,47	SEPT	1.00	0.209	0.159	0.66	0.72	5.91	1.96	9.25
STANHAY PLANTR	2,58	SEPT	1.00	0.310	0.235	3.73	1.07	108.00	4.43	117.23
CULTIVATOR 6R	2,44	OCT	1.00	0.207	0.157	1.96	0.72	0.0	3.10	5.78
CULTIVATOR 6R	2,44	NOV	1.00	0.207	0.157	1.96	0.72	0.0	3.10	5.78
TOTALS				2.660	2.015	19.07	9.18	151.41	41.24	220.90

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	SEPT	6.00	6.000	0.0	0.0	20.70	51.00	0.0	71.70
WATER APPLICATION	OCT	6.00	6.000	0.0	0.0	20.70	6.00	0.0	26.70
WATER APPLICATION	NOV	6.00	6.000	0.0	0.0	20.70	6.00	0.0	26.70
WATER APPLICATION	DEC	6.00	6.000	0.0	0.0	20.70	6.00	0.0	26.70
TOTALS		24.00	24.000	0.0	0.0	82.80	69.00	0.0	151.80

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF BROCCOLI (DOLLARS)

	CRTN	4.50	5.07	5.63	6.19	6.76
QUANTITY OF BROCCOLI	280.00	-313.66	-156.02	1.62	159.26	316.90
	315.00	-299.52	-122.17	55.17	232.52	409.86
	350.00	-285.38	-88.33	108.72	305.77	502.82
	385.00	-271.24	-54.48	162.27	379.03	595.78
	420.00	-257.10	-20.64	215.82	452.28	688.74

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

JALAPENO PEPPERS, IRRIGATED, RIO GRANDE VALLEY
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
JALAPENOS	160.00	CWT.	20.00	3200.00	
TOTAL PROJECTED RETURNS				$ 3200.00	$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED-JALAPENO	3.00	LB.	25.00	75.00	
*NITROGEN (DRY)	100.00	LB.	0.35	35.00	
*PHOSPHATE	60.00	LB.	0.30	18.00	
*HERBICIDE	2.00	APPL	15.15	30.30	
*INSECTICIDE	15.00	APPL	5.15	77.25	
PESTICIDE APPL.	15.00	ACRE	3.50	52.50	
*IRRIGATION WATER	10.00	APPL	6.00	60.00	
IRRIGATION WATER	60.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		29.52	
EQUIPMENT		ACRE		1.58	
REPAIRS------TRACTOR		ACRE		5.12	
EQUIPMENT		ACRE		4.89	
LABOR---------MACHINERY	6.11	HOUR	3.45	21.09	
IRRIGATION	60.00	HOUR	3.45	207.00	
EQUIPMENT	0.63	HOUR	3.45	2.17	
OPERATING CAPITAL	29.70	DOL.	0.190	5.64	
SUBTOTAL, PREHARVEST		ACRE		$ 625.08	$
HARVEST COSTS					
HARVEST	160.00	CWT.	8.65	1384.00	
PACK & COUNT	160.00	CWT.	1.75	280.00	
MARKETING	160.00	CRTN	0.40	64.00	
SUBTOTAL, HARVEST		ACRE		$ 1728.00	$
TOTAL VARIABLE COSTS		ACRE		$ 2353.07	$
BREAK-EVEN PRICE, VARIABLE COSTS		$ 14.71/CWT. JALAPENOS			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 846.93	$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		60.68	
EQUIPMENT		ACRE		35.66	
LAND-CASH RENT	1.00	ACRE	90.00	90.00	
TOTAL FIXED COSTS		ACRE		$ 186.34	$
5. TOTAL PROJECTED COSTS		ACRE		$ 2539.42	$
BREAK-EVEN PRICE, TOTAL COSTS		$ 15.87/CWT. JALAPENOS			
6. NET PROJECTED RETURNS		ACRE		$ 660.58	$

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JALAPENO PEPPERS, IRRIGATED, RIO GRANDE VALLEY
1982 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	5,46	DEC	1.00	0.283	0.214	0.89	0.98	0.0	3.31	5.18
MOLDBOARD PLOW	1,31	DEC	1.00	0.451	0.342	5.45	1.56	0.0	10.09	17.09
CHISEL PLOW	4,33	DEC	1.00	0.168	0.127	1.00	0.58	0.0	2.95	4.53
OFFSET DISC	1,38	DEC	1.00	0.210	0.159	2.35	0.73	0.0	5.07	8.15
FLOAT PLANE	4,45	DEC	1.00	0.216	0.164	1.13	0.75	0.0	3.78	5.65
BEDDER 6R	1,35	JAN	2.00	0.302	0.229	3.23	1.04	0.0	5.47	9.75
FERT.APPL,RNTD	2,59	JAN	1.00	0.203	0.154	1.72	0.70	21.50	2.05	25.98
ROTOVATOR 4R	1,42	JAN	1.00	0.233	0.176	2.82	0.80	0.0	5.10	8.72
HERB SPRAYR 6R	4,47	JAN	1.00	0.209	0.159	1.11	0.72	15.15	2.89	19.88
STANHAY PLANTR	1,58	JAN	1.00	0.310	0.235	4.20	1.07	75.00	5.82	86.10
DITCHER BLADE	5,48	JAN	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
FERT.APPL,RNTD	2,59	FEB	1.00	0.203	0.154	1.72	0.70	14.00	2.05	18.48
HERB SPRAYR 6R	4,47	FEB	1.00	0.209	0.159	1.11	0.72	15.15	2.89	19.88
RLNG CULT 6R	2,34	FEB	1.00	0.194	0.147	1.95	0.67	0.0	2.87	5.49
DITCHER BLADE	5,48	FEB	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
FERT.APPL,RNTD	2,59	MAR	1.00	0.203	0.154	1.72	0.70	17.50	2.05	21.98
RLNG CULT 6R	2,34	MAR	1.00	0.194	0.147	1.95	0.67	0.0	2.87	5.49
DITCHER BLADE	5,48	MAR	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
DITCHER BLADE	5,48	APR	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
DITCHER BLADE	5,48	MAY	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
TOTALS				6.112	4.631	39.36	21.09	158.30	94.64	313.38

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	JAN	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	FEB	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	MAR	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	APR	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	MAY	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
TOTALS		60.00	60.000	0.0	0.0	207.00	60.00	0.0	267.00

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF JALAPENOS (DOLLARS)				
	CWT.	16.00	18.00	20.00	22.00	24.00
QUANTITY OF JALAPENOS	128.00	40.52	296.52	552.52	808.52	1064.52
	144.00	123.72	411.72	699.72	987.72	1275.72
	160.00	206.93	526.93	846.93	1166.93	1486.93
	176.00	290.12	642.12	994.12	1346.12	1698.12
	192.00	373.33	757.33	1141.33	1525.33	1909.33

CHILI PEPPERS, IRRIGATED, RIO GRANDE VALLEY
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CHILI PEPPERS	140.00	CWT.	28.00	3920.00	________
TOTAL PROJECTED RETURNS				$ 3920.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SD-CHILI PEPPERS	3.00	LB.	25.00	75.00	________
*NITROGEN (DRY)	100.00	LB.	0.35	35.00	________
*PHOSPHATE	60.00	LB.	0.30	18.00	________
*HERBICIDE	2.00	APPL	15.15	30.30	________
*INSECTICIDE	15.00	APPL	5.15	77.25	________
PESTICIDE APPL.	15.00	ACRE	3.50	52.50	________
*IRRIGATION WATER	10.00	APPL	6.00	60.00	________
IRRIGATION WATER	60.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		28.09	________
EQUIPMENT		ACRE		1.58	________
REPAIRS------TRACTOR		ACRE		4.83	________
EQUIPMENT		ACRE		4.89	________
LABOR--------MACHINERY	5.91	HOUR	3.45	20.39	________
IRRIGATION	60.00	HOUR	3.45	207.00	________
EQUIPMENT	0.63	HOUR	3.45	2.17	________
OPERATING CAPITAL	-97.58	DOL.	0.190	-18.54	________
SUBTOTAL, PREHARVEST		ACRE		$ 598.47	$________
HARVEST COSTS					
HARVEST	140.00	CWT.	4.60	644.00	________
PACK & COUNT	140.00	CWT.	1.75	245.00	________
MARKETING	140.00	CWT.	0.30	42.00	________
SUBTOTAL, HARVEST		ACRE		$ 931.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 1529.47	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 10.92/CWT. CHILI PEPPERS			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 2390.53	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		58.64	________
EQUIPMENT		ACRE		35.65	________
LAND-CASH RENT	1.00	ACRE	90.00	90.00	________
TOTAL FIXED COSTS		ACRE		$ 184.29	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 1713.76	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 12.24/CWT. CHILI PEPPERS			
6. NET PROJECTED RETURNS		ACRE		$ 2206.24	$________

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

CHILI PEPPERS, IRRIGATED, RIO GRANDE VALLEY
1982 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	5,46	DEC	1.00	0.283	0.214	0.89	0.98	0.0	3.31	5.18
MOLDBOARD PLOW	1,31	DEC	1.00	0.451	0.342	5.45	1.56	0.0	10.09	17.09
CHISEL PLOW	4,33	DEC	1.00	0.168	0.127	1.00	0.58	0.0	2.95	4.53
OFFSET DISC	1,38	DEC	1.00	0.210	0.159	2.35	0.73	0.0	5.07	8.15
FLOAT PLANE	4,45	DEC	1.00	0.216	0.164	1.13	0.75	0.0	3.78	5.65
BEDDER 6R	1,35	JAN	2.00	0.302	0.229	3.23	1.04	0.0	5.47	9.75
ROTOVATOR 4R	1,42	JAN	1.00	0.233	0.176	2.82	0.80	0.0	5.10	8.72
HERB SPRAYR 6R	4,47	JAN	1.00	0.209	0.159	1.11	0.72	15.15	2.89	19.88
STANHAY PLANTR	1,58	JAN	1.00	0.310	0.235	4.20	1.07	75.00	5.82	86.10
DITCHER BLADE	5,48	JAN	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
FERT.APPL,RNTD	2,59	FEB	1.00	0.203	0.154	1.72	0.70	14.00	2.05	18.48
HERB SPRAYR 6R	4,47	FEB	1.00	0.209	0.159	1.11	0.72	15.15	2.89	19.88
RLNG CULT 6R	2,34	FEB	1.00	0.194	0.147	1.95	0.67	0.0	2.87	5.49
DITCHER BLADE	5,48	FEB	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
FERT.APPL,RNTD	2,59	MAR	1.00	0.203	0.154	1.72	0.70	17.50	2.05	21.98
RLNG CULT 6R	2,34	MAR	1.00	0.194	0.147	1.95	0.67	0.0	2.87	5.49
DITCHER BLADE	5,48	MAR	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
DITCHER BLADE	5,48	APR	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
DITCHER BLADE	5,48	MAY	1.00	0.504	0.382	1.40	1.74	0.0	7.08	10.21
TOTALS				5.909	4.477	37.63	20.39	136.80	92.59	287.41

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	JAN	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	FEB	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	MAR	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	APR	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
WATER APPLICATION	MAY	12.00	12.000	0.0	0.0	41.40	12.00	0.0	53.40
TOTALS		60.00	60.000	0.0	0.0	207.00	60.00	0.0	267.00

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF CHILI PEPPERS (DOLLARS)

	CWT.	22.40	25.20	28.00	30.80	33.60
	112.00	1165.54	1479.14	1792.73	2106.33	2419.93
	126.00	1386.04	1738.83	2091.63	2444.43	2797.23
QUANTITY OF CHILI PEPPERS	140.00	1606.54	1998.53	2390.53	2782.53	3174.53
	154.00	1827.04	2258.23	2689.43	3120.63	3551.83
	168.00	2047.54	2517.93	2988.33	3458.73	3929.13

BUFFLE GRASS ESTABLISHMENT, DRYLAND, TEXAS RIO GRANDE VALLEY REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PASTURE	1.00	ACRE	0.0	0.0	______
TOTAL PROJECTED RETURNS				$ 0.0	$______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*BUFFEL GRASS	4.00	LB.	3.00	12.00	______
BRUSH CLEARING	1.00	ACRE	100.00	100.00	______
CUSTOM PLANT	1.00	ACRE	5.00	5.00	______
FUEL & LUBE--TRACTOR		ACRE		1.65	______
EQUIPMENT		ACRE		1.06	______
REPAIRS------TRACTOR		ACRE		0.21	______
EQUIPMENT		ACRE		0.72	______
LABOR--------MACHINERY	0.39	HOUR	3.45	1.34	______
EQUIPMENT	0.42	HOUR	3.45	1.45	______
OPERATING CAPITAL	10.50	DOL.	0.190	1.99	______
SUBTOTAL, PREHARVEST		ACRE		$ 125.42	$______
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$______
TOTAL VARIABLE COSTS		ACRE		$ 125.42	$______
BREAK-EVEN PRICE, VARIABLE COSTS		$125.42/ACRE PASTURE			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -125.42	$______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		4.44	______
EQUIPMENT		ACRE		2.96	______
LAND-CASH RENT	1.00	ACRE	5.00	5.00	______
TOTAL FIXED COSTS		ACRE		$ 12.40	$______
5. TOTAL PROJECTED COSTS		ACRE		$ 137.82	$______
BREAK-EVEN PRICE, TOTAL COSTS		$137.82/ACRE PASTURE			
6. NET PROJECTED RETURNS		ACRE		$ -137.82	$______