



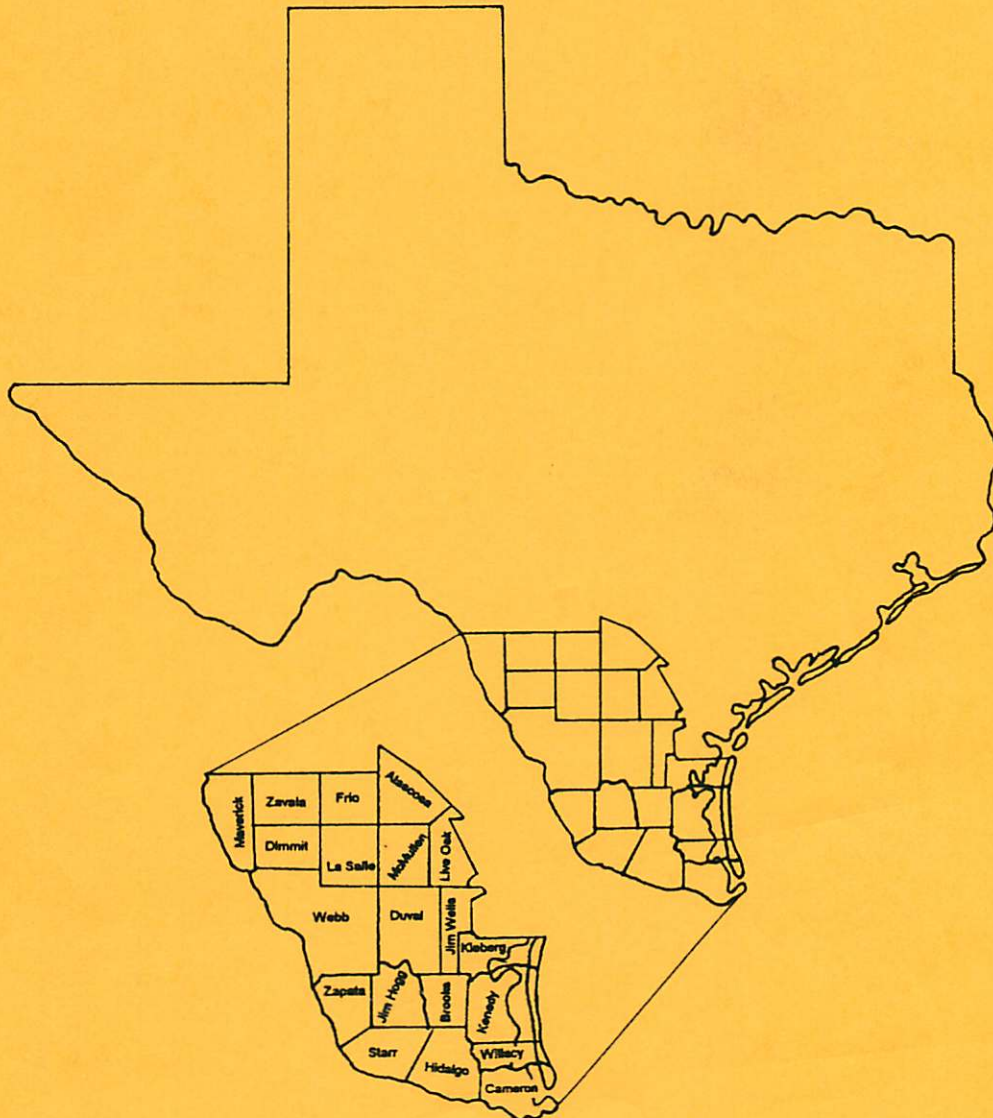
# Texas Agricultural Extension Service

The Texas A&M University System

## Texas Crop Enterprise Budgets

### South Texas District

Projected for 1996



Merritt J. Taylor, District 12 Extension Economist-Management





1996 CROP & LIVESTOCK BUDGETS

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# Texas Agricultural Extension Service

The Texas A&M University System

MEMO TO: Users of the 1996 Crop and Livestock Budgets for South Texas

FROM: Merritt J. Taylor, Extension Economist-Management  
Enrique Alonzo Jr., Student Assistant

SUBJECT: Use of These Budgets

Attached are the Texas Crop and Livestock Enterprise Budgets for 1996. They were developed through cooperation of many producers throughout the TAEX district 12 of South Texas and Merritt J. Taylor at the Department of Agricultural Economics at Texas A&M University. They are a composite of several producers' activities and production costs so many not reflect your individual practices or costs of production. They are averages and should be used as a guide only.

The budgets were organized using the Lotus 123 Spreadsheet Software with fixed costs estimated using the MBMS Budget Generator. The templates can be obtained for your use and personalization by sending formatted diskettes to me.

## ERRORS

As with any new technique and with all works of this size errors may have gotten by me in the reviewing process. If you find any error whether it be in cultural practice, logic, costs, prices or calculations--I would greatly appreciate you calling me so that I can make the correction. Since I am using spreadsheet templates the future editions should have less errors.

## COOPERATORS

If you would like to be an annual reviewer of these budgets and thus enable the output to more readily reflect real costs, yields, revenues and practices please cut out the form below and return to Merritt J. Taylor, 2401 East Highway 83, Weslaco, TX 78596. Telephone (210) 968-5581.

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**I agree to be a contributing member of the South Texas Crop and Livestock Budget reviewers group.**

Name \_\_\_\_\_ Company \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_

CORN, IRRIGATED  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CORN	75	bu.	\$2.90	\$217.50	_____
DEFICIENCY PMT. CORN	75	bu.	0.48	36.00	_____
<b>Total GROSS Income</b>			<b>\$3.38</b>	<b>\$253.50</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
NITROGEN (DRY)	150.00	lb.	\$0.43	\$64.50	_____
PHOSPHATE	50.00	lb.	0.29	14.50	_____
SEED	10.00	lb.	1.30	13.00	_____
HERBICIDE	1.00	acre	7.00	7.00	_____
INSECTICIDE	1.00	acre	11.00	11.00	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	3.00	appl	10.50	31.50	_____
Fuel & Lube - Machinery	1.00	acre	12.07	12.07	_____
Repairs - Machinery	1.00	acre	3.86	3.86	_____
Labor - Machinery	3.60	hour	6.81	24.54	_____
- Irrigation	4.50	hour	5.70	25.64	_____
<b>Total PREHARVEST</b>				<b>\$217.62</b>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	1.00	acre	20.00	20.00	_____
CUSTOM HAULING	44.80	cwt.	0.20	8.96	_____
<b>Total HARVEST</b>				<b>\$28.96</b>	_____
Interest - OC Borrowed	96.26	dol.	0.120	11.55	_____
<b>Total VARIABLE COST</b>				<b>\$258.13</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-4.63</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		acre		\$65.71	_____
Land		acre		90.00	_____
<b>Total FIXED Cost</b>				<b>\$155.71</b>	_____
<b>Total of ALL Cost</b>				<b>\$413.84</b>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>(\$160.34)</b>	_____

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**COTTON, DRYLAND**  
 South Texas District (12)  
 1995 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
COTTON LINT	500	lb.	\$0.64	\$320.00	_____
COTTONSEED	0.405	ton	110.00	44.55	_____
DEFICIENCY PMT. COTTON	500	lb.	0.150	75.00	_____
<b>Total GROSS Income</b>			<b>\$0.79</b>	<b>\$439.55</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
BOLL WEEVIL ERADICATION			\$10.00	\$10.00	_____
NITROGEN (DRY)	30.00	lb.	\$0.31	\$9.30	_____
PHOSPHATE	30.0	lb.	0.29	8.70	_____
SEED	18.0	lb.	0.60	10.80	_____
HERBICIDE	1.0	acre	12.95	12.95	_____
INSECTICIDE	4.0	appl	7.53	30.12	_____
PESTICIDE APPL.	4.0	acre	3.00	12.00	_____
CAT + @ 65% INSURANCE			10.00	10.00	_____
Fuel & Lube - Machinery	1.0	acre	12.25	12.25	_____
Repairs - Machinery	1.0	acre	3.93	3.93	_____
Labor - Machinery	6.5	hour	6.81	44.27	_____
<b>Total PREHARVEST</b>				<b>\$164.32</b>	_____
<b>HARVEST</b>					
DEFOLIANT	1.0	acre	5.50	5.50	_____
DEFOLIANT APPL	1.0	acre	3.50	3.50	_____
GIN, BAG, TIES	1.041	acre	30.00	31.23	_____
CUSTOM STRIPPING	500.0	lb.	0.08	40.00	_____
Fuel & Lube - Machinery	1.0	acre	0.20	0.20	_____
Repairs - Machinery	1.0	acre	0.06	0.06	_____
Labor - Machinery	0.1	hour	5.00	0.52	_____
- Other	1.0	hour	5.00	5.00	_____
<b>Total HARVEST</b>				<b>\$86.01</b>	_____
Interest - OC Borrowed	100.63	dol.	0.12	12.08	_____
<b>Total VARIABLE COST</b>				<b>\$262.40</b>	_____
<b>VARIABLE INCOME minus VARIABLE COST</b>				<b>\$177.15</b>	_____
FIXED COST Description	Unit	Total			
Machinery and Equipment	acre	\$67.39			_____
Land	acre	40.00			_____
<b>Total FIXED Cost</b>		<b>\$107.39</b>			_____
<b>Total of ALL Cost</b>		<b>\$369.79</b>			_____
<b>NET PROJECTED RETURNS PER ACRE</b>		<b>\$69.76</b>			_____

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**COTTON, IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
COTTON LINT	750	lb.	\$0.75	\$562.50	_____
COTTONSEED	0.608	ton	110.00	66.83	_____
DEFICIENCY PMT. COTTON	750	lb.	0.00	\$0.00	_____
<b>Total GROSS Income</b>			<b>\$0.75</b>	<b>\$629.33</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
BOLL WEEVIL ERADICATION			\$18.00	\$18.00	_____
HERBICIDE	1.0	acre	\$12.95	\$12.95	_____
NITROGEN (DRY)	60.0	lb.	0.43	25.80	_____
PHOSPHATE	60.0	lb.	0.29	17.40	_____
SEED	18.0	lb.	0.60	10.80	_____
INSECTICIDE	10.0	appl	7.53	75.30	_____
PESTICIDE APPL.	10.0	appl	3.00	30.00	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	3.0	appl	10.50	31.50	_____
CAT + @ 65% INSURANCE			8.00	8.00	_____
Fuel & Lube - Machinery	1.0	acre	12.76	12.76	_____
Repairs - Machinery	1.0	acre	4.59	4.59	_____
Labor - Machinery	3.9	hour	6.81	26.49	_____
- Irrigation	4.5	hour	5.70	25.64	_____
<b>Total PREHARVEST</b>				<b>\$291.23</b>	_____
<b>HARVEST</b>					
DEFOLIANT	1.0	acre	5.50	\$5.50	_____
DEFOLIANT APPL	1.0	acre	3.50	3.50	_____
GIN, BAG, TIES	1.562	bale	30.00	46.86	_____
CUSTOM PICKING	750.0	lb.	0.12	90.00	_____
Fuel & Lube - Machinery	1.0	acre	0.20	0.20	_____
Repairs - Machinery	1.0	acre	0.06	0.06	_____
Labor - Machinery	0.1	hour	5.00	0.52	_____
- Other	1.0	hour	5.00	5.00	_____
<b>Total HARVEST</b>				<b>\$151.63</b>	_____
Interest - OC Borrowed	130.7	dol.	0.12	\$15.69	_____
<b>Total VARIABLE COST</b>				<b>\$458.55</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$170.78</b>	_____
FIXED COST Description	Unit		Total		
Machinery and Equipment	acre		\$72.61	_____	
Land	acre		70.00	_____	
<b>Total FIXED Cost</b>			<b>\$142.61</b>	_____	
<b>Total of ALL Cost</b>			<b>\$601.16</b>	_____	
<b>NET PROJECTED RETURNS PER ACRE</b>			<b>\$28.17</b>	_____	

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**FORAGE SORGHUM HAY, DRYLAND**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY SORGHUM	100	bales	\$1.50	\$150.00	_____
<b>Total GROSS Income</b>				<b>150.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
NITROGEN (DRY)	60.00	lb.	\$0.31	\$18.60	_____
PHOSPHATE	30.00	lb.	0.29	8.70	_____
SEED	20.00	lb.	0.16	3.20	_____
Fuel & Lube - Machinery	1.0	acre	4.75	4.75	_____
Repairs - Machinery	1.0	acre	1.82	1.82	_____
Labor - Machinery	1.47	hour	6.81	9.99	_____
<b>Total PREHARVEST</b>				<b>\$47.06</b>	_____
<b>HARVEST</b>					
CUSTOM BAILING	100.00	bales	0.65	65.00	_____
CUSTOM HAULING	100.00	bales	0.40	40.00	_____
<b>Total HARVEST</b>				<b>\$105.00</b>	_____
Interest - OC Borrowed	24.79	dol.	0.12	2.97	_____
<b>Total VARIABLE COST</b>				<b>\$155.04</b>	_____
Break-Even Price , Total Variable Cost				\$1.55 per bale of HAY	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>(\$5.04)</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		acre		\$26.71	_____
Land		acre		40.00	_____
<b>Total FIXED Cost</b>				<b>\$66.71</b>	_____
<b>Total of ALL Cost</b>				<b>\$221.75</b>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>(\$71.75)</b>	_____
Break-Even Price , Total Cost &				2.22 per bale of HAY	

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Projections for Planning Purposes Only  
 Not to be Used without Updating after March 1, 1996.

B-1241 (C12)

**SORGHUM, DRYLAND**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
SORGHUM	28 cwt.		\$4.66	\$130.48	_____
DEFICIENCY PMT. SORGHUM	28 cwt.		1.01	28.28	_____
<b>Total GROSS Income</b>			<b>\$5.67</b>	<b>\$158.76</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
NITROGEN (DRY)	30.0	lb.	\$0.31	9.30	_____
SEED	5.0	lb.	0.70	3.50	_____
INSECTICIDE	2.0	appl	1.80	3.60	_____
PESTICIDE APPL.	2.0	acre	4.50	9.00	_____
Fuel & Lube - Machinery	1.0	acre	12.96	12.96	_____
Repairs - Machinery	1.0	acre	4.48	4.48	_____
Labor - Machinery	3.8	hour	6.81	26.04	_____
<b>Total PREHARVEST</b>				<b>\$68.88</b>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	28.0	cwt	0.40	11.20	_____
CUSTOM HAULING	28.0	cwt	0.20	5.60	_____
<b>Total HARVEST</b>				<b>\$16.80</b>	_____
Interest - OC Borrowed	\$57.06	dol	0.120	\$6.85	_____
<b>Total VARIABLE COST</b>				<b>\$92.53</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$66.23</b>	_____
<b>Breakeven Price For Variable Costs</b>			<b>\$3.30 per cwt</b>		
FIXED COST Description		Unit		Total	
Machinery and Equipment		acre		\$72.20	_____
Land		acre		40.00	_____
<b>Total FIXED Cost</b>				<b>\$112.20</b>	_____
<b>Total of ALL Cost</b>				<b>\$204.73</b>	_____
<b>NET PROJECTED RETURNS PER YEAR</b>				<b>(\$45.97)</b>	_____
<b>Breakeven Price to Cover All Costs</b>			<b>\$7.31</b>		

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**IRRIGATED SORGHUM**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
SORGHUM	50	cwt.	\$4.66	\$233.00	_____
DEFICIENCY PMT. SORGHUM	50	cwt.	1.01	50.50	_____
			<u>\$5.67</u>	<u>\$283.50</u>	_____
<b>Total GROSS Income</b>					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
NITROGEN (DRY)	120.0	lb.	0.43	\$51.60	_____
PHOSPHATE	60.0	lb.	0.29	17.40	_____
SEED	8.0	lb.	0.70	5.60	_____
HERBICIDE	1.0	acre	4.00	4.00	_____
INSECTICIDE	7.0	appl	1.80	12.60	_____
PESTICIDE APPL.	7.0	acre	4.50	31.50	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	3.0	appl	10.50	31.50	_____
Fuel & Lube - Machinery	1.0	acre	14.10	14.10	_____
Repairs - Machinery	1.0	acre	5.01	5.01	_____
Labor - Machinery	4.0	hour	6.81	27.35	_____
- Irrigation	4.5	hour	5.70	25.64	_____
				<u>\$236.30</u>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	50	cwt	0.40	\$20.00	_____
CUSTOM HAULING	50	cwt	0.20	10.00	_____
			<u>\$0.60</u>	<u>\$30.00</u>	_____
<b>Total HARVEST</b>					
Interest - OC Borrowed	\$121.81	dol.	0.120	14.62	_____
				<u>\$280.92</u>	_____
<b>Total VARIABLE COST</b>					
<b>GROSS INCOME minus VARIABLE COST</b>				<u>2.58</u>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		acre		\$75.59	_____
Land		acre		70.00	_____
				<u>\$145.59</u>	_____
<b>Total FIXED Cost</b>					
<b>Total of ALL Cost</b>				<u>\$426.51</u>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<u>(\$143.01)</u>	_____

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Projections for Planning Purposes Only  
 Not to be Used without Updating after March 1, 1996.

B-1241 (C12)

**SORGHUM, DRYLAND, CONSERVATION TILLAGE**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
SORGHUM	28	cwt.	\$4.66	\$130.48	_____
DEFICIENCY PMT. SORGHUM	28	cwt.	1.01	28.28	_____
<b>Total GROSS Income</b>				<b>\$158.76</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
ROUNDUP	0.25	pint	\$9.38	\$2.35	_____
HERBICIDE APPL	1.00	acre	3.50	3.50	_____
SEED	6.00	lb.	0.70	4.20	_____
MILOGUARD	1.25	lb.	2.95	3.69	_____
LORSBAN	1.25	qt.	9.68	12.10	_____
MALATHION	0.20	gal.	12.40	2.48	_____
PESTICIDE APPL	3.00	acre	4.50	13.50	_____
Fuel & Lube - Machinery	1.00	acre	6.34	6.34	_____
Repairs - Machinery	1.00	acre	1.94	1.94	_____
Labor - Machinery	2.19	Hour	6.81	14.91	_____
<b>Total PREHARVEST</b>				<b>\$65.00</b>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	28.00	cwt	0.40	\$11.20	_____
CUSTOM HAULING	28.00	cwt	0.20	5.60	_____
<b>Total HARVEST</b>				<b>\$16.80</b>	_____
Interest - OC Borrowed	38.61	Dol.	0.120	4.63	_____
<b>Total VARIABLE COST</b>				<b>\$86.44</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$72.32</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		\$33.26	_____
Land		Acre		40.00	_____
<b>Total FIXED Cost</b>				<b>\$73.26</b>	_____
<b>Total of ALL Cost</b>				<b>\$159.70</b>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>(\$0.94)</b>	_____

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**SOYBEANS , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
SOYBEANS	30	bu.	\$5.00	\$150.00	_____
Total GROSS Income				\$150.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERB, PREMERGE	1.0	appl	\$9.00	\$9.00	_____
SEED	60.0	lb.	0.28	16.80	_____
INOCULANT	1.0	appl	1.10	1.10	_____
PHOSPHATE	30.0	lb.	0.29	8.70	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	3.0	appl	10.50	31.50	_____
INSECTICIDE	3.0	appl	2.60	7.80	_____
PESTICIDE APPL	3.0	acre	4.50	13.50	_____
FUNGICIDE	1.0	appl	9.80	9.80	_____
Fuel & Lube - Machinery	1.0	acre	4.43	4.43	_____
Repairs - Machinery	1.0	acre	1.66	1.66	_____
Labor - Machinery	1.1	hour	6.81	7.28	_____
- Irrigation	4.5	hour	5.70	25.64325	_____
Total PREHARVEST				\$147.21	_____
HARVEST					
HARVEST & HAUL	30.0	bu.	0.70	21.00	_____
Fuel & Lube - Machinery	1.0	acre	1.79	1.79	_____
Repairs - Machinery	1.0	acre	4.46	4.46	_____
Labor - Machinery	0.3	hour	5.00	1.64	_____
Total HARVEST			\$11.95	\$28.89	_____
Interest - OC Borrowed	\$36.73	dol.	0.12	\$4.41	_____
Total VARIABLE COST				\$180.51	_____
Break-Even Price - Total Variable Cost			\$6.02	per bu. of SOYBEANS	
GROSS INCOME minus VARIABLE COST				(\$30.51)	_____
FIXED COST Description	Unit		Total		
=====	=====	=====	=====	=====	
Machinery and Equipment	acre		\$37.10	_____	
Land	acre		70.00	_____	
Total FIXED Cost			\$107.10	_____	
Total of ALL Cost				\$287.61	_____
NET PROJECTED RETURNS PER ACRE				(\$137.61)	_____
Break-Even Price , Total Cost			\$9.59	per bu. of SOYBEANS	

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**PEANUTS , SPANISH , DRYLAND**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

<u>GROSS INCOME Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	<u>Your Estimate</u>
PEANUTS	1.00	ton	\$610.00	\$610.00	_____
Total GROSS Income				\$610.00	_____
<u>VARIABLE COST Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	
PREHARVEST					
NITROGEN (DRY)	16.00	lb.	\$0.31	\$4.96	_____
PHOSPHATE	24.00	lb.	0.29	6.96	_____
POTASH	12.00	lb.	0.13	1.56	_____
SEED	70.00	lb.	0.61	42.7	_____
HERBICIDE	1.00	acre	8.56	8.56	_____
FUNGICIDE	3.00	appl	5.61	16.83	_____
INSECTICIDE	4.00	appl	5.00	20.00	_____
Fuel & Lube - Machinery	1.0	acre	12.94	12.94	_____
Repairs - Machinery	1.0	acre	4.87	4.87	_____
Labor - Machinery	3.31	Hour	6.81	22.54	_____
Total PREHARVEST				\$141.92	_____
HARVEST					
CUSTOM HARVEST	1.00	ton	8.00	\$8.00	_____
CUSTOM DRYING	1.00	ton	20.00	20.00	_____
Fuel & Lube - Machinery	1.0	acre	0.11	0.11	_____
Repairs - Machinery	1.0	acre	0.79	0.79	_____
Labor - Machinery	0.08	Hour	5.00	0.41	_____
Total HARVEST				\$29.31	_____
Interest - OC Borrowed	\$81.16	Dol.	0.12	9.74	_____
Total VARIABLE COST				\$180.97	_____
Break-Even Price Total Variable Cost	\$180.97		per ton of PEANUTS		
GROSS INCOME minus VARIABLE COST				\$429.03	_____
<u>FIXED COST Description</u>	<u>Unit</u>	<u>Total</u>			
Machinery and Equipment	Acre	\$67.96			_____
Land	Acre	40.00			_____
Peanut Quota Rent	1.00 ton	\$66.67			_____
Total FIXED Cost		\$174.63			_____
Total of ALL Cost		\$355.60			_____
NET PROJECTED RETURNS PER ACRE		\$254.40			_____
Break-Even Price , Total Cost &	\$355.60	per ton of PEANUTS			

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**PEANUTS , SPANISH , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
PEANUTS	1.50	ton	\$610.00	\$915.00	_____
<b>Total GROSS Income</b>				<b>\$915.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
NITROGEN (DRY)	16.00	lb.	\$0.31	4.96	_____
PHOSPHATE	24.00	lb.	0.29	6.96	_____
POTASH	12.00	lb.	0.13	\$1.56	_____
SEED	90.00	lb.	0.61	54.90	_____
HERBICIDE	1.00	acre	8.56	8.56	_____
FUNGICIDE	1.00	appl	19.88	19.88	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	4.00	appl	10.50	42.00	_____
INSECTICIDE	3.00	appl	5.00	15.00	_____
FUNGICIDE	6.00	appl	5.61	33.66	_____
HOEING	1.00	acre	6.00	6.00	_____
Fuel & Lube - Machinery	1.00	acre	13.97	13.97	_____
Repairs - Machinery	1.00	acre	4.80	4.80	_____
Labor - Machinery	3.47	hour	6.81	23.64	_____
- Irrigation	6.00	hour	5.70	34.19	_____
<b>Total PREHARVEST</b>				<b>\$280.08</b>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	1.50	ton	8.00	\$12.00	_____
CUSTOM DRYING	1.50	ton	20.00	30.00	_____
Fuel & Lube - Machinery	1.00	acre	0.11	0.11	_____
Repairs - Machinery	1.00	acre	0.79	0.79	_____
Labor - Machinery	0.08	hour	5.00	0.42	_____
<b>Total HARVEST</b>				<b>\$43.32</b>	_____
Interest - OC Borrowed	125.74	Dol.	0.12	15.09	_____
<b>Total VARIABLE COST</b>				<b>\$338.48</b>	_____
<b>Break-Even Price , Total Variable Cost</b>			<b>\$225.65 per ton of PEANUTS</b>		
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$576.52</b>	_____
FIXED COST Description	Unit			Total	
Machinery and Equipment	1	Acre	\$70.41	\$70.41	_____
Land	1	Acre	90.00	\$90.00	_____
Peanut Quato Rent	1.5	ton	66.67	\$100.01	_____
<b>Total FIXED Cost</b>				<b>\$260.42</b>	_____
<b>Total of ALL Cost</b>				<b>\$598.90</b>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>\$316.10</b>	_____
<b>Break-Even Price , Total Cost</b>			<b>399.26 per ton of PEANUTS</b>		

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**BROCCOLI, IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>BROCCOLI</b>	600.00	crtn	\$7.50	\$4,500.00	
			(size 18's)		
<b>Total GROSS Income</b>				\$4,500.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.00	lb.	\$0.29	\$23.20	
HERBICIDE	1.00	acre	41.55	41.55	
SEED	1.00	lb.	96.00	96.00	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	7.00	appl	10.50	73.50	
NITROGEN (LIQ)	200.00	lb.	0.70	140.00	
INSECTICIDE	7.00	appl	8.00	56.00	
PESTICIDE APPL	7.00	acre	4.50	31.50	
FUNGICIDE	6.00	appl	6.00	36.00	
Fuel & Lube - Machinery	1.00	acre	15.04	15.04	
Repairs - Machinery	1.00	acre	5.92	5.92	
Labor - Machinery	5.22	hour	6.81	35.57	
- Other	24.00	hour	5.70	136.76	
- Irrigation	10.00	hour	5.70	56.99	
<b>Total PREHARVEST</b>				\$758.03	
<b>HARVEST</b>					
HARVEST	600.00	crtn	\$1.60	\$960.00	
PACK & COUNT	600.00	crtn	2.70	1,620.00	
MARKETING	600.00	bag	0.40	240.00	
Labor - Other	6.00	hour	5.00	30.00	
<b>Total HARVEST</b>			\$4.70	\$2,850.00	
Interest - OC Borrowed	\$179.32	dol.	0.12	21.52	
<b>Total VARIABLE COST</b>				\$3,629.55	
<b>Break-Even Price - Total Variable Cost</b>			\$6.05 per crtn of BROCCOLI		
<b>GROSS INCOME minus VARIABLE COST</b>				\$870.45	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		\$153.08	
Land		Acre		90.00	
<b>Total FIXED Cost</b>				\$243.08	
<b>Total of ALL Cost</b>				\$3,872.63	
<b>NET PROJECTED RETURNS PER ACRE</b>				\$627.37	
<b>Break-Even Price - Total Cost</b>			\$6.45 per crtn of BROCCOLI		

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**CABBAGE , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CABBAGE	600.00	bags	\$5.90	\$3,540.00	
	50.00	lb.	(18-24 ct.)		
<b>Total GROSS Income</b>				<b>\$3,540.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.00	lb.	\$0.29	\$23.20	
HERBICIDE	1.00	acre	41.55	41.55	
SEED	1.00	lb.	75.00	75.00	
NITROGEN (LIQ)	200.00	lb.	0.63	126.00	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	7.00	appl	10.50	73.50	
INSECTICIDE	7.00	appl	8.00	56.00	
PESTICIDE APPL	7.00	acre	4.50	31.50	
FUNGICIDE	6.00	appl	6.00	36.00	
Fuel & Lube - Machinery	1.00	Acre	13.22	13.22	
Repairs - Machinery	1.00	Acre	4.71	4.71	
Labor - Machinery	4.89	Hour	6.81	33.28	
- Other	24.00	Hour	5.70	136.76	
- Irrigation	10.50	Hour	5.70	59.83	
<b>Total PREHARVEST</b>				<b>\$720.55</b>	
<b>HARVEST</b>					
HARVESTING	600.00	bag	1.00	\$600.00	
MARKETING	600.00	bag	0.40	240.00	
PACK & COUNT	600.00	bag	1.75	1050.00	
			\$3.15		
Labor - Other	6.00	Hour	4.50	27.00	
<b>Total HARVEST</b>				<b>\$1,917.00</b>	
Interest - OC Borrowed	179.41	Dol.	0.12	21.53	
<b>Total VARIABLE COST</b>				<b>\$2,659.08</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$4.43 per bag of CABBAGE</b>		
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$880.92</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	\$114.36			
Land	Acre	75.00			
<b>Total FIXED Cost</b>		<b>\$189.36</b>			
<b>Total of ALL Cost</b>				<b>\$2,848.44</b>	
<b>NET PROJECTED RETURNS</b>				<b>\$691.56</b>	
<b>Break-Even Price , Total Cost</b>			<b>\$4.75 per bag of CABBAGE</b>		

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**CANTALOUPE , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CANTALOUPE	395.00	crtn (40 lb)	\$10.42	\$4,115.90	
<b>Total GROSS Income</b>				<b>\$4,115.90</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.00	lb.	\$0.29	\$23.20	
HERBICIDE	2.00	acre	9.50	19.00	
NEMATICIDE	1.00	acre	40.00	40.00	
SEED	1.00	lb.	125.00	125.00	
NITROGEN	120.00	lb.	0.63	75.60	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	3.00	appl	10.50	31.50	
INSECTICIDE	5.00	appl	8.00	40.00	
FUNGICIDE	9.00	appl	11.20	100.80	
PESTICIDE APPL	6.00	acre	4.50	27.00	
BEE RENT	1.50	hive	50.00	75.00	
Fuel & Lube - Machinery	1.00	acre	16.13	16.13	
Repairs - Machinery	1.00	acre	6.03	6.03	
Labor - Machinery	6.50	hour	7.00	45.50	
- Other	10.00	hour	5.70	56.99	
- Irrigation	7.50	hour	5.70	42.74	
<b>Total PREHARVEST</b>				<b>\$734.48</b>	
<b>HARVEST</b>					
HARVESTING	395.00	crtn	1.25	493.75	
PACK & COUNT	395.00	crtn	2.30	908.50	
MARKETING	395.00	crtn	0.50	197.50	
<b>Total HARVEST</b>			<b>\$4.05</b>	<b>\$1,599.75</b>	
Interest - OC Borrowed	191.90	Dol.	0.12	23.03	
<b>Total VARIABLE COST</b>				<b>\$2,357.26</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$5.97 per crtn of CANTALOUPE</b>		
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$1,758.64</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	\$87.38			
Land	Acre	90.00			
<b>Total FIXED Cost</b>		<b>\$177.38</b>			
<b>Total of ALL Cost</b>				<b>\$2,534.64</b>	
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>\$1,581.26</b>	
<b>Break-Even Price - Total Cost</b>			<b>\$6.42 per crtn of CANTALOUPE</b>		

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**CARROTS , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>CARROTS</b>	380.00	crtn	\$6.15	\$2,337.00	_____
			(50 lb.)	=====	_____
<b>Total GROSS Income</b>				\$2,337.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.00	lb.	\$0.29	\$23.20	_____
HERBICIDE	2.00	acre	13.00	26.00	_____
NEMATOCIDE	1.00	acre	40.00	40.00	_____
SEED	3.00	lb.	6.50	19.50	_____
NITROGEN (LIQ)	120.00	lb.	0.70	84.00	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	4.00	appl	10.50	42.00	_____
INSECTICIDE	3.00	appl	8.67	26.01	_____
FUNGICIDE	4.00	appl	4.00	16.00	_____
PESTICIDE APPL	4.00	acre	4.50	18.00	_____
Fuel & Lube - Machinery	1.00	Acre	18.67	18.67	_____
Repairs - Machinery	1.00	Acre	6.76	6.76	_____
Labor - Machinery	4.78	Hour	6.81	32.59	_____
- Irrigation	6.00	Hour	5.70	34.19	_____
<b>Total PREHARVEST</b>				\$396.92	_____
<b>HARVEST</b>					
HARVEST	380.00	crtn	1.10	\$418.00	_____
PACK & COUNT	380.00	crtn	2.40	912.00	_____
MARKETING	380.00	crtn	0.40	152.00	_____
<b>Total HARVEST</b>			\$3.90	\$1,482.00	_____
Interest - OC Borrowed	127.39	Dol	0.12	15.29	_____
<b>Total VARIABLE COST</b>				\$1,894.21	_____
<b>Break-Even Price - Total Variable Cost</b>			\$4.98 per carton of CARROTS		
<b>GROSS INCOME minus VARIABLE COST</b>				\$442.79	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		\$97.20	_____
Land		Acre		75.00	_____
<b>Total FIXED Cost</b>				\$172.20	_____
<b>Total of ALL Cost</b>				\$2,066.41	_____
<b>NET PROJECTED RETURNS</b>				\$270.59	_____
<b>Break-Even Price - Total Cost</b>			\$5.44 per carton of CARROTS		

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**CUCUMBERS , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CUCUMBERS	275.00	crtn	\$5.75	\$1,581.25	
<b>Total GROSS Income</b>				<b>\$1,581.25</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	60.00	lb.	\$0.29	\$17.40	
HERBICIDE	2.00	acre	8.00	16.00	
SEED	2.50	lb.	8.00	20.00	
NITROGEN (LIQ)	100.00	lb.	0.70	70.00	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	4.00	appl	10.50	42.00	
INSECTICIDE	3.00	appl	6.00	18.00	
PESTICIDE APPL	6.00	acre	4.50	27.00	
FUNGICIDE	3.00	appl	4.00	12.00	
BEE RENT	1.50	hive	40.00	60.00	
Fuel & Lube - Machinery	1.00	acre	9.20	9.20	
Repairs - Machinery	1.00	acre	3.58	3.58	
Labor - Machinery	2.85	hour	6.81	19.39	
- Other	15.00	hour	5.70	85.48	
- Irrigation	6.00	hour	5.70	34.19	
<b>Total PREHARVEST</b>				<b>\$444.24</b>	
<b>HARVEST</b>					
HARVEST	275.00	crtn	1.50	412.50	
PACK & COUNT	275.00	crtn	1.80	495.00	
MARKETING	275.00	crtn	0.45	123.75	
<b>Total HARVEST</b>			<b>\$3.75</b>	<b>\$1,031.25</b>	
Interest - OC Borrowed	63.12	dol.	0.12	7.57	
<b>Total VARIABLE COST</b>				<b>\$1,483.06</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$5.39</b>	<b>per crtn of CUCUMBERS</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$98.19</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	\$52.46			
Land	Acre	75.00			
<b>Total FIXED Cost</b>		<b>\$127.46</b>			
<b>Total of ALL Cost</b>				<b>\$1,610.52</b>	
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>(\$29.27)</b>	
<b>Break-Even Price - Total Cost</b>			<b>\$5.86</b>	<b>per crtn of CUCUMBERS</b>	

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HONEYDEWS, IRRIGATED  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
HONEYDEWS	600.00	crtn	\$7.48	\$4,488.00	
	(28.5 lb)				
<b>Total GROSS Income</b>				<b>\$4,488.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.00	lb.	\$0.29	\$23.20	
HERBICIDE	2.00	acre	9.50	19.00	
SEED	1.00	lb.	293.00	293.00	
NEMATOCIDE	1.00	acre	40.00	40.00	
NITROGEN (LIQ)	120.00	lb.	0.63	75.60	
ANNUAL IRRIGATION FEE				10.00	
IRRIGATION	3.00	appl	10.50	31.50	
FUNGICIDE	6.00	appl	11.20	67.20	
PESTICIDE APPL	6.00	acre	4.50	27.00	
BEE RENT	1.50	hive	50.00	75.00	
INSECTICIDE	5.00	appl	8.00	40.00	
Fuel & Lube - Machinery	1.00	acre	16.13	16.13	
Repairs - Machinery	1.00	acre	6.03	6.03	
Labor - Machinery	6.50	hour	7.00	45.50	
- Other	10.00	hour	5.70	57.00	
- Irrigation	7.50	hour	4.50	33.75	
<b>Total PREHARVEST</b>				<b>\$859.91</b>	
<b>HARVEST</b>					
HARVESTING	600.00	crtn	1.00	600.00	
PACK & COUNT	600.00	crtn	2.00	1200.00	
MARKETING	600.00	crtn	0.40	240.00	
<b>Total HARVEST</b>			<b>\$3.40</b>	<b>\$2,040.00</b>	
Interest - OC Borrowed	\$116.00	Dol.	0.12	13.92	
<b>Total VARIABLE COST</b>				<b>\$2,913.83</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$4.86</b>	<b>per crtn of HONEYDEWS'</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$1,574.17</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	\$121.00			
Land	Acre	100.00			
<b>Total FIXED Cost</b>		<b>\$221.00</b>			
<b>Total of ALL Cost</b>		<b>\$3,134.83</b>			
<b>NET PROJECTED RETURNS PER ACRE</b>		<b>\$1,353.17</b>			
<b>Break-Even Price - Total Cost</b>		<b>\$5.22</b>	<b>per crtn of HONEYDEWS</b>		

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Projections for Planning Purposes Only  
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LETTUCE , IRRIGATED  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
LETTUCE	400.00	crtn	\$4.70	\$1,880.00	
<b>Total GROSS Income</b>				<b>\$1,880.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
HERBICIDE	1.00	acre	\$17.60	\$17.60	
NITROGEN (DRY)	180.00	lb.	0.31	55.80	
PHOSPHATE	80.00	lb.	0.29	23.20	
SEED	1.00	lb.	70.00	70.00	
INSECTICIDE	16.00	appl	6.12	97.92	
PESTICIDE APPL	16.00	acre	4.50	72.00	
4-29-2	30.00	gal	1.10	33.00	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	8.00	appl	10.50	84.00	
32-0-0	30.00	gal	0.63	18.90	
CALCIUM NITRATE	10.00	gal	1.10	11.00	
FUNGICIDE	10.00	appl	4.63	46.30	
NEMATICIDE	1.00	acre	40.00	40.00	
Fuel & Lube - Machinery	1.00	acre	13.35	13.35	
Repairs - Machinery	1.00	acre	4.92	4.92	
Labor - Machinery	4.55	hour	6.81	30.96	
- Other	35.00	hour	5.70	199.45	
- Irrigation	12.00	hour	5.70	68.38	
<b>Total PREHARVEST</b>				<b>\$896.78</b>	
<b>HARVEST</b>					
HARVESTING	400.00	crtn	1.00	\$400.00	
PACK & COUNT	400.00	crtn	1.00	400.00	
MARKETING	400.00	bag	0.40	160.00	
<b>Total HARVEST</b>			<b>\$2.40</b>	<b>\$960.00</b>	
Interest - OC Borrowed	\$215.31	dol.	0.12	25.84	
<b>Total VARIABLE COST</b>				<b>\$1,882.62</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$4.71 per crtn of LETTUCE</b>		
<b>GROSS INCOME minus VARIABLE COST</b>				<b>(\$2.62)</b>	
FIXED COST Description	Unit		Total		
Machinery and Equipment	Acre		\$83.18		
Land	Acre		75.00		
<b>Total FIXED Cost</b>			<b>\$158.18</b>		
<b>Total of ALL Cost</b>			<b>\$2,040.80</b>		
<b>NET PROJECTED RETURNS PER ACRE</b>			<b>(\$160.80)</b>		
<b>Break-Even Price - Total Cost</b>			<b>\$5.10 per crtn of LETTUCE</b>		

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**YELLOW ONIONS, IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
ONIONS	550	bags	\$5.50	\$3,025.00	
<b>Total GROSS Income</b>				<b>\$3,025.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	80.0	lb.	\$0.29	\$23.20	
HERBICIDE	1.0	acre	65.00	65.00	
SEED	2.5	lb.	36.00	90.00	
NITROGEN (LIQ)	180.0	lb.	0.70	126.00	
ANNUAL IRRIGATION FEE			10.00	10.00	
IRRIGATION	7.0	appl	10.50	73.50	
FUNGICIDE	10.0	appl	10.00	100.00	
PESTICIDE APPL	10.0	appl	4.50	45.00	
INSECTICIDE	5.0	appl	9.32	46.60	
FOLFEED	9.0	appl	1.00	9.00	
Fuel & Lube - Machinery	1.0	Acre	12.91	12.91	
Repairs - Machinery	1.0	Acre	5.17	5.17	
Labor - Machinery	3.9	Hour	6.81	26.81	
- Other	20.0	Hour	5.70	113.97	
- Irrigation	10.5	Hour	5.70	59.83	
<b>Total PREHARVEST</b>				<b>\$807.00</b>	
<b>HARVEST</b>					
HARVESTING	550	bag	\$1.40	\$770.00	
PACK & COUNT	550	bag	1.35	742.50	
MARKETING	550	bag	0.50	275.00	
DRYING ONIONS	550	bags	0.25	137.50	
<b>Total HARVEST</b>			<b>\$3.50</b>	<b>\$1,925.00</b>	
Interest - OC Borrowed	420.86	Dol.	0.12	50.50	
<b>Total VARIABLE COST</b>				<b>\$2,782.50</b>	
Break-Even Price - Total Variable Cost			\$5.06	per bags of ONIONS	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$242.50</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	\$74.79			
Land	Acre	75.00			
<b>Total FIXED Cost</b>		<b>\$149.79</b>			
<b>Total of ALL Cost</b>				<b>\$2,932.29</b>	
<b>NET PROJECTED RETURNS</b>				<b>\$92.71</b>	
Break-Even Price - Total Cost			\$5.33	per bag of Onions	

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**YELLOW ONIONS , "Dryland"**  
 South Texas District (12) (Coastal Bend Area)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
ONIONS	250	bags	\$5.50	\$1,375.00	
<b>Total GROSS Income</b>				<b>\$1,375.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
<b>Machinery Operations</b>					
disc	2.00	appl	\$5.00	\$10.00	
chisel plow	2.00	appl	5.00	10.00	
plant	1.00	appl	6.00	6.00	
cultivate	2.00	appl	5.00	10.00	
Hy-cycle spray Pesticide Application	4.00	appl	2.50	10.00	
fertilizing (liquid)	1.00	appl	2.75	2.75	
fertilizing (dry)	1.00	appl	2.00	2.00	
<b>Chemicals</b>					
Fertilizer 4-10-10	169.00	lb	0.07	11.83	
Fertilizer 15-15-15	250.00	lb	0.09	22.50	
HERBICIDE (Goal)	6.00	oz	0.55	3.30	
HERBICIDE (Prowl)	1.50	pt	3.39	5.09	
SEED (colossal)	0.75	lb	21.92	16.44	
INSECTICIDE (Ridomil - Bravo 81)	2.00	appl	13.75	27.50	
<b>Other Resources Used</b>					
Fuel & Lube - Machinery	1.00	acre	6.00	6.00	
Repairs - Machinery	1.00	acre	5.17	5.17	
Labor	1.00	hour	5.70	5.70	
<b>Total PREHARVEST</b>				<b>\$154.28</b>	
<b>HARVEST</b>					
HARVESTING & haul	250.00	bag	1.70	\$425.00	
PACK & COUNT & market	250.00	bag	2.25	562.50	
<b>Total HARVEST</b>			<b>3.95</b>	<b>\$987.50</b>	
Interest - OC Borrowed	175.89	dol	0.09	15.83	
<b>Total VARIABLE COST</b>				<b>\$1,157.61</b>	
<b>Break-Even Price - Total Variable Cost</b>			<b>\$4.63 per bag of ONIONS</b>		
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$217.39</b>	
FIXED COST Description	Unit	Total			
<b>Machinery and Equipment</b>					
Land	Acre	\$14.79			
	Acre	35.00			
<b>Total FIXED Cost</b>		<b>\$49.79</b>			
<b>Total of ALL Cost</b>				<b>\$1,207.40</b>	
<b>NET PROJECTED RETURNS</b>				<b>\$167.60</b>	
<b>Break-Even Price - Total Cost</b>			<b>\$4.83 per bag of ONIONS</b>		

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**BELL PEPPERS , IRRIGATED**  
 South Texas District (12)  
 1996 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
BELL PEPPERS	400.00	crtn	\$6.50	\$2,600.00	_____
<b>Total GROSS Income</b>				<b>\$2,600.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
HERBICIDE	1.00	acre	\$45.00	\$45.00	_____
PHOSPHATE	100.00	lb.	0.29	29.00	_____
SEED	3.00	lb.	25.00	75.00	_____
INSECTICIDE	14.00	appl	14.00	196.00	_____
ANNUAL IRRIGATION FEE			10.00	10.00	_____
IRRIGATION	7.00	appl	10.50	73.50	_____
FUNGICIDE	8.00	appl	3.00	24.00	_____
PESTICIDE APPL	11.00	acre	4.50	49.50	_____
NITROGEN (LIQ)	180.00	lb.	0.63	113.40	_____
Fuel & Lube - Machinery	1.00	acre	11.83	11.83	_____
Repairs - Machinery	1.00	acre	4.66	4.66	_____
Labor - Machinery	3.29	Hour	6.81	22.42	_____
- Other	30.00	Hour	5.70	170.96	_____
- Irrigation	10.50	Hour	5.70	59.83	_____
<b>Total PREHARVEST</b>				<b>\$885.10</b>	_____
<b>HARVEST</b>					
PACK & COUNT	400.00	crtn	1.65	660.00	_____
HARVEST	400.00	crtn	1.25	500.00	_____
MARKETING	400.00	crtn	0.50	200.00	_____
<b>Total HARVEST</b>			<b>\$3.40</b>	<b>\$1,360.00</b>	_____
Interest - OC Borrowed	\$224.51	Dol.	0.12	26.94	_____
<b>Total VARIABLE COST</b>				<b>\$2,272.04</b>	_____
<b>Break-Even Price - Total Variable Cost</b>			<b>\$5.68</b>	<b>per crtn of BELL PEPPERS</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>\$327.96</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		\$67.47	_____
Land		Acre		75.00	_____
<b>Total FIXED Cost</b>				<b>\$142.47</b>	_____
<b>Total of ALL Cost</b>				<b>\$2,414.51</b>	_____
<b>NET PROJECTED RETURNS PER ACRE</b>				<b>\$185.49</b>	_____
<b>Break-Even Price - Total Cost</b>			<b>\$6.04</b>	<b>per crtn of BELL PEPPERS</b>	

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