

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B=1241(C17)

GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	18.00	CWT.	6.25	<u>112.50</u>	_____
TOTAL PROJECTED RETURNS				\$ 112.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.46	2.76	_____
INSECTICIDE-GS	2.00	APPL	2.89	5.78	_____
PESTICIDE APPL.	2.00	ACRE	3.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		5.15	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		0.81	_____
EQUIPMENT		ACRE		3.78	_____
LABOR-----MACHINERY	2.82	FOUR	4.50	12.70	_____
OPERATING CAPITAL	8.14	DOL.	0.13	<u>1.06</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 40.34	\$ _____
HARVEST COSTS					
CUS HARV SORG D	18.00	CWT.	0.30	5.40	_____
HAUL GRAIN SORG	18.00	CWT.	0.20	<u>3.60</u>	_____
SUBTOTAL, HARVEST		ACRE		\$ 9.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 49.34	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 63.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.02	_____
EQUIPMENT		ACRE		10.29	_____
LAND (NET SHARE-RENT)		ACRE		<u>15.00</u>	_____
TOTAL FIXED COSTS		ACRE		\$ 38.31	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 87.65	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 24.85	\$ _____

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.

GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED CCSTS PER ACRE
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
SHREDDER 4R	4.46	OCT	1.00	0.283	0.214	1.22	3.27
CHISEL PLOW	4.32	OCT	0.50	0.101	0.076	0.48	1.23
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
CHISEL PLOW	4.33	NOV	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
PLANTER 6R	4.36	DEC	1.00	0.202	0.153	1.13	3.03
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.38	MAR	1.00	0.210	0.159	1.02	3.13
CULTIVATOR 6R	4.44	MAR	1.25	0.259	0.196	1.21	3.02
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
ROTOVATOR 4R	4.42	APR	1.00	0.233	0.176	1.33	3.11
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
ROTOVATOR 4R	4.42	MAY	0.50	0.116	0.088	0.66	1.55
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				2.822	2.191	12.05	23.31

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GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	45.00	CWT.	6.25	281.25	-----
TOTAL PROJECTED RETURNS				\$ 281.25	\$ -----
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.46	2.76	-----
NITROGEN (DRY)	36.00	LB.	0.31	11.16	-----
PHOSPHATE	36.00	LB.	0.26	9.36	-----
HERBICIDE=GS	1.00	ACRE	5.04	5.04	-----
INSECTICIDE=GS	2.00	APPL	2.89	5.78	-----
PESTICIDE APPL.	2.00	ACRE	3.00	6.00	-----
IRRIGATION WATER	14.00	ACIN			-----
FUEL & LUBE=--TRACTOR		ACRE		6.29	-----
EQUIPMENT		ACRE		2.30	-----
IRRIGATION		ACRE		31.22	-----
REPAIRS=-----TRACTOR		ACRE		1.00	-----
EQUIPMENT		ACRE		4.15	-----
IRRIGATION		ACRE		10.50	-----
LABOR=-----MACHINERY	3.17	HOUR	4.50	14.26	-----
IRRIGATION	14.00	HCUR	3.50	49.00	-----
OPERATING CAPITAL	31.43	DOL.	0.13	4.09	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 162.91	\$ -----
HARVEST COSTS					
CUS HARV SORG D	45.00	CWT.	0.30	13.50	-----
HAUL GRAIN SORG	45.00	CWT.	0.20	9.00	-----
SUBTOTAL, HARVEST		ACRE		\$ 22.50	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 185.41	\$ -----
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 95.84	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.90	-----
EQUIPMENT		ACRE		13.20	-----
IRRIGATION		ACRE		35.14	-----
LAND (NET SHARE=RENT)		ACRE		30.00	-----
TOTAL FIXED COSTS		ACRE		\$ 94.24	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 279.64	\$ -----
6. NET PROJECTED RETURNS		ACRE		\$ 1.61	\$ -----

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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18. GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS 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 TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
HERB SPRAYR 6R	4.47	OCT	1.00	0.209	0.159	0.90	2.08
MOLDBOARD PLOW	4.31	OCT	0.50	0.226	0.171	1.28	3.08
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
CHISEL PLOW	4.33	NOV	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
PLANTER 6R	4.36	DEC	1.00	0.202	0.153	1.13	3.03
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.38	MAR	1.00	0.210	0.159	1.02	3.13
CULTIVATOR 6R	4.44	MAR	1.00	0.207	0.157	0.97	2.42
OFFSET DISC	4.38	MAR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.38	APR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.38	MAY	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PLANTER 6R	4.36	JUNE	0.33	0.067	0.050	0.37	1.00
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
TOTALS				3.170	2.454	13.74	29.10

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WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	4.50	90.00	-----
TOTAL PROJECTED RETURNS				\$ 90.00	\$ -----
2. VARIABLE COSTS					
PREHARVEST COSTS					
SEED WHEAT	60.00	LB.	0.15	9.00	-----
NITROGEN (DRY)	20.00	LB.	0.31	6.20	-----
PHOSPHATE	20.00	LB.	0.26	5.20	-----
FUEL & LUBE--TRACTOR		ACRE		2.88	-----
EQUIPMENT		ACRE		1.38	-----
REPAIRS-----TRACTOR		ACRE		0.46	-----
EQUIPMENT		ACRE		1.87	-----
LABOR-----MACHINERY	1.63	HCUR	4.50	7.33	-----
OPERATING CAPITAL	21.58	DOL.	0.13	2.81	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 37.12	\$ -----
HARVEST COSTS					
CUST HARV WHEAT	20.00	BU.	0.30	6.00	-----
HAUL WHEAT	20.00	BU.	0.20	4.00	-----
SUBTOTAL, HARVEST		ACRE		\$ 10.00	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 47.12	\$ -----
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 42.88	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.28	-----
EQUIPMENT		ACRE		5.16	-----
LAND (NET SHARE-RENT)		ACRE		7.50	-----
TOTAL FIXED COSTS		ACRE		\$ 19.94	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 67.06	\$ -----
6. NET PROJECTED RETURNS		ACRE		\$ 22.94	\$ -----

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WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
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	4.37	SEPT	1.00	0.273	0.207	1.21	3.31
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.37	NOV	1.00	0.273	0.207	1.21	3.31
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
GRAIN DRILL	4.72	DEC	1.00	0.332	0.252	1.67	4.11
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				1.629	1.266	6.59	12.44

21. PROJECTIONS FOR PLANNING PURPOSES ONLY
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PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	30.00	CWT.	25.00	750.00	_____
TOTAL PROJECTED RETURNS				\$ 750.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
PEANUT SEED	50.00	LB.	1.60	80.00	_____
NITROGEN (DRY)	16.00	LB.	0.31	4.96	_____
PHOSPHATE	24.00	LB.	0.26	6.24	_____
POTASH	12.00	LB.	0.20	2.40	_____
HERBICIDE-PEANUT	1.00	ACRE	6.56	6.56	_____
RYEGRASS SEED	40.00	LB.	1.25	50.00	_____
INSECTICIDE-PNUT	4.00	APPL	4.04	16.16	_____
ALLOTMENT LEASE	30.00	CWT.	0.20	6.00	_____
FOLIAR FUNGICIDE	3.00	APPL	5.29	15.87	_____
FUEL & LUBE--TRACTOR		ACRE		6.55	_____
EQUIPMENT		ACRE		1.84	_____
REPAIRS-----TRACTOR		ACRE		1.35	_____
EQUIPMENT		ACRE		4.44	_____
LABOR-----MACHINERY	3.61	HOUR	4.50	16.24	_____
OPERATING CAPITAL	104.34	DOL.	0.13	13.56	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 234.18	\$ _____
HARVEST COSTS					
CUSTOM HAULING	1.50	TON	8.00	12.00	_____
CUSTOM DRYING	1.50	TON	20.00	30.00	_____
FUEL & LUBE--TRACTOR		ACRE		0.27	_____
REPAIRS-----TRACTOR		ACRE		0.04	_____
EQUIPMENT		ACRE		0.11	_____
LABOR-----MACHINERY	0.00	HOUR	4.50	0.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 42.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 276.98	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 473.02	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.29	_____
EQUIPMENT		ACRE		19.25	_____
LAND (NET SHARE-RENT)		ACRE		20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 57.54	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 334.52	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 415.48	\$ _____

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS 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
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	2.56	6.17
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.00	6.65
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
MOLDBOARD FLOW	4,31	FEB	1.00	0.451	0.342	2.56	6.17
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.13	3.03
FERT. APPL., RNTD	4,59	MAR	1.20	0.244	0.185	0.93	2.03
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
GRAIN CART	4,61	AUG	1.00	<u>-0.082</u>	<u>-0.063</u>	<u>-0.43</u>	<u>-0.74</u>
TOTALS				3.692	2.839	16.61	37.54

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PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	33.00	CWT.	25.00	825.00	_____
TOTAL PROJECTED RETURNS				\$ 825.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
PEANUT SEED	90.00	LB.	1.60	144.00	_____
NITROGEN (DRY)	16.00	LB.	0.31	4.96	_____
PHOSPHATE	24.00	LB.	0.26	6.24	_____
POTASH	12.00	LB.	0.20	2.40	_____
HERBICIDE-PEANUT	1.00	ACRE	6.56	6.56	_____
SOIL FUNGICIDE	1.00	ACRE	18.75	18.75	_____
RYEGRASS SEED	40.00	LB.	1.25	50.00	_____
INSECTICIDE-PNUT	3.00	APPL	4.04	12.12	_____
HOEING	1.00	ACRE	6.00	6.00	_____
ALLOTMENT LEASE	33.00	CWT.	0.20	6.60	_____
POLIAR FUNGICIDE	6.00	APPL	5.29	31.74	_____
IRRIGATION WATER	24.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		9.10	_____
EQUIPMENT		ACRE		1.84	_____
IRRIGATION		ACRE		53.52	_____
REPAIRS-----TRACTOR		ACRE		1.44	_____
EQUIPMENT		ACRE		4.62	_____
IRRIGATION		ACRE		18.00	_____
LABOR-----MACHINERY	3.78	HOUR	4.50	17.00	_____
IRRIGATION	24.00	HOUR	3.50	84.00	_____
OPERATING CAPITAL	136.77	DOL.	0.13	20.88	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 499.27	\$ _____
HARVEST COSTS					
CUSTOM HAULING	1.60	TON	8.00	12.80	_____
CUSTOM DRYING	1.60	TON	20.00	32.00	_____
FUEL & LUBE--TRACTOR		ACRE		0.27	_____
REPAIRS-----TRACTOR		ACRE		0.04	_____
EQUIPMENT		ACRE		0.11	_____
LABOR-----MACHINERY	0.08	HOUR	4.50	0.37	_____
SUBTOTAL, HARVEST		ACRE		\$ 45.60	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 544.86	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 280.14	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.68	_____
EQUIPMENT		ACRE		15.96	_____
IRRIGATION		ACRE		60.24	_____
LAND (NET SHARE-RENT)		ACRE		38.00	_____
TOTAL FIXED COSTS		ACRE		\$ 139.88	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 684.75	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 140.25	\$ _____

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION. ALLOTMENT RENT BASED ON
 2. CENTS PER POUND. IRRIG COSTS BASED ON STEERROLL SPRINKLER SYSTEM AT 24 ACIN.

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PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS 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
MOLDEBOARD PLOW	4.31	SEPT	1.00	0.451	0.342	2.56	6.17
CHISEL PLOW	4.33	SEPT	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	4.48	OCT	1.00	0.504	0.382	2.00	6.65
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
MOLDEBOARD PLOW	4.31	FEB	1.00	0.451	0.342	2.56	6.17
CHISEL PLOW	4.33	FEB	2.00	0.336	0.255	1.63	4.21
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
PLANTER 6R	4.36	MAR	1.00	0.202	0.153	1.13	3.03
FERT. APPL. RNTD	4.59	MAR	1.20	0.244	0.185	0.93	2.03
OFFSET DISC	4.38	MAR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	4.38	APR	1.00	0.210	0.159	1.02	3.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
GRAIN CART	4.61	AUG	1.00	0.052	0.063	0.43	0.74
TOTALS				3.860	2.967	17.43	39.65

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. E=1241(C17)

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WATERMELON	125.00	CWT.	6.00	<u>750.00</u>	_____
TOTAL PROJECTED RETURNS				\$ 750.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	6.00	24.00	_____
NITROGEN (DRY)	40.00	LB.	0.31	12.40	_____
PHOSPHATE	40.00	LB.	0.26	10.40	_____
POTASH	20.00	LB.	0.20	4.00	_____
INSECT-WATER	2.00	AFPL	5.62	11.24	_____
FUNG-WATER	2.00	APPL	4.66	9.32	_____
PESTICIDE APPL.	2.00	ACRE	3.00	6.00	_____
HERBICIDE-WATER	1.00	CRTN	5.42	5.42	_____
HAND LABOR	5.00	HOOR	3.35	16.75	_____
FUEL & LUBE--TRACTOR		ACRE		5.59	_____
EQUIPMENT		ACRE		1.15	_____
REPAIRS-----TRACTOR		ACRE		0.88	_____
EQUIPMENT		ACRE		2.85	_____
LABOR-----MACHINERY	2.33	HOOR	4.50	10.48	_____
OPERATING CAPITAL	25.84	DOL.	0.13	<u>3.36</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 123.84	\$ _____
HARVEST COSTS					
HARVEST & SELL	125.00	CWT.	1.80	<u>225.00</u>	_____
SUBTOTAL, HARVEST		ACRE		\$ 225.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 348.84	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.79/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 401.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.11	_____
EQUIPMENT		ACRE		7.65	_____
LAND (NET SHARE-RENT)		ACRE		<u>30.00</u>	_____
TOTAL FIXED COSTS		ACRE		\$ 51.77	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 400.61	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.20/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ 349.39	\$ _____

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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.

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
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 PLOW	4,33	OCT	2.00	0.336	0.255	1.63	4.21
PICKUP TRUCK	10	OCT	0.05	0.062	0.050	0.21	0.14
PICKUP TRUCK	10	JAN	0.05	0.062	0.050	0.21	0.14
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	0.97	2.46
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	FEB	0.05	0.062	0.050	0.21	0.14
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	1.94	4.84
PICKUP TRUCK	10	MAR	0.05	0.062	0.050	0.21	0.14
RLNG CULT 6R	4,34	APR	1.50	0.292	0.221	1.51	3.36
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.21	0.14
RLNG CULT 6R	4,34	MAY	1.50	0.292	0.221	1.51	3.36
PICKUP TRUCK	10	MAY	0.05	0.062	0.050	0.21	0.14
PICKUP TRUCK	10	JUNE	0.20	0.250	0.200	0.84	0.57
TOTALS				2.329	1.791	10.47	21.77

PROJECTIONS FOR PLANNING PURPOSES ONLY
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WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WATERMELON	150.00	CWT.	6.00	900.00	-----
TOTAL PROJECTED RETURNS				\$ 900.00	\$ -----
2. VARIABLE COSTS					
		INPUT USE			
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	6.00	24.00	-----
NITROGEN (DRY)	40.00	LB.	0.31	12.40	-----
PHOSPHATE	40.00	LB.	0.26	10.40	-----
POTASH	20.00	LB.	0.20	4.00	-----
INSECT-WATER	4.00	APPL	5.62	22.48	-----
FUNG-WATER	4.00	APPL	4.66	18.64	-----
PESTICIDE APPL.	4.00	ACRE	3.00	12.00	-----
HERBICIDE-WATER	1.00	CRTN	5.42	5.42	-----
HAND LABOR	8.00	HOUR	3.35	26.80	-----
IRRIGATION WATER	12.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		7.90	-----
EQUIPMENT		ACRE		1.84	-----
IRRIGATION		ACRE		26.76	-----
REPAIRS-----TRACTOR		ACRE		1.19	-----
EQUIPMENT		ACRE		4.23	-----
IRRIGATION		ACRE		9.00	-----
LABOR-----MACHINERY	3.29	HOUR	4.50	14.79	-----
IRRIGATION	12.00	HOUR	3.50	42.00	-----
OPERATING CAPITAL	50.58	DOL.	0.13	6.58	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 250.02	\$ -----
HARVEST COSTS					
HARVEST & SELL	150.00	CWT.	1.80	270.00	-----
SUBTOTAL, HARVEST		ACRE		\$ 270.00	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 520.02	\$ -----
BREAK-EVEN PRICE, VARIABLE COSTS		\$	3.47/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 379.98	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.94	-----
EQUIPMENT		ACRE		10.41	-----
IRRIGATION		ACRE		30.12	-----
LAND (NET SHARE-RENT)		ACRE		48.00	-----
TOTAL FIXED COSTS		ACRE		\$ 104.47	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 624.49	\$ -----
BREAK-EVEN PRICE, TOTAL COSTS		\$	4.16/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ 275.81	\$ -----

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
 LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS 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 PLOW	4,33	OCT	2.00	0.336	0.255	1.63	4.21
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	0.97	2.46
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.82	2.10
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	1.94	4.84
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	4,34	APR	3.00	0.583	0.442	3.03	6.72
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	4,34	MAY	3.00	0.583	0.442	3.03	6.72
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.20	0.250	0.200	0.84	0.57
TOTALS				3.287	2.533	14.75	29.35

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK		CWT.	5.00	51	FLAX				101	SALT		CWT.	
2	CREAM				52	SUNFLOWER				102	MINERALS		CWT.	
3	WOOL		LB.	8.75	53	SAFFLOWER				103	SALT & MIN.		HEAD	7.92
4	EGGS		DOZ.		54	SUGAR BEETS				104	BONE MEAL		CWT.	
5	STOCKER		CWT.	100.00	55	BEANS				105	CREEP FEED		CWT.	
6	STOCKER STEERS		CWT.	100.00	56					106	GROWTH STIMULANT		CWT.	
7	STOCKER HEIFERS		CWT.	55.00	57					107	COTTONSEED CAKE		LB.	0.07
8	FEEDER STEERS		CWT.	90.00	58					108	SUPPLEMENT		CWT.	
9	FEEDER HEIFERS		CWT.	85.00	59					109	RANGE SUPPLEMENT		CWT.	
10	FEEDER CALVES		CWT.	27.50	60					110	RANGE CUBES		LB.	0.15
11	SLAUGHTER STEERS		CWT.	75.00	61	BROILERS		LB.		111	CONCENTRATES		CWT.	
12	SLAUGHTER HEIFER		CWT.	74.00	62	LAYERS		LB.		112	PROT. SUPPLEMENT		CWT.	
13	STEER CALVES		CWT.	110.00	63	DUCKS		LB.		113	13-14% PRO FEED		CWT.	
14	HEIFER CALVES		CWT.	100.00	64	TURKEYS		LB.		114	15-16% PRO FEED		CWT.	
15	BREEDING HEIFERS		HEAD	700.00	65					115	SUPPLEMENT, 20%		CWT.	
16	DEATH LOSS		DOL.	1.00	66					116	21-25% PRO FEED		CWT.	
17	CULL COWS		CWT.	50.00	67			BU.		117	26-30% PRO FEED		CWT.	
18	BULL		CWT.	72.00	68			BU.		118	31-35% PRO FEED		CWT.	
19	CALVES		CWT.	110.00	69			LB.		119	36-40% PRO FEED		CWT.	
20	BULL CALVES		HEAD	100.00	70	COTTON-UPLAND		LB.		120	41-45% PRO FEED		CWT.	
21	CULL DAIRY COWS		CWT.	48.00	71	COTTON-PIMA		BU.		121	46-50% PRO FEED			
22	DAIRY BULL CALVE		HEAD	100.00	72	CORN		BU.	3.65	122	MILK REPLACER		CWT.	
23	KID MOHAIR		LB.		73	GRAIN SORGHUM		CWT.	6.25	123	GRAIN MIX		CWT.	
24	ADULT MOHAIR		LB.		74	OATS		BU.		124	CALF FEED		CWT.	
25	KID GOATS		HEAD		75	RYE		LB.		125	DAIRY SUPPLEMENT		CWT.	
26	DOES		LB.		76	WHEAT		BU.	4.50	126	SOYBEAN MEAL		CWT.	
27					77	TRITICALE		BU.		127	GROWING RATION		CWT.	
28	DEER LEASE		ACRE	5.00	78	RICE		CWT.		128	FATTENING RATION		CWT.	
29	FEEDER LAMBS		LB.	0.65	79	WINTER WHEAT				129	FINISHING RATION		CWT.	
30	SHEEP		HEAD	80.00	80	SPRING WHEAT		LB.		130	TOT. DIG. NUT.			
31	LAMBS		LB.	0.70	81	ALFALFA HAY		TON		131	DIG. PROTEIN			
32	EWE LAMBS		HEAD	60.00	82					132	DRY MATTER		CWT.	
33	SLAUGHTER LAMBS		LB.	0.70	83	BERMUDA		ACRE		133	AUH'S		DOL.	
34					84	WHEAT&RYE GRASS		ACRE		134				
35	EWES		LB.		85	NATIVE GRASS		ACRE		135	SQU FEED GEST.		CWT.	
36	CULL EWES		LB.	0.20	86					136	SQU FEED LACT.		CWT.	
37	RAMS		HEAD		87	SORGHUM FORAGES		ACRE		137	BBAR FEED		CWT.	
38					88	FOR. SORGHUM HAY		BALE	1.50	138	PIG STARTER		CWT.	
39	MUTTON SHEEP		LB.	0.20	89	SUGAR BEETS		TON		139				
40					90	TOBACCO		LB.		140				
41	RAISING HERD REP		HEAD		91	POTATOES		CWT.		141				
42	SLAUGHTER HOGS		CWT.	50.00	92	GUAR				142				
43	MARKET HOGS		CWT.	50.00	93	COTTON LINT		LB.	0.85	143				
44	GILT		HEAD		94	COTTONSEED		TON	110.00	144				
45	SOWS		HEAD		95	PEANUTS		CWT.	25.00	145	RANGE IMPROV		ACRE	1.00
46	CULL SOWS		CWT.	30.00	96	PECANS				146	DEATH LOSS		DOL.	
47					97	PEACHES WHSLE				147	DEATH LOSS PIGS		DOL.	
48	DEATH LOSS 2X		DOL.		98	SOYBEANS				148	DEATH LOSS STOC.		DOL.	
49	FEEDER PIGS		HEAD	112.50	99	SOUTHERN PEAS SD				149	BREEDING		HEAD	
50	CARCASS		CWT.		100					150	COASTAL PASTURE			