PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C 5)

ALFALFA, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	2.50	TON	70.00	175.00	________
TOTAL PROJECTED RETURNS				$ 175.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (P) APPL'D	20.00	LB.	0.28	5.60	________
FUEL & LUBE--TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		1.81	________
REPAIRS------TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.57	________
LABOR--------MACHINERY	0.75	HOUR	5.00	3.75	________
OPERATING CAPITAL	2.83	DOL.	0.14	0.40	________
SUBTOTAL, PREHARVEST		ACRE		$ 12.13	$________
HARVEST COSTS					
CUST HRV ALFALFA	84.00	BALE	0.65	54.60	________
SUBTOTAL, HARVEST		ACRE		$ 54.60	$________
TOTAL VARIABLE COSTS		ACRE		$ 66.73	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	26.69/TON		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 108.27	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		1.48	________
PRORATED ESTABLISHMENT	73.60	DOL.	0.17	12.51	________
LAND (NET SHARE-RENT)		ACRE		37.88	________
TOTAL FIXED COSTS		ACRE		$ 51.88	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 118.61	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	47.44/TON		
6. NET PROJECTED RETURNS		ACRE		$ 56.39	$________

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.

ALFALFA, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
TOTALS				0.750	0.600	2.38	1.48

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C 5)

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				$ 0.0	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
ALFALFA SEED	20.00	LB.	1.30	26.00	________
FERT (N) APPL'D	16.00	LB.	0.26	4.16	________
FERT (P) APPL'D	20.00	LB.	0.28	5.60	________
IRRIGATION WATER	4.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		3.56	________
EQUIPMENT		ACRE		1.51	________
IRRIGATION		ACRE		4.76	________
REPAIRS------TRACTOR		ACRE		0.70	________
EQUIPMENT		ACRE		1.49	________
IRRIGATION		ACRE		1.84	________
LABOR--------MACHINERY	1.24	HOUR	5.00	6.22	________
IRRIGATION	0.40	HOUR	5.00	2.00	________
OPERATING CAPITAL	12.18	DOL.	0.14	1.70	________
SUBTOTAL, PREHARVEST		ACRE		$ 59.55	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 59.55	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -59.55	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.12	________
EQUIPMENT		ACRE		3.94	________
IRRIGATION		ACRE		6.68	________
LAND (NET SHARE-RENT)		ACRE		15.00	________
TOTAL FIXED COSTS		ACRE		$ 32.74	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 92.28	$________
6. NET PROJECTED RETURNS		ACRE		$ -92.28	$________

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	3,44	JULY	1.00	0.132	0.100	1.14	2.09
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
TANDEM DISC	3,40	AUG	1.00	0.208	0.158	1.60	3.08
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
GRAIN DRILL	3,58	SEPT	1.00	0.280	0.212	2.53	4.66
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.40	0.25
TOTALS				1.245	0.970	7.26	11.06

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ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	6.50	TON	70.00	455.00	________
TOTAL PROJECTED RETURNS				$ 455.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (P) APPL'D	46.00	LB.	0.28	12.88	________
MISC EXPENSE	1.00	DOL.	1.00	1.00	________
INSECT. ALFALFA	3.00	APPL	3.00	9.00	________
IRRIGATION WATER	27.50	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		1.81	________
IRRIGATION		ACRE		32.72	________
REPAIRS------TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.57	________
IRRIGATION		ACRE		12.65	________
LABOR--------MACHINERY	0.75	HOUR	5.00	3.75	________
IRRIGATION	2.75	HOUR	5.00	13.75	________
OPERATING CAPITAL	18.87	DOL.	0.14	2.64	________
SUBTOTAL, PREHARVEST		ACRE		$ 90.78	$________
HARVEST COSTS					
CUST HRV ALFALFA	215.00	BALE	0.65	139.75	________
SUBTOTAL, HARVEST		ACRE		$ 139.75	$________
TOTAL VARIABLE COSTS		ACRE		$ 230.53	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	35.47/TON		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 224.47	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		1.48	________
IRRIGATION		ACRE		45.92	________
PRORATED ESTABLISHMENT	92.28	DOL.	0.17	15.69	________
LAND (NET SHARE-RENT)		ACRE		96.81	________
TOTAL FIXED COSTS		ACRE		$ 159.91	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 390.43	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	60.07/TON		
6. NET PROJECTED RETURNS		ACRE		$ 64.57	$________

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF CHEMICALS
ND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.

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ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
TOTALS				0.750	0.600	2.38	1.48

PROJECTIONS FOR PLANNING PURPOSES ONLY
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COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			$	0.0	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CST SPR CSTL BRM	1.00	ACRE	22.50	22.50	________
FERT (N) APPL'D	16.00	LB.	0.26	4.16	________
FERT (P) APPL'D	21.00	LB.	0.28	5.88	________
HRBCD CSTL BERM.	0.0	ACRE	0.0	0.0	________
IRRIGATION WATER	8.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		1.62	________
EQUIPMENT		ACRE		1.51	________
IRRIGATION		ACRE		9.52	________
REPAIRS------TRACTOR		ACRE		0.31	________
EQUIPMENT		ACRE		0.88	________
IRRIGATION		ACRE		3.68	________
LABOR--------MACHINERY	0.96	HOUR	5.00	4.82	________
IRRIGATION	0.80	HOUR	5.00	4.00	________
OPERATING CAPITAL	31.02	DOL.	0.14	4.34	________
SUBTOTAL, PREHARVEST		ACRE	$	63.22	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	$	0.0	$________
TOTAL VARIABLE COSTS		ACRE	$	63.22	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	-63.22	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.09	________
EQUIPMENT		ACRE		2.50	________
IRRIGATION		ACRE		13.36	________
LAND (NET SHARE-RENT)		ACRE		15.00	________
TOTAL FIXED COSTS		ACRE	$	33.95	$________
5. TOTAL PROJECTED COSTS		ACRE	$	97.18	$________
6. NET PROJECTED RETURNS		ACRE	$	-97.18	$________

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COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	3.44	JAN	1.00	0.132	0.100	1.14	2.09
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.40	0.25
TANDEM DISC	4.40	FEB	1.00	0.208	0.158	1.19	2.27
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
TOTALS				0.965	0.757	4.32	5.59

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COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY CSTL BERMUDA	7.00	TON	40.00	280.00	________
TOTAL PROJECTED RETURNS				$ 280.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (N) APPL'D	211.00	LB.	0.26	54.86	________
MISC EXPENSE	1.00	DOL.	1.00	1.00	________
FERT (P) APPL'D	46.00	LB.	0.28	12.88	________
IRRIGATION WATER	23.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		1.74	________
EQUIPMENT		ACRE		1.81	________
IRRIGATION		ACRE		27.37	________
REPAIRS------TRACTOR		ACRE		0.34	________
EQUIPMENT		ACRE		0.86	________
IRRIGATION		ACRE		10.58	________
LABOR---------MACHINERY	1.05	HOUR	5.00	5.26	________
IRRIGATION	2.30	HOUR	5.00	11.50	________
OPERATING CAPITAL	40.44	DOL.	0.14	5.66	________
SUBTOTAL, PREHARVEST		ACRE		$ 133.86	$________
HARVEST COSTS					
CST HVT CSTL BRM	231.00	BALE	0.65	150.15	________
SUBTOTAL, HARVEST		ACRE		$ 150.15	$________
TOTAL VARIABLE COSTS		ACRE		$ 284.01	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -4.01	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		3.47	________
EQUIPMENT		ACRE		1.90	________
IRRIGATION		ACRE		38.41	________
PRORATED ESTABLISHMENT	97.18	DOL.	0.10	9.72	________
LAND (NET SHARE-RENT)		ACRE		20.50	________
TOTAL FIXED COSTS		ACRE		$ 74.00	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 358.01	$________
6. NET PROJECTED RETURNS		ACRE		$ -78.01	$________

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SAND FIGHTER	3,51	APR	1.00	0.076	0.057	0.59	0.97
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
SAND FIGHTER	3,51	MAY	1.00	0.076	0.057	0.59	0.97
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.59	0.97
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.40	0.25
SAND FIGHTER	3,51	JULY	1.00	0.076	0.057	0.59	0.97
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
TOTALS				1.052	0.829	4.75	5.37