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OAT HAY, DRYLAND, TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HAY	2.00	TON	75.00	150.00	_____
SM. GR. PASTURE	2.00	AUM	0.0	0.0	_____
TOTAL PROJECTED RETURNS				\$ 150.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED OATS	80.00	LB.	0.13	10.40	_____
*NITROGEN	90.00	LB.	0.22	19.80	_____
*PHOSPHORUS	30.00	LB.	0.24	7.20	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*SEVIN	0.50	LB.	1.95	0.97	_____
FUEL & LUBE--TRACTOR		ACRE		5.01	_____
EQUIPMENT		ACRE		1.69	_____
REPAIRS-----TRACTOR		ACRE		0.90	_____
EQUIPMENT		ACRE		2.08	_____
LABOR-----MACHINERY	1.11	HOUR	4.50	4.99	_____
EQUIPMENT	0.70	HOUR	4.00	2.80	_____
OPERATING CAPITAL	20.53	DDL.	0.077	1.58	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 62.92	\$ _____
HARVEST COSTS					
CUSTOM BALING	67.00	BALE	0.65	43.55	_____
CUSTOM BALE HAUL	67.00	BALE	0.36	24.12	_____
SUBTOTAL, HARVEST		ACRE		\$ 67.67	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 130.59	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 65.29/TON	HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 19.41	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.94	_____
EQUIPMENT		ACRE		6.54	_____
LAND---NET SHARE-RENT		ACRE		16.44	_____
TOTAL FIXED COSTS		ACRE		\$ 30.92	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 161.51	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 80.76/TON	HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -11.51	\$ _____

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., BALING AND HAULING.

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.

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OAT HAY, DRYLAND, TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	7,30	AUG	1.00	0.233	0.176	1.67	1.05	0.0	2.63	5.35
DISK	7,34	AUG	1.00	0.224	0.170	1.68	1.01	0.0	2.64	5.33
DISK	7,34	SEPT	1.00	0.224	0.170	1.68	1.01	0.0	2.64	5.33
DRILL	8,36	SEPT	1.00	0.344	0.260	2.24	1.55	10.40	4.20	18.39
SPRAYER	5,48	OCT	0.50	0.084	0.063	0.40	0.38	0.97	0.52	2.27
TOTALS				1.109	0.840	7.67	4.99	11.37	12.64	36.67

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF HAY	TON	PRICE OF HAY (DOLLARS)				
		60.00	67.50	75.00	82.50	90.00
1.60		-24.14	-16.10	-8.06	-0.02	8.02
1.80		-20.64	-11.59	-2.55	6.50	15.54
2.00		-17.13	-7.08	2.97	13.02	23.07
2.20		-13.63	-2.57	8.48	19.54	30.59
2.40		-10.12	1.94	14.00	26.06	38.12

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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SMALL GRAIN GRAZING, DRYLAND
 TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SM. GR. PASTURE	7.00	AUM	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED OATS	90.00	LB.	0.13	11.70	_____
*RYEGRASS SEED	20.00	LB.	0.25	5.00	_____
*NITROGEN	140.00	LB.	0.22	30.80	_____
*PHOSPHORUS	80.00	LB.	0.24	19.20	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*SEVIN	0.50	LB.	1.95	0.97	_____
FUEL & LUBE--TRACTOR		ACRE		4.50	_____
EQUIPMENT		ACRE		1.35	_____
REPAIRS-----TRACTOR		ACRE		1.12	_____
EQUIPMENT		ACRE		2.04	_____
LABOR-----MACHINERY	0.89	HOUR	4.50	4.02	_____
EQUIPMENT	0.56	HOUR	4.00	2.24	_____
OPERATING CAPITAL	54.85	DOL.	0.077	4.22	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 92.66	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 92.66	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 13.24/AUM		SM. GR. PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -92.66	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.11	_____
EQUIPMENT		ACRE		6.49	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 30.60	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 123.26	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 17.61/AUM		SM. GR. PASTURE
6. NET PROJECTED RETURNS		ACRE		\$ -123.26	\$ _____

LAND RENT BASED ON RENTAL RATES 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.

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SMALL GRAIN GRAZING, DRYLAND
 TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	2,31	AUG	1.00	0.159	0.121	1.47	0.72	0.0	2.79	4.98
DISK	2,35	AUG	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DISK	2,35	SEPT	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DRILL	4,36	SEPT	1.00	0.344	0.260	2.29	1.55	16.70	5.24	25.78
SPRAYER	5,48	OCT	0.50	0.084	0.063	0.40	0.38	0.97	0.52	2.27
TOTALS				0.894	0.677	7.40	4.02	17.67	14.12	43.22

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

AUM	PRICE OF SM. GR. PASTURE (DOLLARS)				
	10.59	11.91	13.24	14.56	15.88
5.60	-33.36	-25.95	-18.53	-11.12	-3.71
6.30	-25.95	-17.61	-9.27	-0.93	7.41
7.00	-18.53	-9.27	0.0	9.27	18.53
7.70	-11.12	-0.93	9.27	19.46	29.65
8.40	-3.71	7.41	18.53	29.65	40.77

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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SUDAN PASTURE, DRYLAND
TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*FORAGE SORG SEED	50.00	LB.	0.28	14.00	_____
*NITROGEN	90.00	LB.	0.22	19.80	_____
*PHOSPHORUS	40.00	LB.	0.24	9.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		5.78	_____
EQUIPMENT		ACRE		1.18	_____
REPAIRS-----TRACTOR		ACRE		1.43	_____
EQUIPMENT		ACRE		2.09	_____
LABOR-----MACHINERY	1.09	HOUR	4.50	4.92	_____
EQUIPMENT	0.49	HOUR	4.00	1.96	_____
OPERATING CAPITAL	28.85	DOL.	0.077	2.22	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 68.49	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 68.49	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -68.49	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.25	_____
EQUIPMENT		ACRE		7.16	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 34.42	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 102.91	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -102.91	\$ _____

LAND RENT BASED ON RENTAL RATES 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.

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SUDAN PASTURE, DRYLAND
 TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.47	0.72	0.0	2.79	4.98
DISK	2,35	NOV	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DISK	2,35	MAR	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DRILL	4,36	MAR	1.00	0.344	0.260	2.29	1.55	14.00	5.24	23.08
SHREDDER	3,44	AUG	1.00	0.283	0.214	2.09	1.27	0.0	4.52	7.88
TOTALS				1.093	0.828	9.09	4.92	14.00	18.13	46.13

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SUDAN HAY, DRYLAND
 TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SORGHUM HAY	5.00	TON	80.00	400.00	_____
TOTAL PROJECTED RETURNS				\$ 400.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*FORAGE SORG SEED	50.00	LB.	0.28	14.00	_____
*NITROGEN	100.00	LB.	0.22	22.00	_____
*PHOSPHORUS	40.00	LB.	0.24	9.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.33	_____
EQUIPMENT		ACRE		1.18	_____
REPAIRS-----TRACTOR		ACRE		1.08	_____
EQUIPMENT		ACRE		1.82	_____
LABOR-----MACHINERY	0.81	HOUR	4.50	3.64	_____
EQUIPMENT	0.49	HOUR	4.00	1.96	_____
OPERATING CAPITAL	-35.82	DOL.	0.077	-2.76	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 62.35	\$ _____
HARVEST COSTS					
CUSTOM BALING	167.00	BALE	0.65	108.55	_____
CUSTOM BALE HAUL	167.00	BALE	0.36	60.12	_____
SUBTOTAL, HARVEST		ACRE		\$ 168.67	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 231.02	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 46.20/TON	SORGHUM HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 168.98	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.70	_____
EQUIPMENT		ACRE		6.19	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 29.90	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 260.92	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 52.18/TON	SORGHUM HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 139.08	\$ _____

LAND RENT BASED ON RENTAL RATES IN REGION.

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SUDAN HAY, DRYLAND
 TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
DISK	2,35	NOV	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DISK	2,35	MAR	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
DRILL	4,36	MAR	1.00	0.344	0.260	2.29	1.55	14.00	5.24	23.08
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.47	0.72	0.0	2.79	4.98
TOTALS				0.810	0.614	7.00	3.64	14.00	13.61	38.25

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF SORGHUM HAY	TON	PRICE OF SORGHUM HAY (DOLLARS)				
		64.00	72.00	80.00	88.00	96.00
4.00		58.71	90.71	122.71	154.71	186.71
4.50		73.84	109.84	145.84	181.84	217.84
5.00		88.98	128.98	168.98	208.98	248.98
5.50		104.11	148.11	192.11	236.11	280.11
6.00		119.24	167.24	215.24	263.24	311.24

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HARD WINTER WHEAT, DRYLAND, TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	35.00	BU.	3.40	119.00	_____
DEFICIENCY PMT.	35.00	BU.	1.08	37.80	_____
TOTAL PROJECTED RETURNS				\$ 156.80	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED	100.00	LB.	0.20	20.00	_____
NITROGEN	80.00	LB.	0.22	17.60	_____
PHOSPHORUS	50.00	LB.	0.24	12.00	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
RHONOX	0.67	PINT	2.30	1.54	_____
HERB. APPLI.	1.00	APPL	2.75	2.75	_____
FUEL & LUBE---TRACTOR		ACRE		5.81	_____
REPAIRS-----TRACTOR		ACRE		1.64	_____
EQUIPMENT		ACRE		1.67	_____
LABOR-----MACHINERY	1.10	HOUR	4.50	4.94	_____
OPERATING CAPITAL	28.54	DOL.	0.077	2.20	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 75.65	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
HAUL WHEAT	35.00	BU.	0.12	4.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 16.20	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 91.85	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.54/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 64.95	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.91	_____
EQUIPMENT		ACRE		5.80	_____
LAND---NET SHARE-RENT		ACRE		34.81	_____
TOTAL FIXED COSTS		ACRE		\$ 50.53	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 142.38	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.99/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 14.42	\$ _____

LAND RENT IS BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HARVEST & HAUL. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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HARD WINTER WHEAT, DRYLAND, TEXAS BLACKLAND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER	3,44	AUG	1.00	0.283	0.214	2.09	1.27	0.0	4.52	7.88
DISK	1,35	AUG	1.00	0.153	0.116	1.93	0.69	0.0	2.26	4.88
CHISEL	1,31	AUG	1.00	0.159	0.121	1.79	0.72	0.0	2.25	4.75
CHISEL	1,31	SEPT	1.00	0.159	0.121	1.79	0.72	0.0	2.25	4.75
DRILL	5,36	OCT	1.00	0.344	0.260	1.54	1.55	20.00	4.43	27.52
TOTALS				1.099	0.832	9.12	4.94	20.00	15.71	49.78

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.72	3.06	3.40	3.74	4.08
28.00		-3.07	3.31	9.69	16.07	22.44
31.50		5.56	12.74	19.91	27.09	34.26
35.00		14.19	22.16	30.14	38.11	46.08
38.50		22.82	31.59	40.36	49.13	57.90
42.00		31.45	41.02	50.58	60.15	69.72

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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CORN FOLLOWING COTTON, TEXAS BLACKLAND REGION
CONSERVATION TILLAGE
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
CORN	70.00	BU.	2.80	196.00	_____
DEFICIENCY PMT.	70.00	BU.	0.47	32.90	_____
TOTAL PROJECTED RETURNS				\$ 228.90	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED	16.00	LB.	1.38	22.08	_____
*NITROGEN	30.00	LB.	0.22	6.60	_____
*PHOSPHORUS	60.00	LB.	0.24	14.40	_____
*NITROGEN (LIQ)	96.00	LB.	0.26	24.96	_____
FERTILIZER APPLI	3.00	ACRE	2.75	8.25	_____
*BICEP	0.40	GAL.	20.80	8.32	_____
*POTASSIUM	30.00	LB.	0.24	7.20	_____
*FURADAN	7.00	LB.	1.50	10.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.86	_____
REPAIRS-----TRACTOR		ACRE		1.23	_____
EQUIPMENT		ACRE		2.38	_____
LABOR-----MACHINERY	0.81	HOUR	4.50	3.65	_____
OPERATING CAPITAL	47.28	DOL.	0.077	3.64	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 118.07	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	15.00	15.00	_____
HAUL CORN	70.00	BU.	0.14	9.80	_____
SUBTOTAL, HARVEST		ACRE		\$ 24.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 142.87	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.57/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 86.03	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.63	_____
EQUIPMENT		ACRE		4.16	_____
LAND---NET SHARE-RENT		ACRE		43.62	_____
TOTAL FIXED COSTS		ACRE		\$ 58.41	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 201.28	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.41/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ 27.62	\$ _____

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HARVEST/HAUL.
 GOVERNMENT PAYMENT NOT INCLUDED.
 ONE 50 LB. BAG OF SEED CORN CONTAINS 8000 KERNELS.

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.

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CORN FOLLOWING COTTON, TEXAS BLACKLAND REGION
 CONSERVATION TILLAGE
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER	3,44	OCT	1.00	0.283	0.214	2.09	1.27	0.0	4.52	7.88
DISK	34	OCT	1.00	0.0	0.170	0.33	0.0	0.0	0.63	0.96
SWEEP CULTIVATOR	2,32	NOV	1.00	0.131	0.099	1.32	0.59	0.0	2.08	3.98
ROLLING CULTIV.	2,47	DEC	1.00	0.085	0.064	0.85	0.38	0.0	1.33	2.56
PLANTER	2,42	FEB	1.00	0.181	0.137	2.57	0.82	40.90	4.16	48.44
SWEEP CULTIVATOR	2,32	MAR	1.00	0.131	0.099	1.32	0.59	0.0	2.08	3.98
TOTALS				0.811	0.785	8.47	3.65	40.90	14.79	67.81

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF CORN	BU.	PRICE OF CORN (DOLLARS)				
		2.24	2.52	2.80	3.08	3.36
56.00		-7.96	2.55	13.05	23.56	34.06
63.00		4.09	15.91	27.73	39.55	51.37
70.00		16.15	29.28	42.41	55.54	68.67
77.00		28.20	42.64	57.09	71.53	85.98
84.00		40.25	56.01	71.77	87.53	103.29

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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COTTON FOLLOWING CORN, TEXAS BLACKLAND REGION
CONSERVATION TILLAGE
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	400.00	LB.	0.55	220.00	_____
COTTONSEED	0.33	TON	100.00	33.00	_____
DEFICIENCY PMT.	400.00	LB.	0.19	76.00	_____
TOTAL PROJECTED RETURNS				\$ 329.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	18.00	LB.	0.51	9.18	_____
*NITROGEN	24.00	LB.	0.22	5.28	_____
*PHOSPHORUS	48.00	LB.	0.24	11.52	_____
*TREFLAN	1.00	QT.	6.00	6.00	_____
*CAPAROL	1.00	LB.	7.20	7.20	_____
*BIDRIN	0.38	LB.	7.20	2.70	_____
*CYGON	4.00	OZ.	0.22	0.88	_____
*GALECRON	3.00	APPL	1.67	5.01	_____
INSECT. APPLI.	3.00	APPL	2.75	8.25	_____
*NITROGEN (LIQ)	32.00	LB.	0.26	8.32	_____
*POTASSIUM	24.00	LB.	0.24	5.76	_____
*ROUNDUP	0.03	GAL.	100.00	3.00	_____
*DUAL	1.00	PINT	5.71	5.71	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		10.09	_____
REPAIRS-----TRACTOR		ACRE		2.54	_____
EQUIPMENT		ACRE		4.58	_____
LABOR-----MACHINERY	1.74	HOUR	4.50	7.81	_____
OPERATING CAPITAL	38.38	DOL.	0.077	2.95	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 112.28	\$ _____
HARVEST COSTS					
*DESICCANT	0.50	GAL.	9.50	4.75	_____
STRIP & HAUL	18.00	CWT.	1.55	27.90	_____
GIN, BAG, TIES	18.00	CWT.	2.25	40.50	_____
*ARSENIC ACID	0.50	GAL.	10.50	5.25	_____
FUEL & LUBE--TRACTOR		ACRE		1.72	_____
REPAIRS-----TRACTOR		ACRE		0.42	_____
EQUIPMENT		ACRE		0.75	_____
LABOR-----MACHINERY	0.34	HOUR	4.50	1.51	_____
SUBTOTAL, HARVEST		ACRE		\$ 82.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 195.08	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.22/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 133.92	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.74	_____
EQUIPMENT		ACRE		5.50	_____
LAND---NET SHARE-RENT		ACRE		58.82	_____
TOTAL FIXED COSTS		ACRE		\$ 91.06	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 286.14	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.44/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 42.86	\$ _____

LAND RENT IS BASED ON 25% OF GROSS INCOME LESS 25% OF FERTILIZER, INSECTICIDE, GIN-BAG-TIES

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.

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COTTON FOLLOWING CORN, TEXAS BLACKLAND REGION
 CONSERVATION TILLAGE
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
ROLLING CULTIV.	2,47	NOV	1.00	0.085	0.064	0.85	0.38	0.0	1.33	2.56
SPRAYER	3,48	NOV	1.00	0.168	0.127	1.45	0.75	6.00	2.33	10.53
ROLLING CULTIV.	2,47	FEB	1.00	0.085	0.064	0.85	0.38	0.0	1.33	2.56
PLANTER	2,42	APR	1.00	0.181	0.137	2.57	0.82	9.18	4.16	16.72
SPRAYER	3,48	APR	1.00	0.168	0.127	1.45	0.75	12.91	2.33	17.44
SWEEP CULTIVATOR	2,32	MAY	2.00	0.262	0.198	2.63	1.18	0.0	4.16	7.97
ROPE WICK	51	MAY	1.00	0.0	0.064	0.06	0.0	2.00	0.05	2.11
SPRAYER	3,48	MAY	3.00	0.503	0.381	4.34	2.26	3.58	6.99	17.17
SWEEP CULTIVATOR	2,32	JUNE	1.00	0.131	0.099	1.32	0.59	0.0	2.08	3.98
ROPE WICK	51	JUNE	1.00	0.0	0.064	0.06	0.0	1.00	0.05	1.11
DISK	2,35	SEPT	1.00	0.153	0.116	1.62	0.69	0.0	2.79	5.10
SPRAYER	3,48	SEPT	2.00	0.335	0.254	2.89	1.51	10.00	4.66	19.06
TOTALS				2.071	1.698	20.10	9.32	44.67	32.24	106.32

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF COTTON LINT	PRICE OF COTTON LINT (DOLLARS)				
	0.44	0.49	0.55	0.60	0.66
320.00	13.01	26.21	39.41	52.61	65.81
360.00	27.55	42.40	57.25	72.10	86.95
400.00	42.10	58.60	75.10	91.60	108.10
440.00	56.65	74.80	92.95	111.10	129.25
480.00	71.20	91.00	110.80	130.60	150.40

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SORGHUM FOLLOWING COTTON, TEXAS BLACKLAND REGION
CONSERVATION TILLAGE
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SORGHUM	38.00	CWT.	4.40	167.20	_____
DEFICIENCY PMT.	38.00	CWT.	0.82	31.16	_____
TOTAL PROJECTED RETURNS				\$ 198.36	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED	6.00	LB.	0.75	4.50	_____
*NITROGEN	24.00	LB.	0.22	5.28	_____
*PHOSPHORUS	48.00	LB.	0.24	11.52	_____
*NITROGEN (LIQ)	64.00	LB.	0.26	16.64	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*MILOGUARD	0.80	LB.	3.50	2.80	_____
*POTASSIUM	24.00	LB.	0.24	5.76	_____
*FURADAN	6.00	LB.	1.50	9.00	_____
*ROUNDUP	0.02	GAL.	100.00	2.00	_____
*ETHYL PARATHION	1.00	LB.	2.05	2.05	_____
FUEL & LUBE--TRACTOR		ACRE		6.15	_____
REPAIRS-----TRACTOR		ACRE		1.55	_____
EQUIPMENT		ACRE		3.01	_____
LABOR-----MACHINERY	1.06	HOUR	4.50	4.78	_____
OPERATING CAPITAL	23.95	DOL.	0.077	1.84	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 82.38	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	38.00	CWT.	0.45	17.10	_____
HAULING	38.00	CWT.	0.20	7.60	_____
SUBTOTAL, HARVEST		ACRE		\$ 24.70	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 107.08	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.00/CWT.	SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 91.28	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.78	_____
EQUIPMENT		ACRE		4.55	_____
LAND---NET SHARE-RENT		ACRE		38.91	_____
TOTAL FIXED COSTS		ACRE		\$ 57.24	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 164.32	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.50/CWT.	SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ 34.04	\$ _____

LAND RENT IS BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL.

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.

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SORGHUM FOLLOWING COTTON, TEXAS BLACKLAND REGION
 CONSERVATION TILLAGE
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER	3,44	OCT	1.00	0.283	0.214	2.09	1.27	0.0	4.52	7.88
DISK	34	OCT	1.00	0.0	0.170	0.33	0.0	0.0	0.63	0.96
SWEEP CULTIVATOR	2,32	NOV	1.00	0.131	0.099	1.32	0.59	0.0	2.08	3.98
ROLLING CULTIV.	2,47	DEC	1.00	0.085	0.064	0.85	0.38	0.0	1.33	2.56
PLANTER	2,42	MAR	1.00	0.181	0.137	2.57	0.82	13.50	4.16	21.04
SPRAYER	3,48	MAR	1.00	0.168	0.127	1.45	0.75	2.80	2.33	7.33
SWEEP CULTIVATOR	2,32	APR	1.00	0.131	0.099	1.32	0.59	0.0	2.08	3.98
ROPE WICK	51	APR	1.00	0.0	0.064	0.06	0.0	2.00	0.05	2.11
SPRAYER	3,48	JUNE	0.50	0.084	0.063	0.72	0.38	2.05	1.16	4.31
TOTALS				1.063	1.039	10.70	4.78	20.35	18.33	54.17

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

CWT.	PRICE OF SORGHUM (DOLLARS)				
	3.52	3.96	4.40	4.84	5.28
30.40	11.18	20.14	29.10	38.06	47.03
34.20	20.57	30.65	40.74	50.82	60.90
38.00	29.97	41.17	52.37	63.57	74.78
41.80	39.36	51.68	64.01	76.33	88.65
45.60	48.76	62.20	75.64	89.09	102.53

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HARD WINTER WHEAT FOLLOWING CORN, TEXAS BLACKLAND REGION
CONSERVATION TILLAGE
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	35.00	BU.	3.40	119.00	_____
DEFICIENCY PMT.	35.00	BU.	1.08	37.80	_____
TOTAL PROJECTED RETURNS				\$ 156.80	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	80.00	LB.	0.20	16.00	_____
*NITROGEN	24.00	LB.	0.22	5.28	_____
*PHOSPHORUS	48.00	LB.	0.24	11.52	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*RHONOX	0.67	PINT	2.30	1.54	_____
*POTASSIUM	24.00	LB.	0.24	5.76	_____
*CYGON	11.00	OZ.	0.22	2.42	_____
*NITROGEN (LIQ)	64.00	LB.	0.26	16.64	_____
FUEL & LUBE--TRACTOR		ACRE		3.30	_____
REPAIRS-----TRACTOR		ACRE		0.83	_____
EQUIPMENT		ACRE		1.05	_____
LABOR-----MACHINERY	0.58	HOUR	4.50	2.62	_____
OPERATING CAPITAL	21.60	DOL.	0.077	1.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 74.12	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
HAUL WHEAT	35.00	BU.	0.12	4.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 16.20	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 90.32	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.50/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 66.48	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.51	_____
EQUIPMENT		ACRE		3.71	_____
LAND---NET SHARE-RENT		ACRE		30.85	_____
TOTAL FIXED COSTS		ACRE		\$ 42.06	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 132.39	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.70/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 24.41	\$ _____

LAND RENT IS BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL.

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.

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HARD WINTER WHEAT FOLLOWING CORN, TEXAS BLACKLAND REGION
 CONSERVATION TILLAGE
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.47	0.72	0.0	2.79	4.98
FIELD CULTIVATOR	2,52	OCT	1.00	0.079	0.060	0.85	0.36	0.0	1.33	2.53
DRILL	3,36	OCT	1.00	0.344	0.260	2.86	1.55	16.00	7.09	27.50
TOTALS				0.582	0.441	5.18	2.62	16.00	11.21	35.02

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.72	3.06	3.40	3.74	4.08
28.00		2.42	8.80	15.18	21.56	27.94
31.50		11.05	18.23	25.40	32.58	39.75
35.00		19.68	27.65	35.63	43.60	51.57
38.50		28.31	37.08	45.85	54.62	63.39
42.00		36.94	46.51	56.08	65.64	75.21

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 15 DATE: 111584

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK		CWT.	13.75	198	SEED	WHET	LB.	0.20
2	EGGS	BROI	EACH	3.40	202	SM. GR. PASTURE			
4	EGGS		C.DZ	6.25	203	HAY	CROP	TON	75.00
10	FEEDER CALVES		CWT.	66.00	211	NITROGEN		LB.	0.22
13	STEER CALVES		CWT.	72.00	214	NITROGEN (LIO)	2800	LB.	0.26
14	HEIFER CALVES		CWT.	65.00	216	PHOSPHORUS		LB.	0.24
15	CULL HEIFERS	DAIR	HEAD	280.00	221	POTASSIUM		LB.	0.24
16	DEATH LOSS 2%	STOC	DOL.	325.00	222	FURADAN	INSC	LB.	1.38
17	CULL COWS	BEEF	CWT.	38.75	223	ATRAZINE	HERB	LB.	2.35
20	STOCKER CALVES		CWT.	70.00	224	LASSO	HERB	QT.	4.88
22	DAIRY BULL CALVE		HEAD	30.00	225	HAND HOEING	GRAN	ACRE	5.00
27	PULLETTTS		C.HD	100.00	226	HAND HOEING	COTT	ACRE	10.00
34	BROILERS		C.HD	12.50	227	TREFLAN	HERB	QT.	6.00
43	MARKET HOGS		CWT.	49.75	228	CAPAROL	HERB	LB.	7.20
48	DEATH LOSS 2%		DOL.	60.00	229	BIDRIN	INSC	LB.	7.20
49	FEEDER PIGS		LB.	1.20	233	GUTHION	INSC	PINT	2.45
70	DEFICIENCY PMT.	WHET	BU.	1.15	234	PYDRIN	INSC	PINT	14.00
71	DEFICIENCY PMT.	SORG	CWT.	0.82	235	GALECRON		APPL	1.67
72	CORN		BU.	2.95	240	CYGON		OZ.	0.22
73	SORGHUM		CWT.	4.80	241	IMIDAN		LB.	2.60
74	OATS		BU.	1.70	247	MILGARD	HERB	LB.	3.20
76	WHEAT		BU.	3.30	249	DUAL		PINT	5.71
90	DEFICIENCY PMT.	COTT	LB.	0.18	250	FURADAN		LB.	1.50
91	DEFICIENCY PMT.	CORN	BU.	0.48	251	2-4-D		QT.	2.25
93	COTTON LINT		LB.	0.55	252	ROUNDUP		GAL.	100.00
94	COTTONSEED		TON	110.00	265	DESICCANT		GAL.	9.50
103	SALT & MIN.		CWT.	10.50	266	ARSENIC ACID		GAL.	10.50
105	CREEP FEED		CWT.	8.50	269	CUSTOM HARVEST	WHET	ACRE	12.00
110	RANGE CUBES		CWT.	9.70	270	CUSTOM HARVEST	SORG	CWT.	0.45
111	CONCENTRATES		CWT.	9.20	272	CUSTOM HARVEST	CORN	ACRE	15.00
112	PROT. SUPPLEMENT		CWT.	10.00	276	STRIP & HAUL		CWT.	1.55
122	MILK REPLACER		LB.	0.46	282	GIN, BAG, TIES		CWT.	2.25
123	GRAIN MIX		CWT.	8.00	283	HAULING	SORG	CWT.	0.20
129	FINISHING RATION		CWT.	9.00	284	HAUL WHEAT		BU.	0.12
135	SOW FEED GEST.		CWT.	10.60	285	HAUL CORN		BU.	0.14
136	SOW FEED LACT.		CWT.	10.80	291	SEED	COTN	LB.	0.51
137	BOAR FEED		CWT.	8.80	296	DIMETHIOATE		PINT	2.06
138	PIG STARTER		CWT.	10.60	297	ETHYL PARATHION	INSC	LB.	2.05
149	BREEDING	DAIR	HEAD	24.50	298	RHONOX	HERB	PINT	2.30
150	COASTAL PASTURE		ACRE	67.00	320	CUSTOM COMBINING	OATS	ACRE	12.00
151	PASTURE	DAIR	ACRE	12.00	322	CUSTOM HAULING	OATS	BU.	0.10
152	SM. GR. PASTURE		ACRE	120.00	330	FERTILIZER APPLI		ACRE	2.75
154	PASTURE, NATIVE		ACRE	1.50	333	INSECT. APPLI.		APPL	2.75
170	HAY	LIVE	CWT.	4.00	334	HERB. APPLI.		APPL	2.75
175	SORGHUM HAY		TON	80.00	340	CUSTOM BALING		BALE	0.65
184	SEED	CORN	LB.	1.38	341	CUSTOM BALE HAUL		BALE	0.36
186	SEED	SORG	LB.	0.75	383	MARKETING	CALF	HEAD	9.75
187	FORAGE SORG SEED		LB.	0.28	399	MGMT RECORDS	DAIR	HEAD	15.50
190	RYEGRASS SEED		LB.	0.25	400	MISC EXPENSE	CALF	HEAD	7.48
196	COASTAL HAY		TON	75.00	410	VET MEDICINE	HEAD	DOL.	4.00

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = LOAD	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = C.DZ	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = C.HD	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 15 DATE: 111584

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
414	VET MED (SOWS)		HEAD	2.00					
415	VET MED (PIGS)		HEAD	1.00					
422	LP GAS		GAL.	0.78					
442	CLEANING	POUL	DOL.	1.00					
450	INSUR. PREMIUMS	POUL	DOL.	1.00					
452	INSURANCE		C.HD	0.47					
459	GEN FM OVERHEAD		DOL.	1.00					
460	UTILITIES		HEAD	40.00					
464	ELECTRICITY		KWH	0.06					
484	HAULING	MILK	CWT.	0.67					
486	SALES COMM	STOC	HEAD	9.55					
489	SUPPLIES	DAIR	HEAD	34.75					
490	SUPPLIES	PULL	DOL.	1050.00					
491	SUPPLIES	EGGS	DOL.	500.00					
492	WATER	POUL	DOL.	1.00					
493	SUPPLIES	BROI	DOL.	600.00					
494	SUPPLIES		DOL.	100.00					
495	SUPPLIES		C.HD	0.56					
501	SEVIN		LB.	1.95					
509	MILOGUARD		LB.	3.50					
516	KLEINGRASS SEED		LB.	5.50					
517	SEED OATS		LB.	0.13					
522	CUSTOM SPRIGGING		ACRE	40.00					
523	VET. MEDICINE	STOC	HEAD	5.50					
524	SALT & MINERALS	STOC	CWT.	10.80					
525	VET. MEDICINE	DAIR	DOL.	30.00					
526	MISC. EXPENSE	DAIR	DOL.	15.00					
527	SALES COMMISSION	DAIR	DOL.	8.50					
528	SALES COMMISSION	FEDR	HEAD	1.50					
529	MISC. EXPENSE	FEDR	HEAD	2.00					
530	VET. MEDICINE	HOGS	DOL.	1.00					
531	SALES COMMISSION	HOGS	HEAD	2.50					
532	MISC. EXPENSE	HOGS	HEAD	2.00					
533	CALF STARTER	DAIR	CWT.	13.90					
534	BICEP		GAL.	20.80					
585	BROILERS	POUL	C.HD	40.00					
586	HEAT ALLOWANCE	POUL	C.HD	2.00					
587	HEAT ALLOWANCE		C.HD	2.50					

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DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 15 DATE: 110784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1500
2.	PRICE PER GALLON OF L.P. GAS	0.5100
3.	PRICE PER GALLON OF DIESEL	1.1000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1200
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	4.50
11.	HOURLY OTHER LABOR WAGE RATE	4.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.50
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.2500
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1500
23.	INFLATION RATE	0.0400
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 15

DATE: 110784

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	53250.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	47925.	3.	12000.	150.
TRACTOR	2.	125.0	47650.	4.5	0.88	1.20	0.	1.60	400.	7.	0.68	0.92	42900.	3.	12000.	125.
TRACTOR	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	350.	7.	0.68	0.92	35150.	3.	12000.	100.
TRACTOR	4.	75.0	25450.	4.5	0.88	1.20	0.	1.60	400.	7.	0.68	0.92	22900.	3.	12000.	75.
TRACTOR	5.	40.0	14975.	4.5	0.88	1.20	0.	1.60	350.	7.	0.68	0.92	13475.	3.	12000.	40.
TRACTOR 4 MH DR	6.	225.0	92725.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	83450.	3.	12000.	225.
TRACTOR 3T	7.	100.0	27940.	4.5	0.88	1.20	0.	1.60	350.	7.	0.68	0.92	25150.	3.	12000.	100.
TRACTOR 4T	8.	75.0	18370.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	16530.	3.	12000.	75.
PICKUP	12.	1.0	15000.	30.0	0.88	0.88	0.	1.60	900.	5.	0.60	0.88	13000.	1.	4000.	1.
CHISEL	30.	13.0	3700.	4.5	0.80	1.00	0.	1.80	150.	10.	0.60	0.88	3330.	0.	2000.	0.
CHISEL	31.	19.0	4800.	4.5	0.80	1.00	0.	1.80	110.	10.	0.60	0.88	4320.	0.	2000.	0.
SWEEP CULTIVATOR	32.	13.0	5200.	8.0	0.80	1.00	0.	1.80	200.	10.	0.60	0.88	4680.	0.	2000.	0.
CULTIVATOR	33.	19.0	5500.	5.0	0.80	1.00	0.	1.80	65.	10.	0.60	0.88	4950.	0.	2000.	0.
DISK	34.	13.0	5900.	4.5	0.83	0.65	0.	1.80	200.	10.	0.60	0.88	5310.	0.	2000.	0.
DISK	35.	19.0	10000.	4.5	0.83	0.65	0.	1.80	200.	10.	0.60	0.88	9000.	0.	2000.	0.
DRILL	36.	11.0	5100.	4.0	0.72	0.75	0.	1.80	60.	10.	0.60	0.88	4590.	0.	1000.	0.
FERT. APPL.	37.	19.0	3200.	4.5	0.70	1.20	0.	1.80	80.	10.	0.60	0.88	3000.	0.	1200.	0.
HERBICIDE APPL.	38.	13.0	2500.	4.0	0.67	1.20	0.	1.80	100.	10.	0.60	0.88	2250.	0.	1200.	0.
HERBICIDE APPL.	39.	19.0	2800.	4.0	0.67	1.20	0.	1.80	150.	8.	0.60	0.88	2520.	0.	1200.	0.
LISTER/BEDDER	41.	19.0	4000.	4.5	0.80	1.00	0.	1.80	80.	10.	0.60	0.88	3600.	0.	2000.	0.
PLANTER	42.	20.0	12000.	5.0	0.60	0.80	0.	1.80	120.	10.	0.60	0.88	10800.	0.	1200.	0.
PLANTER	43.	19.0	6300.	4.5	0.60	0.80	0.	1.80	100.	10.	0.60	0.88	5670.	0.	1200.	0.
SHREDDER	44.	13.0	5400.	3.7	0.80	0.60	0.	1.80	150.	10.	0.60	0.88	4860.	0.	2000.	0.
ROLLING CULTIV.	47.	20.0	5100.	8.0	0.80	1.00	0.	1.80	200.	10.	0.60	0.88	4200.	0.	2000.	0.
SPRAYER	48.	25.0	2700.	4.0	0.65	1.00	0.	1.80	210.	8.	0.60	0.88	2430.	0.	1200.	0.
ROPE WICK	51.	20.0	500.	8.0	0.80	1.00	0.	1.80	100.	5.	0.60	0.88	400.	0.	500.	0.
FIELD CULTIVATOR	52.	21.5	7040.	8.0	0.80	1.00	0.	1.80	200.	10.	0.60	0.88	6340.	0.	2000.	0.
ROLLER	55.	19.0	1250.	6.0	0.80	0.80	0.	1.80	50.	10.	0.60	0.88	1125.	0.	2000.	0.