

CARROTS, IRRIGATED
TEXAS WINTER GARDEN 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

CUCUMBERS, IRRIGATED
TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
CUCUMBERS	330.00	CRTN	6.00	1980.00	_____
TOTAL PROJECTED RETURNS				\$ 1980.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
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	_____
INSECTCD CUCUMBER	5.00	APPL	4.00	20.00	_____
ENGICD 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		32.48	_____
REPAIRS-----TRACTOR		ACRE		4.10	_____
EQUIPMENT		ACRE		2.63	_____
IRRIGATION		ACRE		12.16	_____
LABOR-----MACHINERY	3.12	HOOR	4.50	14.05	_____
IRRIGATION	1.60	HOOR	3.50	5.60	_____
OPERATING CAPITAL	41.53	DOL.	0.13	5.40	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 212.99	\$ _____
HARVEST COSTS					
HRV.PKG.MKT CCMB	330.00	CRTN	3.00	990.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 990.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1202.99	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.65/CRTN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 777.01	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.42	_____
EQUIPMENT		ACRE		19.72	_____
IRRIGATION		ACRE		32.72	_____
LAND (NET SHARE-RENT)		ACRE		30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 97.85	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1300.84	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.94/CRTN		
6. NET PROJECTED RETURNS		ACRE		\$ 679.16	\$ _____

CUCUMBERS ARE PACKED AND MARKETING 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 WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
TOTALS				3.122	2.656	21.23	35.13

CUCUMBERS (PICKLES) IRRIGATED
TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED		PROJECTED		YOUR
	YIELD	UNIT	\$/UNIT	VALUE	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	-----
INSECTD 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		24.36	-----
REPAIRS--TRACTOR		ACRE		4.10	-----
EQUIPMENT		ACRE		2.48	-----
IRRIGATION		ACRE		9.12	-----
LABOR--MACHINERY	2.87	HOUR	4.50	12.92	-----
IRRIGATION	1.20	HOUR	3.50	4.20	-----
OPERATING CAPITAL	41.17	DOL.	0.13	5.35	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 206.35	\$ -----
HARVEST COSTS					
HARV. CUCUMB PI	105.00	CWT.	3.20	336.00	-----
SUBTOTAL, HARVEST		ACRE		\$ 336.00	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 542.35	\$ -----
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.17/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 98.15	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.42	-----
EQUIPMENT		ACRE		19.12	-----
IRRIGATION		ACRE		24.54	-----
LAND (NET SHARE-RENT)		ACRE		30.00	-----
TOTAL FIXED COSTS		ACRE		\$ 89.07	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 631.42	\$ -----
BREAK-EVEN PRICE, TOTAL COSTS			\$ 6.01/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ 9.08	\$ -----

PRODUCTION VALUE AND HARVESTING EXPENSE BASED ON A WEIGHTED AVERAGE OF 8X#1'S
13X#2'S, 34X#3'S, NAD 45X#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 WINTER GARDEN 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
TOTALS				2.872	2.456	20.32	34.53

LETTUCE, IRRIGATED
TEXAS WINTER GARDEN 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					
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	_____
INSECTD 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		24.36	_____
REPAIRS-----TRACTOR		ACRE		5.30	_____
EQUIPMENT		ACRE		3.17	_____
IRRIGATION		ACRE		9.12	_____
LABOR-----MACHINERY	3.90	HOOR	4.50	17.57	_____
IRRIGATION	1.20	HOOR	3.50	4.20	_____
OTHER	12.00	HOOR	3.50	42.00	_____
OPERATING CAPITAL	34.46	DOL.	0.13	4.48	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 344.16	\$ _____
HARVEST COSTS					
HRV.PKG.HL LTTC.	500.00	CRTN	2.85	1425.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 1425.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1769.16	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$	3.54/CRTN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -94.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.89	_____
EQUIPMENT		ACRE		23.38	_____
IRRIGATION		ACRE		24.54	_____
LAND (NET SHARE-RENT)		ACRE		40.00	_____
TOTAL FIXED COSTS		ACRE		\$ 107.81	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1876.97	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$	3.75/CRTN	
6. NET PROJECTED RETURNS		ACRE		\$ -201.97	\$ _____

LETTUCE IS PACKED AND MARKETING IN 50 POUND CARTONS.

BUDGET BASED ON A FALL CRCP

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LETTUCE, IRRIGATED
TEXAS WINTER GARDEN 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
TOTALS				3.903	3.253	27.32	43.27

ONIONS, IRRIGATED
TEXAS WINTER GARDEN 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					
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	_____
HERBICID. ONIONS	2.00	ACRE	7.50	15.00	_____
INSECTICID ONION	4.00	APPL	3.00	12.00	_____
FUNGICID 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		36.54	_____
REPAIRS--TRACTOR		ACRE		5.28	_____
EQUIPMENT		ACRE		3.09	_____
IRRIGATION		ACRE		13.68	_____
LABOR--MACHINERY	3.95	HOOR	4.50	17.79	_____
IRRIGATION	1.80	HOOR	3.50	6.30	_____
OTHER	6.00	HOOR	3.50	21.00	_____
OPERATING CAPITAL	105.51	DOL.	0.13	13.72	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 280.27	\$ _____
HARVEST COSTS					
HARV PK MRT ON	400.00	BAGS	3.25	1300.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 1300.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1580.27	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$	3.95/BAGS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 819.73	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.82	_____
EQUIPMENT		ACRE		24.10	_____
IRRIGATION		ACRE		36.81	_____
LAND (NET SHARE-RENT)		ACRE		50.00	_____
TOTAL FIXED COSTS		ACRE		\$ 130.73	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1711.00	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$	4.28/BAGS	
6. NET PROJECTED RETURNS		ACRE		\$ 689.00	\$ _____

ONIONS ARE PACKED AND MARKETING IN 50 POUND BAGS.

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ONIONS, IRRIGATED
TEXAS WINTER GARDEN 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

FRESH MARKET SPINACH, IRRIGATED
TEXAS WINTER GARDEN 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	
INSECTD SPINACH	10.00	APPL	6.00	60.00	
FUNGICD 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		32.48	
REPAIRS--TRACTOR		ACRE		4.66	
EQUIPMENT		ACRE		3.16	
IRRIGATION		ACRE		12.16	
LABOR--MACHINERY	3.75	HOOR	4.50	16.87	
IRRIGATION	1.60	HOOR	3.50	5.60	
OPERATING CAPITAL	75.04	DOL.	0.13	9.76	
SUBTOTAL. PREHARVEST		ACRE		\$ 272.11	
HARVEST COSTS					
HARV PK MRT SP	400.00	BU.	3.25	1300.00	
SUBTOTAL. HARVEST		ACRE		\$ 1300.00	
TOTAL VARIABLE COSTS		ACRE		\$ 1572.11	
BREAK-EVEN PRICE, VARIABLE COSTS			\$	3.93/BU.	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 627.89	
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.49	
EQUIPMENT		ACRE		22.37	
IRRIGATION		ACRE		32.72	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 112.59	
5. TOTAL PROJECTED COSTS		ACRE		\$ 1684.70	
BREAK-EVEN PRICE, TOTAL COSTS			\$	4.21/BU.	
6. NET PROJECTED RETURNS		ACRE		\$ 515.30	

SPINACH IS PACKED AND MARKETING 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 WINTER GARDEN 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
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(C12)

PROCESSED SPINACH, IRRIGATED
TEXAS WINTER GARDEN 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	_____
INSECTICID SPINACH	7.00	APPL	6.00	42.00	_____
FUNGICID 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		40.60	_____
REPAIRS--TRACTOR		ACRE		5.14	_____
EQUIPMENT		ACRE		2.87	_____
IRRIGATION		ACRE		15.20	_____
LABOR--MACHINERY	3.25	HOURL	4.50	14.62	_____
IRRIGATION	2.00	HOURL	3.50	7.00	_____
OTHER	4.00	HOURL	3.50	14.00	_____
OPERATING CAPITAL	102.30	DOL.	0.13	13.30	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 330.02	\$ _____
HARVEST COSTS					
HRV,PKG,HL SP=PR	9.60	TON	3.85	36.96	_____
SUBTOTAL, HARVEST		ACRE		\$ 36.96	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 366.98	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 222.57	\$ _____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		19.30	_____
EQUIPMENT		ACRE		21.18	_____
IRRIGATION		ACRE		40.90	_____
LAND (NET SHARE=RENT)		ACRE		40.00	_____
TOTAL FIXED COSTS		ACRE		\$ 121.38	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 488.36	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 101.19	\$ _____

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 WINTER GARDEN 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