CARROTS, IRRIGATED
TEXAS EDWARDS AQUIFER 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
OFFSET DISC	3.34	JUNE	1.20	0.273	0.207	1.79	4.09
MOLDBOARD PLOW	1.32	JUNE	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1.50	JUNE	0.20	0.050	0.038	0.45	0.82
OFFSET DISC	3.34	JULY	1.00	0.228	0.173	1.49	3.41
BEDDER 6R	1.36	JULY	1.00	0.151	0.115	1.37	1.40
DRY FERT SPRDER	3.60	JULY	1.00	0.203	0.154	1.34	2.70
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3.39	AUG	1.00	0.227	0.172	1.44	2.11
HERBICIDE SPRAYR	63	AUG	1.00	0.0	0.264	0.07	1.81
STANHAY PLANTER	3.44	AUG	1.00	0.303	0.230	2.03	3.57
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3.39	SEPT	1.00	0.227	0.172	1.44	2.11
HERBICIDE SPRAYR	63	SEPT	1.00	0.0	0.264	0.07	1.81
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3.39	OCT	1.00	0.227	0.172	1.44	2.11
HERBICIDE SPRAYR	63	OCT	1.00	0.0	0.264	0.07	1.81
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
TOTALS				3.211	3.257	21.51	38.78

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

CUCUMBERS, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CUCUMBERS	330.00	CRTN	6.00	1980.00	________
TOTAL PROJECTED RETURNS				$ 1980.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CUCUMBER SEED	2.50	CRTN	3.75	9.38	________
NITROGEN (LIQ)	40.00	LB.	0.19	7.60	________
PHOSPHATE	80.00	LB.	0.30	24.00	________
HRBICD. CUCUMBER	1.00	ACRE	20.00	20.00	________
INSCTCD CUCUMBER	5.00	APPL	4.00	20.00	________
FNGICD CUCUMBERS	3.00	APPL	3.00	9.00	________
PESTICIDE APPLI.	5.00	ACRE	2.50	12.50	________
BEEHIVE RENT	0.50	ACRE	10.00	5.00	________
NITROGEN (DRY)	40.00	LB.	0.24	9.60	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	16.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.60	________
EQUIPMENT		ACRE		1.90	________
IRRIGATION		ACRE		30.40	________
REPAIRS-------TRACTOR		ACRE		4.10	________
EQUIPMENT		ACRE		2.63	________
IRRIGATION		ACRE		10.72	________
LABOR---------MACHINERY	3.12	HOUR	4.50	14.05	________
IRRIGATION	1.60	HOUR	3.50	5.60	________
OPERATING CAPITAL	40.51	DOL.	0.13	5.27	________
SUBTOTAL, PREHARVEST		ACRE		$ 209.33	$________
HARVEST COSTS					
HRV.PKG.MKT CCMB	330.00	CRTN	3.00	990.00	________
SUBTOTAL, HARVEST		ACRE		$ 990.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 1199.33	$________
BREAK-EVEN PRICE, VARIABLE COSTS	$	3.63/CRTN			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 780.67	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		15.42	________
EQUIPMENT		ACRE		19.72	________
IRRIGATION		ACRE		26.46	________
LAND (NET SHARE-RENT)		ACRE		30.00	________
TOTAL FIXED COSTS		ACRE		$ 91.60	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 1290.93	$________
BREAK-EVEN PRICE, TOTAL COSTS	$	3.91/CRTN			
6. NET PROJECTED RETURNS		ACRE		$ 689.07	$________

CUCUMBERS ARE PACKED AND MARKETED IN 50 POUND CARTONS.
BUDGET BASED ON A FALL CROP

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.

CUCUMBERS, IRRIGATED
TEXAS EDWARDS AQUIFER 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	10	NOV	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	JUNE	1.00	0.263	0.199	1.77	2.38
OFFSET DISC	3.34	JUNE	2.20	0.501	0.380	3.28	7.49
MOLDBOARD PLOW	1.32	JUNE	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1.50	JUNE	0.20	0.050	0.038	0.45	0.82
HERBICIDE SPRAYR	63	JUNE	1.00	0.0	0.264	0.07	1.81
PICKUP	10	JUNE	0.10	0.125	0.100	0.45	0.30
DRY FERT SPRDER	3.60	JULY	1.00	0.203	0.154	1.34	2.70
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
BEDDER 6R	1.36	AUG	1.00	0.151	0.115	1.37	1.40
CULTIVATOR 4R	3.39	AUG	1.00	0.227	0.172	1.44	2.11
STANHAY PLANTER	3.44	AUG	1.00	0.303	0.230	2.03	3.57
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3.39	SEPT	1.00	0.227	0.172	1.44	2.11
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
TOTALS				3.122	2.656	21.23	35.13

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

CUCUMBERS (PICKLES) IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CUCUMB. PICKLES	105.00	CWT.	6.10	640.50	________
TOTAL PROJECTED RETURNS				$ 640.50	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CUCUMBER-PCKL SD	2.25	LB.	7.50	16.88	________
NITROGEN (LIQ)	40.00	LB.	0.19	7.60	________
PHOSPHATE	80.00	LB.	0.30	24.00	________
HRBICD. CUCUMBER	1.00	ACRE	20.00	20.00	________
INSCTCD CUCUMBER	6.00	APPL	4.00	24.00	________
FNGICD CUCUMBERS	1.00	APPL	3.00	3.00	________
PESTICIDE APPLI.	6.00	ACRE	2.50	15.00	________
BEEHIVE RENT	0.50	ACRE	10.00	5.00	________
NITROGEN (DRY)	40.00	LB.	0.24	9.60	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.60	________
EQUIPMENT		ACRE		1.14	________
IRRIGATION		ACRE		22.80	________
REPAIRS-------TRACTOR		ACRE		4.10	________
EQUIPMENT		ACRE		2.48	________
IRRIGATION		ACRE		8.04	________
LABOR---------MACHINERY	2.87	HOUR	4.50	12.92	________
IRRIGATION	1.20	HOUR	3.50	4.20	________
OPERATING CAPITAL	40.84	DOL.	0.13	5.31	________
SUBTOTAL, PREHARVEST		ACRE		$ 203.67	$________
HARVEST COSTS					
HARV. CUCUMB PI	105.00	CWT.	3.20	336.00	________
SUBTOTAL, HARVEST		ACRE		$ 336.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 539.67	$________
BREAK-EVEN PRICE, VARIABLE COSTS	$		5.14/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 100.83	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		15.42	________
EQUIPMENT		ACRE		19.12	________
IRRIGATION		ACRE		19.85	________
LAND (NET SHARE-RENT)		ACRE		30.00	________
TOTAL FIXED COSTS		ACRE		$ 84.38	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 624.05	$________
BREAK-EVEN PRICE, TOTAL COSTS	$		5.94/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ 16.45	$________

PRODUCTION VALUE AND HARVESTING EXPENSE BASED ON A WEIGHTED AVERAGE OF 8%#1'S 13%#2'S, 34%#3'S, NAD 45%#4'S.
BUDGET BASED ON FALL CROP.
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.

CUCUMBERS (PICKLES) IRRIGATED
TEXAS EDWARDS AQUIFER 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	10	DEC	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	AUG	1.00	0.263	0.199	1.77	2.38
OFFSET DISC	3.34	AUG	2.20	0.501	0.380	3.28	7.49
MOLDBOARD PLOW	1.32	AUG	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1.50	AUG	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1.36	AUG	1.00	0.151	0.115	1.37	1.40
HERBICIDE SPRAYR	63	AUG	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	AUG	1.00	0.203	0.154	1.34	2.70
STANHAY PLANTER	3.44	AUG	1.00	0.303	0.230	2.03	3.57
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3.39	SEPT	1.00	0.227	0.172	1.44	2.11
CULTIVATOR 4R	3.39	OCT	1.00	0.227	0.172	1.44	2.11
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
TOTALS				2.872	2.456	20.32	34.53

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

LETTUCE, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
LETTUCE	500.00	CRTN	3.35	1675.00	________
TOTAL PROJECTED RETURNS				$ 1675.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
LETTUCE SEED	1.00	LB.	24.00	24.00	________
NITROGEN (LIQ)	150.00	LB.	0.19	28.50	________
PHOSPHATE	80.00	LB.	0.30	24.00	________
HRBICD. LETTUCE	1.00	ACRE	4.12	4.12	________
INSCTCD LETTUCE	11.00	APPL	6.00	66.00	________
FNGICD LETTUCE	6.00	APPL	3.00	18.00	________
PESTICIDE APPLI.	11.00	ACRE	2.50	27.50	________
NITROGEN (DRY)	75.00	LB.	0.24	18.00	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		16.57	________
EQUIPMENT		ACRE		2.28	________
IRRIGATION		ACRE		22.80	________
REPAIRS-------TRACTOR		ACRE		5.30	________
EQUIPMENT		ACRE		3.17	________
IRRIGATION		ACRE		8.04	________
LABOR---------MACHINERY	3.90	HOUR	4.50	17.57	________
IRRIGATION	1.20	HOUR	3.50	4.20	________
OTHER	12.00	HOUR	3.50	42.00	________
OPERATING CAPITAL	34.24	DOL.	0.13	4.45	________
SUBTOTAL, PREHARVEST		ACRE		$ 341.49	$________
HARVEST COSTS					
HRV.PKG.HL LTTC.	500.00	CRTN	2.85	1425.00	________
SUBTOTAL, HARVEST		ACRE		$ 1425.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 1766.49	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -91.49	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.89	________
EQUIPMENT		ACRE		23.38	________
IRRIGATION		ACRE		19.85	________
LAND (NET SHARE-RENT)		ACRE		40.00	________
TOTAL FIXED COSTS		ACRE		$ 103.12	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 1869.61	$________
6. NET PROJECTED RETURNS		ACRE		$ -194.61	$________

LETTUCE IS PACKED AND MARKETED IN 50 POUND CARTONS.

BUDGET BASED ON A FALL CROP

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LETTUCE, IRRIGATED
TEXAS EDWARDS AQUIFER 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
SHREDDER	3.30	JULY	1.00	0.263	0.199	1.77	2.38
OFFSET DISC	3.34	JULY	1.00	0.228	0.173	1.49	3.41
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	3.34	AUG	1.20	0.273	0.207	1.79	4.09
MOLDBOARD PLOW	1.32	AUG	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1.50	AUG	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1.36	AUG	1.00	0.151	0.115	1.37	1.40
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
STANHAY PLANTER	3.44	SEPT	1.00	0.303	0.230	2.03	3.57
BED SHAPER 6R	1.48	SEPT	1.00	0.252	0.191	2.23	2.46
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
STANHAY PLANTER	3.44	OCT	1.00	0.303	0.230	2.03	3.57
BED SHAPER 6R	1.48	OCT	1.00	0.252	0.191	2.23	2.46
HERBICIDE SPRAYR	63	OCT	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	OCT	1.00	0.203	0.154	1.34	2.70
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
STANHAY PLANTER	3.44	NOV	1.00	0.303	0.230	2.03	3.57
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
TOTALS				3.903	3.253	27.32	43.27

PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

ONIONS, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
ONIONS	400.00	BAGS	6.00	2400.00	________
TOTAL PROJECTED RETURNS				$ 2400.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
ONION SEED	2.75	LB.	12.50	34.38	________
NITROGEN (LIQ)	50.00	LB.	0.19	9.50	________
PHOSPHATE	80.00	LB.	0.30	24.00	________
HRBICD. ONIONS	2.00	ACRE	7.50	15.00	________
INSCTCD ONION	4.00	APPL	3.00	12.00	________
FNGICD ONIONS	5.00	APPL	3.00	15.00	________
PESTICIDE APPLI.	5.00	ACRE	2.50	12.50	________
NITROGEN (DRY)	50.00	LB.	0.24	12.00	________
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	________
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		16.23	________
EQUIPMENT		ACRE		2.28	________
IRRIGATION		ACRE		34.20	________
REPAIRS------TRACTOR		ACRE		5.28	________
EQUIPMENT		ACRE		3.09	________
IRRIGATION		ACRE		12.06	________
LABOR---------MACHINERY	3.95	HOUR	4.50	17.79	________
IRRIGATION	1.80	HOUR	3.50	6.30	________
OTHER	6.00	HOUR	3.50	21.00	________
OPERATING CAPITAL	103.84	DOL.	0.13	13.50	________
SUBTOTAL, PREHARVEST		ACRE		$ 276.09	$________
HARVEST COSTS					
HARV PK MRT ON	400.00	BAGS	3.25	1300.00	________
SUBTOTAL, HARVEST		ACRE		$ 1300.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 1576.09	$________
BREAK-EVEN PRICE, VARIABLE COSTS	$		3.94/BAGS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 823.91	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.82	________
EQUIPMENT		ACRE		24.10	________
IRRIGATION		ACRE		29.77	________
LAND (NET SHARE-RENT)		ACRE		50.00	________
TOTAL FIXED COSTS		ACRE		$ 123.69	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 1699.79	$________
BREAK-EVEN PRICE, TOTAL COSTS	$		4.25/BAGS		
6. NET PROJECTED RETURNS		ACRE		$ 700.21	$________

ONIONS ARE PACKED AND MARKETED IN 50 POUND BAGS.

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.

ONIONS, IRRIGATED
TEXAS EDWARDS AQUIFER 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	10	JULY	0.10	0.125	0.100	0.45	0.30
SHREDDER	3,30	SEPT	1.00	0.263	0.199	1.77	2.38
OFFSET DISC	3,34	SEPT	1.00	0.228	0.173	1.49	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	3,34	OCT	1.20	0.273	0.207	1.79	4.09
MOLDBOARD PLOW	1,32	OCT	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1,50	OCT	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1,36	OCT	1.00	0.151	0.115	1.37	1.40
HERBICIDE SPRAYR	63	OCT	2.00	0.0	0.529	0.15	3.61
DRY FERT SPRDER	3,60	OCT	1.00	0.203	0.154	1.34	2.70
BED SHAPER 6R	1,48	OCT	1.00	0.252	0.191	2.23	2.46
STANHAY PLANTER	3,44	OCT	1.00	0.303	0.230	2.03	3.57
CULTIVATOR 4R	3,39	NOV	1.00	0.227	0.172	1.44	2.11
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3,39	JAN	1.00	0.227	0.172	1.44	2.11
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	3,39	FEB	1.00	0.227	0.172	1.44	2.11
CULTIVATOR 4R	3,39	MAR	1.00	0.227	0.172	1.44	2.11
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
TOTALS				3.952	3.555	26.87	43.92

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

FRESH MARKET SPINACH, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SPINACH, FRESH	400.00	BU.	5.50	2200.00	________
TOTAL PROJECTED RETURNS				$ 2200.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SPINACH-FRESH SD	10.00	LB.	1.00	10.00	________
NITROGEN (LIQ)	40.00	LB.	0.19	7.60	________
PHOSPHATE	60.00	LB.	0.30	18.00	________
HERBICIDE	1.00	ACRE	17.00	17.00	________
INSCTCD SPINACH	10.00	APPL	6.00	60.00	________
FNGICD SPINACH	7.00	APPL	2.50	17.50	________
PESTICIDE APPLI.	10.00	ACRE	2.50	25.00	________
NITROGEN (DRY)	40.00	LB.	0.24	9.60	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	16.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.69	________
EQUIPMENT		ACRE		3.04	________
IRRIGATION		ACRE		30.40	________
REPAIRS------TRACTOR		ACRE		4.66	________
EQUIPMENT		ACRE		3.16	________
IRRIGATION		ACRE		10.72	________
LABOR--------MACHINERY	3.75	HOUR	4.50	16.87	________
IRRIGATION	1.60	HOUR	3.50	5.60	________
OPERATING CAPITAL	73.87	DOL.	0.13	9.60	________
SUBTOTAL, PREHARVEST		ACRE		$ 268.44	$________
HARVEST COSTS					
HARV PK MRT SP	400.00	BU.	3.25	1300.00	________
SUBTOTAL, HARVEST		ACRE		$ 1300.00	$________
TOTAL VARIABLE COSTS		ACRE		$ 1568.44	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	3.92/BU.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 631.56	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.49	________
EQUIPMENT		ACRE		22.37	________
IRRIGATION		ACRE		26.46	________
LAND (NET SHARE-RENT)		ACRE		40.00	________
TOTAL FIXED COSTS		ACRE		$ 106.33	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 1674.77	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	4.19/BU.		
6. NET PROJECTED RETURNS		ACRE		$ 525.23	$________

SPINACH IS PACKED AND MARKETED IN 25 POUND BUSHELS.
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.

FRESH MARKET SPINACH, IRRIGATED
TEXAS EDWARDS AQUIFER 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	10	FEB	0.10	0.125	0.100	0.45	0.30
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
PICKUP	10	APR	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	AUG	1.00	0.263	0.199	1.77	2.38
OFFSET DISC	3.34	AUG	2.20	0.501	0.380	3.28	7.49
MOLDBOARD PLOW	1.32	AUG	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1.50	AUG	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1.36	AUG	1.00	0.151	0.115	1.37	1.40
HERBICIDE SPRAYR	63	AUG	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	AUG	1.00	0.203	0.154	1.34	2.70
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
PLANTER 4R	3.41	SEPT	1.00	0.303	0.230	2.24	4.67
BED SHAPER 6R	3.48	SEPT	1.00	0.252	0.191	1.59	2.11
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	1.39	OCT	1.00	0.227	0.172	2.02	2.43
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	1.39	NOV	1.00	0.227	0.172	2.02	2.43
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
TOTALS				3.749	3.147	25.55	39.87

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

PROCESSED SPINACH, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SPINACH, PROCESS	7.50	TON	78.50	588.75	________
SPINACH SECONDS	0.80	TON	1.00	0.80	________
TOTAL PROJECTED RETURNS				$ 589.55	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SPINACH-PROC. SD	20.00	LB.	1.20	24.00	________
NITROGEN (LIQ)	70.00	LB.	0.19	13.30	________
PHOSPHATE	160.00	LB.	0.30	48.00	________
HERBICIDE	1.00	ACRE	17.00	17.00	________
INSCTCD SPINACH	7.00	APPL	6.00	42.00	________
FNGICD SPINACH	6.00	APPL	2.50	15.00	________
PESTICIDE APPLI.	7.00	ACRE	2.50	17.50	________
NITROGEN (DRY)	70.00	LB.	0.24	16.80	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	20.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		17.18	________
EQUIPMENT		ACRE		1.52	________
IRRIGATION		ACRE		38.00	________
REPAIRS------TRACTOR		ACRE		5.14	________
EQUIPMENT		ACRE		2.87	________
IRRIGATION		ACRE		13.40	________
LABOR--------MACHINERY	3.25	HOUR	4.50	14.62	________
IRRIGATION	2.00	HOUR	3.50	7.00	________
OTHER	4.00	HOUR	3.50	14.00	________
OPERATING CAPITAL	101.57	DOL.	0.13	13.20	________
SUBTOTAL, PREHARVEST		ACRE		$ 325.53	$________
HARVEST COSTS					
HRV.PKG.HL SP-PR	9.60	TON	3.85	36.96	________
SUBTOTAL, HARVEST		ACRE		$ 36.96	$________
TOTAL VARIABLE COSTS		ACRE		$ 362.49	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 227.06	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.30	________
EQUIPMENT		ACRE		21.18	________
IRRIGATION		ACRE		33.08	________
LAND (NET SHARE-RENT)		ACRE		40.00	________
TOTAL FIXED COSTS		ACRE		$ 113.56	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 476.05	$________
6. NET PROJECTED RETURNS		ACRE		$ 113.50	$________

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.

PROCESSED SPINACH, IRRIGATED
TEXAS EDWARDS AQUIFER 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
SHREDDER	2,30	AUG	1.00	0.263	0.199	2.12	2.64
OFFSET DISC	2,34	AUG	2.20	0.501	0.380	3.96	7.99
MOLDBOARD PLOW	1,32	AUG	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1,50	AUG	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1,36	AUG	1.00	0.151	0.115	1.37	1.40
HERBICIDE SPRAYR	63	AUG	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	1,60	AUG	1.00	0.203	0.154	1.86	2.98
PLANTER 4R	1,41	SEPT	1.00	0.303	0.230	3.01	5.09
BED SHAPER 6R	1,48	SEPT	1.00	0.252	0.191	2.23	2.46
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	1,39	OCT	1.00	0.227	0.172	2.02	2.43
CULTIVATOR 4R	1,39	NOV	1.00	0.227	0.172	2.02	2.43
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
PICKUP	10	FEB	0.10	0.125	0.100	0.45	0.30
TOTALS				3.249	2.747	26.71	40.48