PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/24/84. B-1241(C 1)

CONTINUOUS DRYLAND WHEAT, CONSERVATION TILLAGE
TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	15.00	BU.	3.20	48.00	________
WHEAT PASTURE	45.00	DAYS	0.26	11.70	________
DEFICIENCY PMT.	15.00	BU.	1.15	17.25	________
TOTAL PROJECTED RETURNS			$	76.95	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED WHEAT	0.50	BU.	5.00	2.50	________
*BLADEX (LIQ)	1.00	LB.	4.10	4.10	________
*2,4-D	1.00	LB.	2.61	2.61	________
FUEL & LUBE--TRACTOR		ACRE		3.20	________
EQUIPMENT		ACRE		1.70	________
REPAIRS------TRACTOR		ACRE		0.97	________
EQUIPMENT		ACRE		0.90	________
LABOR--------MACHINERY	0.50	HOUR	5.00	2.50	________
EQUIPMENT	0.77	HOUR	5.00	3.85	________
OPERATING CAPITAL	0.65	DOL.	0.180	0.12	________
SUBTOTAL, PREHARVEST		ACRE	$	22.45	$________
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.00	12.00	________
CSTM HAUL WHEAT	15.00	BU.	0.10	1.50	________
SUBTOTAL, HARVEST		ACRE	$	13.50	$________
TOTAL VARIABLE COSTS		ACRE	$	35.95	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 0.47/BU.	WHEAT		
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	41.00	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		6.43	________
EQUIPMENT		ACRE		5.62	________
LAND---NET SHARE-RENT		ACRE		23.18	________
TOTAL FIXED COSTS		ACRE	$	35.23	$________
5. TOTAL PROJECTED COSTS		ACRE	$	71.18	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 2.82/BU.	WHEAT		
6. NET PROJECTED RETURNS		ACRE	$	5.77	$________

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 1.5 ACRE/HEAD.

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.

CONTINUOUS DRYLAND WHEAT, CONSERVATION TILLAGE
TEXAS HIGH PLAINS I REGION
1984 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
GRAIN DRILL HLM	2,70	SEPT	1.00	0.239	0.181	2.36	1.20	2.50	4.18	10.23
FIELD CULT-HARR	2,35	JUNE	1.00	0.194	0.147	1.76	0.97	0.0	4.00	6.73
CHISEL	2,44	JUNE	0.50	0.066	0.050	0.67	0.33	0.0	1.20	2.19
HERB. SPRAYER	96	JUNE	1.00	0.0	0.110	0.01	0.0	6.71	0.19	6.91
TOTALS				0.500	0.489	4.80	2.50	9.21	9.57	26.07

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WHEAT
(DOLLARS)

QUANTITY OF WHEAT (BU.)	2.56	2.88	3.20	3.52	3.84
12.00	4.24	6.81	9.38	11.95	14.53
13.50	7.81	10.71	13.60	16.50	19.39
15.00	11.39	14.61	17.83	21.04	24.26
16.50	14.97	18.51	22.05	25.58	29.12
18.00	18.55	22.41	26.27	30.13	33.99

CONTINUOUS DRYLAND WHEAT, NO TILLAGE
TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	15.00	BU.	3.20	48.00	________
WHEAT PASTURE	45.00	DAYS	0.26	11.70	________
DEFICIENCY PMT.	15.00	BU.	1.15	17.25	________
TOTAL PROJECTED RETURNS			$	76.95	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED WHEAT	0.50	BU.	5.00	2.50	________
GLEAN	0.50	OZ.	14.50	7.25	________
AERIAL APPL.	1.00		3.00	3.00	________
FUEL & LUBE--TRACTOR		ACRE		1.53	________
EQUIPMENT		ACRE		2.01	________
REPAIRS------TRACTOR		ACRE		0.47	________
EQUIPMENT		ACRE		0.69	________
LABOR--------MACHINERY	0.24	HOUR	5.00	1.20	________
EQUIPMENT	0.91	HOUR	5.00	4.55	________
OPERATING CAPITAL	1.03	DOL.	0.180	0.19	________
SUBTOTAL, PREHARVEST		ACRE	$	23.37	$________
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.00	12.00	________
CSTM HAUL WHEAT	15.00	BU.	0.10	1.50	________
SUBTOTAL, HARVEST		ACRE	$	13.50	$________
TOTAL VARIABLE COSTS		ACRE	$	36.87	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 0.53/BU.	WHEAT		
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	40.08	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		3.08	________
EQUIPMENT		ACRE		4.04	________
LAND---NET SHARE-RENT		ACRE		17.56	________
TOTAL FIXED COSTS		ACRE	$	24.67	$________
5. TOTAL PROJECTED COSTS		ACRE	$	61.55	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 2.17/BU.	WHEAT		
6. NET PROJECTED RETURNS		ACRE	$	15.40	$________

LAND CHARGE 33% OF GROSS LESS 33% OF FERT, CHEM, GAS,
HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. STKG RATE 1.5 AC/HD.

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CONTINUOUS DRYLAND WHEAT, NO TILLAGE
TEXAS HIGH PLAINS I REGION
1984 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
GRAIN DRILL	HLM	2,70	SEPT	1.00	0.239	0.181	2.36	1.20	2.50	4.18	10.23
TOTALS					0.239	0.181	2.36	1.20	2.50	4.18	10.23

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WHEAT (DOLLARS)

QUANTITY OF WHEAT (BU.)	2.56	2.88	3.20	3.52	3.84
12.00	8.83	11.40	13.98	16.55	19.12
13.50	12.46	15.35	18.25	21.14	24.04
15.00	16.09	19.30	22.52	25.74	28.95
16.50	19.72	23.25	26.79	30.33	33.87
18.00	23.34	27.20	31.06	34.92	38.78

NO TILL WHEAT, DRYLAND, AFTER IRRIGATED SORGHUM
TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	15.00	BU.	3.20	48.00	________
WHEAT PASTURE	45.00	DAYS	0.26	11.70	________
DEFICIENCY PMT.	15.00	BU.	1.15	17.25	________
TOTAL PROJECTED RETURNS			$	76.95	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED WHEAT	0.50	BU.	5.00	2.50	________
*ATREX 4L	3.00	LB.	2.27	6.81	________
*2,4-D	1.00	LB.	2.61	2.61	________
FERT (N) APPL'D	50.00	LB.	0.27	13.50	________
FUEL & LUBE--TRACTOR		ACRE		2.78	________
EQUIPMENT		ACRE		1.70	________
REPAIRS------TRACTOR		ACRE		0.84	________
EQUIPMENT		ACRE		0.78	________
LABOR--------MACHINERY	0.43	HOUR	5.00	2.17	________
EQUIPMENT	0.77	HOUR	5.00	3.85	________
OPERATING CAPITAL	10.76	DOL.	0.180	1.94	________
SUBTOTAL, PREHARVEST		ACRE	$	39.48	$________
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.00	12.00	________
CSTM HAUL WHEAT	15.00	BU.	0.10	1.50	________
SUBTOTAL, HARVEST		ACRE	$	13.50	$________
TOTAL VARIABLE COSTS		ACRE	$	52.98	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 1.60/BU.	WHEAT		
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	23.97	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		5.58	________
EQUIPMENT		ACRE		5.27	________
LAND---NET SHARE-RENT		ACRE		17.83	________
TOTAL FIXED COSTS		ACRE	$	28.69	$________
5. TOTAL PROJECTED COSTS		ACRE	$	81.67	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 3.51/BU.	WHEAT		
6. NET PROJECTED RETURNS		ACRE	$	-4.72	$________

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
FALLOW AFTER WHEAT.

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NO TILL WHEAT, DRYLAND, AFTER IRRIGATED SORGHUM
TEXAS HIGH PLAINS I REGION
1984 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
FIELD CULT-HARR	2,35	JULY	1.00	0.194	0.147	1.76	0.97	0.0	4.00	6.73
HERB. SPRAYER	96	JULY	1.00	0.0	0.110	0.01	0.0	9.42	0.19	9.62
GRAIN DRILL HLM	2,70	OCT	1.00	0.239	0.181	2.36	1.20	2.50	4.18	10.23
TOTALS				0.434	0.439	4.13	2.17	11.92	8.37	26.59

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WHEAT (DOLLARS)

QUANTITY OF WHEAT (BU.)	2.56	2.88	3.20	3.52	3.84
12.00	-7.45	-4.88	-2.31	0.27	2.84
13.50	-3.87	-0.98	1.92	4.81	7.70
15.00	-0.29	2.92	6.14	9.35	12.57
16.50	3.28	6.82	10.36	13.90	17.43
18.00	6.86	10.72	14.58	18.44	22.30

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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/26/84. B-1241(C 1)

NO TILL IRRIGATED WHEAT AFTER SORGHUM
TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	40.00	BU.	3.20	128.00	________
WHEAT PASTURE	100.00	DAYS	0.26	26.00	________
DEFICIENCY PMT.	40.00	BU.	1.15	46.00	________
TOTAL PROJECTED RETURNS			$	200.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (P) APPL'D	30.00	LB.	0.25	7.50	________
*SEED WHEAT	1.25	BU.	5.00	6.25	________
FERT (N) APPL'D	160.00	LB.	0.27	43.20	________
INSECTICIDE	1.00	APPL	5.50	5.50	________
HAIL INSURANCE	105.00	DOL.	0.15	15.75	________
*ATREX 4L	3.00	LB.	2.27	6.81	________
*2,4-D	1.00	LB.	2.61	2.61	________
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		3.34	________
EQUIPMENT		ACRE		1.70	________
IRRIGATION		ACRE		35.28	________
REPAIRS------TRACTOR		ACRE		0.87	________
EQUIPMENT		ACRE		0.78	________
IRRIGATION		ACRE		3.36	________
LABOR--------MACHINERY	0.43	HOUR	5.00	2.17	________
IRRIGATION	1.20	HOUR	5.00	6.00	________
EQUIPMENT	0.77	HOUR	5.00	3.85	________
OPERATING CAPITAL	41.69	DOL.	0.180	7.50	________
SUBTOTAL, PREHARVEST		ACRE	$	152.47	$________
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.00	12.00	________
CSTM HAUL WHEAT	40.00	BU.	0.10	4.00	________
SUBTOTAL, HARVEST		ACRE	$	16.00	$________
TOTAL VARIABLE COSTS		ACRE	$	168.47	$________
BREAK-EVEN PRICE, VARIABLE COSTS	$ 2.41/BU.	WHEAT			
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	31.53	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		7.69	________
EQUIPMENT		ACRE		5.27	________
LAND---NET SHARE-RENT		ACRE		21.06	________
IRRIG. EQUIP.	12.00	ACIN	1.06	12.72	________
TOTAL FIXED COSTS		ACRE	$	46.75	$________
5. TOTAL PROJECTED COSTS		ACRE	$	215.22	$________
BREAK-EVEN PRICE, TOTAL COSTS	$ 3.58/BU.	WHEAT			
6. NET PROJECTED RETURNS		ACRE	$	-15.22	$________

LAND CHARGE 33% GROSS LESS 33% FERT, CHEM, GAS, HARVEST, HAUL AND 50% FIXED IRRIG COSTS. STKG RATE 1.5 AC/HD. FALLOW AFTER WHEAT.

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NO TILL IRRIGATED WHEAT AFTER SORGHUM
TEXAS HIGH PLAINS I REGION
1984 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
FIELD CULT-HARR	1,35	JULY	1.00	0.194	0.147	2.02	0.97	0.0	4.94	7.94
HERB. SPRAYER	96	JULY	1.00	0.0	0.110	0.01	0.0	9.42	0.19	9.62
GRAIN DRILL HLM	1,70	OCT	1.00	0.239	0.181	2.68	1.20	6.25	5.34	15.47
TOTALS				0.434	0.439	4.71	2.17	15.67	10.48	33.03

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	OCT	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
WATER APPLICATION	APR	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
WATER APPLICATION	MAY	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
TOTALS		12.00	1.200	0.0	38.64	6.00	0.0	12.72	57.36

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WHEAT (DOLLARS)

QUANTITY OF WHEAT BU.	2.56	2.88	3.20	3.52	3.84
32.00	-26.03	-19.17	-12.31	-5.45	1.41
36.00	-16.36	-8.64	-0.92	6.80	14.51
40.00	-6.69	1.89	10.47	19.04	27.62
44.00	2.99	12.42	21.86	31.29	40.72
48.00	12.66	22.96	33.25	43.54	53.83

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

IRRIGATED WHEAT AFTER SILAGE OR FORAGE, CONSERVATON TILLAGE
TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	40.00	BU.	3.20	128.00	________
WHEAT PASTURE	100.00	DAYS	0.26	26.00	________
DEFICIENCY PMT.	40.00	BU.	1.15	46.00	________
TOTAL PROJECTED RETURNS			$	200.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (P) APPL'D	30.00	LB.	0.25	7.50	________
*SEED WHEAT	1.25	BU.	5.00	6.25	________
FERT (N) APPL'D	160.00	LB.	0.27	43.20	________
INSECTICIDE	1.00	APPL	5.50	5.50	________
HAIL INSURANCE	105.00	DOL.	0.15	15.75	________
*ATREX 4L	1.00	LB.	2.27	2.27	________
*2,4-D	1.00	LB.	2.61	2.61	________
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		6.70	________
EQUIPMENT		ACRE		1.70	________
IRRIGATION		ACRE		35.28	________
REPAIRS------TRACTOR		ACRE		1.74	________
EQUIPMENT		ACRE		1.05	________
IRRIGATION		ACRE		3.36	________
LABOR--------MACHINERY	0.87	HOUR	5.00	4.35	________
IRRIGATION	1.20	HOUR	5.00	6.00	________
EQUIPMENT	0.77	HOUR	5.00	3.85	________
OPERATING CAPITAL	45.52	DOL.	0.180	8.19	________
SUBTOTAL, PREHARVEST		ACRE	$	155.29	$________
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.00	12.00	________
CSTM HAUL WHEAT	40.00	BU.	0.10	4.00	________
SUBTOTAL, HARVEST		ACRE	$	16.00	$________
TOTAL VARIABLE COSTS		ACRE	$	171.29	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 2.48/BU.	WHEAT		
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	28.71	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		15.43	________
EQUIPMENT		ACRE		7.78	________
LAND---NET SHARE-RENT		ACRE		22.56	________
IRRIG. EQUIP.	12.00	ACIN	1.06	12.72	________
TOTAL FIXED COSTS		ACRE	$	58.49	$________
5. TOTAL PROJECTED COSTS		ACRE	$	229.78	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 3.94/BU.	WHEAT		
6. NET PROJECTED RETURNS		ACRE	$	-29.78	$________

LAND CHARGE 33% GROSS LESS 33% FERT, CHEM, GAS, HARVEST,
HAUL AND 50% FIXED IRRIG COSTS. STKG RATE 1.5 AC/HD.
FALLOW AFTER WHEAT.

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IRRIGATED WHEAT AFTER SILAGE OR FORAGE, CONSERVATON TILLAGE
TEXAS HIGH PLAINS I REGION
1984 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
FIELD CULT-HARR	1,35	JULY	1.00	0.194	0.147	2.02	0.97	0.0	4.94	7.94
HERB. SPRAYER	96	JULY	1.00	0.0	0.110	0.01	0.0	4.88	0.19	5.08
FIELD CULT-HARR	1,35	SEPT	1.00	0.194	0.147	2.02	0.97	0.0	4.94	7.94
LISTER 6R	1,54	SEPT	1.00	0.151	0.115	1.52	0.76	0.0	2.94	5.22
RODWEEDER	1,50	SEPT	1.00	0.091	0.069	0.95	0.45	0.0	2.35	3.76
GRAIN DRILL HLM	1,70	SEPT	1.00	0.239	0.181	2.68	1.20	6.25	5.34	15.47
TOTALS				0.870	0.770	9.20	4.35	11.13	20.72	45.41

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	SEPT	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
WATER APPLICATION	APR	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
WATER APPLICATION	MAY	4.00	0.400	0.0	12.88	2.00	0.0	4.24	19.12
TOTALS		12.00	1.200	0.0	38.64	6.00	0.0	12.72	57.36

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WHEAT (DOLLARS)

QUANTITY OF WHEAT (BU.)	2.56	2.88	3.20	3.52	3.84
32.00	-30.36	-23.50	-16.63	-9.77	-2.91
36.00	-20.68	-12.96	-5.24	2.47	10.19
40.00	-11.01	-2.43	6.15	14.72	23.30
44.00	-1.33	8.10	17.54	26.97	,36.40
48.00	8.34	18.63	28.93	39.22	49.51

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

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 1 DATE: 012484

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
6	STOCKER STEERS		CWT.	70.00	465	IRRIG. EQUIP.	FURR	ACIN	1.06
8	FEEDER STEERS		CWT.	63.00	466	IRRIG. EQUIP.	SPRI	ACIN	1.61
13	STEER CALVES		CWT.	75.75	467	IRR EQUIP (50%)	FURR	ACIN	0.53
14	HEIFER CALVES		CWT.	61.25	485	HAULING & MKTG.	STOC	CWT.	1.20
17	CULL COWS		CWT.	36.50	502	HAYALFALFA		TON	60.00
70	DEFICIENCY PMT.	WHET	BU.	1.15	513	INSECTICIDE	WHET	APPL	5.50
71	DEFICIENCY PMT.	SORG	CWT.	0.82	514	CSTM HAUL WHEAT		BU.	0.10
72	CORN		BU.	2.95	516	CUSTOM HAUL	GS	CWT.	0.25
73	GRAIN SORGHUM		CWT.	4.70	517	INSECTICIDE	GS	ACRE	8.00
76	WHEAT		BU.	3.20	526	HERBICIDE	SB	ACRE	12.00
91	DEFICIENCY PMT.	CORN	BU.	0.48	527	CUSTOM HARVEST	SOYB	ACRE	15.00
98	SOYBEANS		BU.	10.00	530	INSECT. CORN		ACRE	30.00
103	SALT & MIN.		LB.	0.07	531	HERBICIDE	CORN	ACRE	12.00
107	COTTONSEED CAKE		LB.	0.10	534	GRAZING	SORG	LB.	0.40
146	DEATH LOSS		DOL.	280.00	536	CUST HAUL	SB	BU.	0.15
153	PASTURE RENT		ACRE	4.00	540	FENCE REPAIR	STKR	DAYS	0.05
161	CORN SILAGE		TON	16.00	542	HERBICIDE	GSI	ACRE	15.00
170	HAY		BALE	2.00	543	2,4-D		LB.	2.61
175	SORGHUM HAY		TON	60.00	544	ATREX 4L		LB.	2.27
177	RANGE IMPROVEMEN		ACRE	0.40	546	BLADEX (LIQ)		LB.	4.10
179	WHEAT PASTURE		DAYS	0.26	547	GLEAN		OZ.	14.50
180	WHEAT GRAZING		DAYS	0.15	552	E PARATHION		LB.	2.79
181	SEED WHEAT		BU.	5.00	555	IGRAN		LB.	5.00
184	SEED CORN/GRAIN		BAGS	48.00					
185	SEED CORN/SILAGE		BAGS	54.00					
186	GRAIN SORG. SEED		LB.	0.60					
187	FORAGE SORG SEED		LB.	0.60					
188	ALFALFA SEED		LB.	2.39					
189	SOYBEAN SEED		LB.	0.15					
200	SEED		LB.	1.00					
205	FERT (N) APPL'D		LB.	0.27					
206	FERT (P) APPL'D		LB.	0.25					
250	HERBICIDE	SORG	ACRE	6.00					
251	2-4-D		ACRE	12.00					
269	CUST HARV WHEAT		ACRE	12.00					
270	CUST HARV SORG D		ACRE	8.00					
271	CUST HARV SORG I		CWT.	0.35					
272	CUST HARV CORN		BU.	0.30					
319	CUSTOM DRYING		BU.	0.12					
322	CUSTOM HAULING		BU.	0.10					
340	CUSTOM BALING		BALE	0.60					
348	AERIAL APPL.			3.00					
383	MARKETING		HEAD	5.00					
395	FENCE REPAIR		HEAD	4.00					
396	WATER FACIL REPR		HEAD	2.50					
398	CORRAL REPAIR		HEAD	1.55					
400	MISC EXPENSE		DOL.	1.00					
409	VET & PROCESSING		DOL.	1.00					
410	VET MEDICINE	LIVE	DOL.	1.00					
451	HAIL INSURANCE		DOL.	0.15					

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	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 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
REGION: 1 DATE: 012484

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	0.6500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0400
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1800
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	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
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)	0.0840
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	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 1 DATE:012484 OUT4

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	50250.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	45225.	3.	12000.	150.
TRACTOR	2.	125.0	43775.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	39400.	3.	12000.	125.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	33660.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	12980.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	79875.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	71890.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	9500.	1.	2800.	30.
PICKUP 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7000.	1.	4000.	1.
COTTON STRIPR SP	14.	6.6	45000.	2.8	0.67	0.60	0.	1.60	300.	7.	0.60	0.88	40000.	3.	2100.	105.
SWATHER S.P.	23.	14.0	26000.	5.0	0.77	1.00	0.	1.30	300.	5.	0.66	0.88	25000.	3.	1500.	100.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	2300.	0.	2000.	0.
CULTIVATOR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
FIELD CULT-HARR	35.	20.0	4300.	3.5	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	4100.	0.	2000.	0.
LISTER-PLNT6R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	4200.	0.	2000.	0.
LISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	6700.	0.	2000.	0.
OFFSET DISC	43.	28.0	15000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	14000.	0.	2000.	0.
CHISEL	44.	23.0	6200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	11000.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	6500.	4.5	0.80	1.00	0.	1.30	200.	7.	0.60	0.88	5900.	0.	2000.	0.
MOLDBOARD 6B	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
MOLDBOARD 12B	48.	16.0	11000.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.85	0.	1.80	150.	7.	0.60	0.88	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	4400.	0.	2000.	0.

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 1 DATE:012484 OUT4

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
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	900.	0.	750.	0.
HARROW	52.	16.0	2000.	4.5	0.80	0.85	0.	1.80	120.	7.	0.60	0.88	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	450.	0.	2000.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	3400.	4.0	0.70	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	40.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.70	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	0.
BOX FLOAT	60.	7.0	575.	6.0	0.60	0.60	0.	1.80	100.	7.	0.60	0.88	500.	0.	2500.	0.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.85	0.	1.80	100.	7.	0.60	0.88	500.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	2400.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	1600.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	4000.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	2700.	0.	2000.	0.
COTTON STR/BSK	64.	6.6	12500.	2.8	0.67	0.60	0.	1.60	300.	5.	0.60	0.88	12000.	0.	1500.	0.
ROLLING CULT HLM	65.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	3200.	0.	2000.	0.
ROLLING CULTIVAT	66.	26.6	4500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4500.	0.	2000.	0.
GRAIN DRILL HLM	67.	48.0	9000.	3.5	0.70	0.60	0.	1.30	200.	7.	0.60	0.88	8000.	0.	2000.	0.
CULTIVATOR6R HLM	68.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
CULTIVATOR 8 ROW	69.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
GRAIN DRILL HLM	70.	20.0	5500.	3.5	0.65	0.60	0.	1.30	150.	7.	0.60	0.88	3800.	0.	1500.	0.
LIST-PLNTR6R HLM	71.	20.0	4500.	4.5	0.80	0.80	0.	1.60	100.	7.	0.60	0.88	3200.	0.	1200.	0.
LISTER-PLNTR 8R	72.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
BED PLNTR 6R HLM	73.	20.0	3540.	4.5	0.60	0.60	0.	1.30	200.	7.	0.60	0.88	2350.	0.	1500.	0.
BED PLNTR 8R	74.	26.6	4500.	4.5	0.60	0.80	0.	1.30	100.	7.	0.60	0.88	4250.	0.	1200.	0.
TANDEM DISC HLM	75.	14.0	4500.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEM DISC	76.	20.0	7500.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	7200.	0.	2000.	0.
OFFSET DISC HLM	77.	14.0	7000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	6700.	0.	2000.	0.
OFFSET DISC	78.	28.0	15000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	14000.	0.	2000.	0.
CHISEL	79.	23.0	6200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	5700.	0.	2000.	0.
CHISEL HLM	80.	41.0	11500.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	11000.	0.	2000.	0.
SWEEP	81.	35.0	10000.	4.5	0.75	0.80	0.	1.30	200.	7.	0.60	0.88	8000.	0.	2000.	0.
MOLDBOARD 6B HLM	82.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
MOLDBOARD12B HLM	83.	16.0	11000.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	10500.	0.	2000.	0.
ONEWAY	84.	16.0	3200.	5.0	0.80	0.85	0.	1.80	150.	7.	0.60	0.88	3000.	0.	2000.	0.
RODWEEDER HLM	85.	20.0	3600.	5.0	0.75	0.60	0.	1.30	200.	7.	0.60	0.88	2400.	0.	2000.	0.
FURROW OPENER	86.	20.0	1800.	5.5	0.75	0.60	0.	1.30	120.	7.	0.60	0.88	1200.	0.	1200.	0.
RODWEEDER HLM	87.	40.0	6200.	5.0	0.75	0.60	0.	1.30	200.	7.	0.60	0.88	4800.	0.	2000.	0.
PACKER	88.	8.3	550.	6.0	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	450.	0.	2000.	0.
LISTER 6R HLM	89.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	1400.	0.	2000.	0.
LISTER 8 ROW	90.	26.6	2500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2200.	0.	2000.	0.
SHREDDER 2 ROW	91.	6.6	1200.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
SHREDDER 4 ROW	92.	13.3	3500.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	3300.	0.	2000.	0.
GRAIN DRILL	93.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	0.
GR DRILL/FERTHLM	94.	13.5	4400.	4.0	0.72	0.75	0.	1.30	120.	7.	0.60	0.88	2700.	0.	1200.	0.
BOX FLOAT	95.	14.0	1100.	5.0	0.70	0.80	0.	1.30	100.	7.	0.60	0.88	800.	0.	1000.	0.
HERB. SPRAYER	96.	20.0	750.	4.5	0.83	0.85	0.	1.80	100.	7.	0.60	0.88	700.	0.	2000.	0.
COTTON TR 3B HLM	97.	6.6	2400.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	1600.	0.	2000.	0.
COTTON TR 5B HLM	98.	6.6	4000.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	2700.	0.	2000.	0.
COTTON ST/BSKHLM	99.	6.6	12500.	2.8	0.67	0.60	0.	1.60	300.	5.	0.60	0.88	12000.	0.	1500.	0.

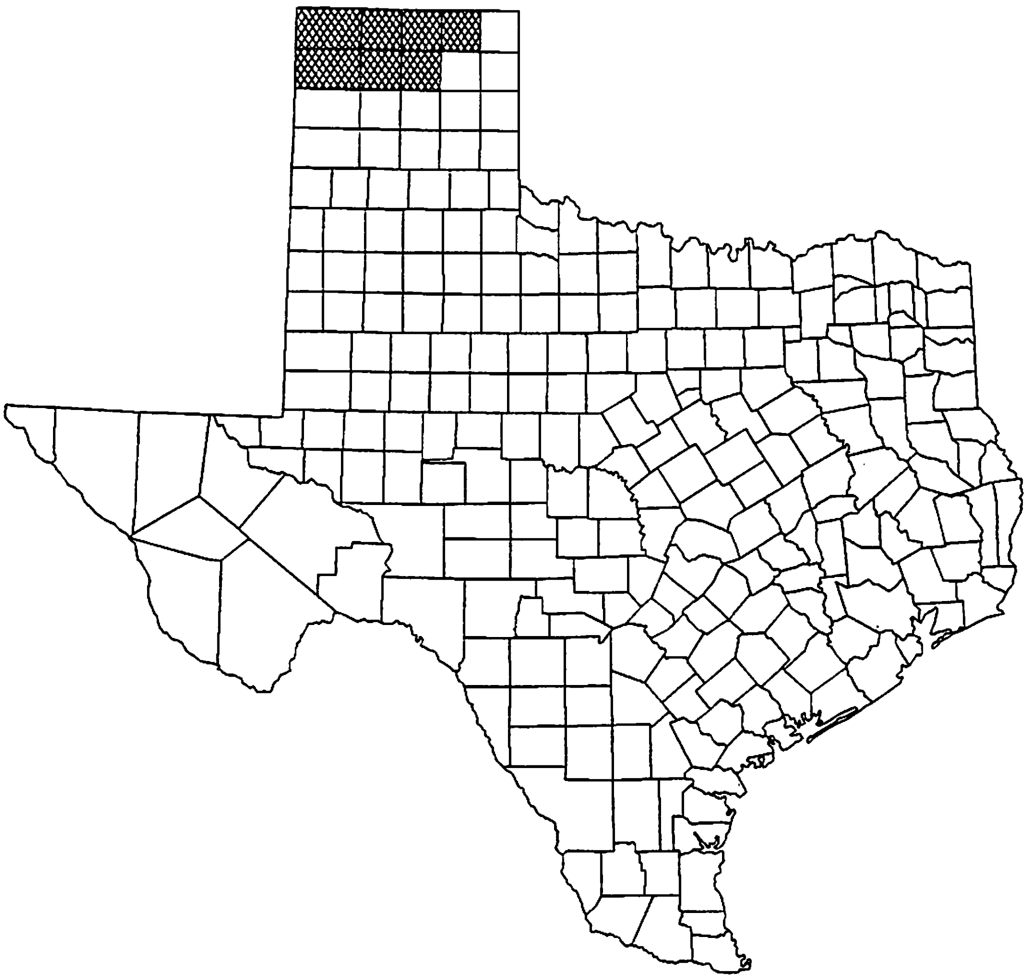
B-1241(L 1)

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS HIGH PLAINS I REGION

Projected for 1984



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150 - 1-84, New ECO 7-2

COW-CALF BUDGET TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00	460.00	460.00	
BEEF BULL PURCH.	0.04	HEAD	1.00	1110.00	44.40	
BEEF HEIFER RAI.	0.23	HEAD	1.00	400.00	92.00	
HORSE	0.01	HEAD	1.00	1060.31	10.60	
TOTAL LIVESTOCK INVESTMENT					$ 607.00	$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED $/UNIT	PROJECTED RETURN	
STEER CALVES	0.43	4.50	1.9	CWT.	75.75	146.58	
HEIFER CALVES	0.23	4.25	1.0	CWT.	61.25	59.87	
CULL COWS	0.19	10.00	1.9	CWT.	36.50	69.35	
TOTAL PROJECTED RETURNS						$ 275.80	$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED $/UNIT	PROJECTED COST	
COTTONSEED CAKE	150.00	LB.	0.10	15.00	
HAY	15.00	BALE	2.00	30.00	
VET MEDICINE	5.00	DOL.	1.00	5.00	
RANGE IMPROVEMEN	15.00	ACRE	0.40	6.00	
SALT & MIN.	30.00	LB.	0.07	2.10	
MISC EXPENSE	3.00	DOL.	1.00	3.00	
MARKETING	1.00	HEAD	5.00	5.00	
FENCE REPAIR	1.00	HEAD	4.00	4.00	
WATER FACIL REPR	1.00	HEAD	2.50	2.50	
CORRAL REPAIR	1.00	HEAD	1.55	1.55	
EQUIPMENT FUEL AND LUBE				4.28	
EQUIPMENT REPAIR				1.06	
TOTAL OPERATING COST				$ 79.49	$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT $ 196.31 $

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL	49.32	DOL.	0.180	8.88	
EQUIPMENT INVESTMENT	64.49	DOL.	0.180	11.61	
LIVESTOCK INVESTMENT	607.00	DOL.	0.180	109.26	
TOTAL CAPITAL COST				$ 129.75	$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT $ 66.56 $

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	
EQUIPMENT	10.98	
LIVESTOCK	32.76	
TOTAL OWNERSHIP COST	$ 43.74	$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT $ 22.82 $

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT	2.00	HOUR	5.00	9.99	
LIVESTOCK	6.40	HOUR	5.00	32.00	
TOTAL LABOR COST				$ 41.99	$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT $ -19.16 $

LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE RENT	15.00	ACRE	4.00	60.00	
TOTAL LAND COST				$ 60.00	$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT				$ -79.16	$
TOTAL PROJECTED COST OF PRODUCTION				$ 354.96	$

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 20% REPLACEMET RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH

COW-CALF BUDGET TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
							(DOLLARS)						TOTAL
AVER. ANNUAL CAPITAL	3.42	5.13	5.81	6.90	7.79	8.84	9.56	10.32	-11.36	0.41	0.79	1.70	49.32
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	2.00
LIVESTOCK LABOR	0.55	0.55	0.50	0.50	0.50	0.65	0.65	0.50	0.50	0.50	0.50	0.50	6.40
TOTAL LABOR	0.72	0.72	0.67	0.67	0.67	0.82	0.82	0.67	0.67	0.67	0.67	0.67	8.40

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
HAYRACK-FEEDER	1	40.00	39.60	2.20	0.0	2.00	0.0	0.0	81.80	2.00	0.67	0.010
STOCK TRAILER	2	280.00	277.20	15.40	0.0	11.20	0.0	0.0	572.60	11.20	0.67	0.010
STOCK SPRAYER	4	250.00	247.50	13.75	0.0	12.50	0.0	0.0	511.25	12.50	0.67	0.010
TACK	5	45.00	44.55	2.48	0.0	4.50	0.0	0.0	92.02	4.50	0.67	0.010
PENS & EQUIPMENT	6	125.00	236.25	13.13	0.0	6.25	0.0	0.0	374.37	6.25	3.00	0.010
PICKUP TRUCK	10	1057.14	1139.14	63.29	0.0	252.00	1470.00	73.50	2259.57	1795.50	700.00	0.003
BEEF COW RAISED	51	20.00	82.80	4.60	2.30	0.0	0.0	0.0	109.70	0.0	0.0	1.000
BEEF BULL PURCH.	54	60.00	199.80	11.10	5.55	0.0	0.0	0.0	276.45	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	72.00	4.00	2.00	0.0	0.0	0.0	78.00	0.0	0.0	0.230
HORSE	95	125.63	190.86	10.60	5.30	0.0	0.0	0.0	332.39	0.0	0.0	0.010

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
HAYRACK-FEEDER	1.	16.	FEET	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	GAL.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	DOL.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	FEET	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	500.	500.	5.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	HEAD	1.	1200.	1200.	4.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	HEAD	1.	400.	400.	2.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1500.	1500.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STOCKER CALF BUDGET TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED $/UNIT	PROJECTED RETURN	YOUR ESTIMATE
FEEDER STEERS	1.00	6.00	6.0	CWT.	63.00	378.00	________
TOTAL PROJECTED RETURNS						$ 378.00	$ ________

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED $/UNIT	PROJECTED COST	
STOCKER STEERS	4.00	CWT.	70.00	280.00	________
DEATH LOSS	0.03	DOL.	280.00	8.40	________
WHEAT PASTURE	130.00	DAYS	0.26	33.80	________
HAY	4.00	BALE	2.00	8.00	________
VET & PROCESSING	5.00	DOL.	1.00	5.00	________
SALT & MIN.	12.00	LB.	0.07	0.84	________
MISC EXPENSE	4.00	DOL.	1.00	4.00	________
HAULING & MKTG.	6.00	CWT.	1.20	7.20	________
FENCE REPAIR	130.00	DAYS	0.05	6.50	________
TOTAL OPERATING COST				$ 353.74	$ ________

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT $ 24.26 $ ________

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL	107.54	DOL.	0.180	19.36	________
TOTAL CAPITAL COST				$ 19.36	$ ________

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT $ 4.90 $ ________

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	
TOTAL OWNERSHIP COST	$ 0.0	$ ________

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT $ 4.90 $ ________

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
TOTAL LABOR COST				$ 0.0	$ ________

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT $ 4.90 $ ________

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT $ 4.90 $ ________

TOTAL PROJECTED COST OF PRODUCTION $ 373.10 $ ________

PRIMARILY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD, 130 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.5 LBS. GAIN/DAY.

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.

STOCKER CALF BUDGET TEXAS HIGH PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
							(DOLLARS)						TOTAL
AVER. ANNUAL CAPITAL	27.79	26.56	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.54	25.91	26.76	107.54
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 1 DATE:122183

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EQUIPMENT NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
HAYRACK-FEEDER	1.	16.	19.	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	19.	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	19.	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	5.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	15.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	19.	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
FARROWING HOUSE	7.	491.	21.	2.	45550.	45550.	10.	0.0	0.01	0.0	30.0	0.0	0.0	0.0	0.0
NURSERY	8.	171.	21.	2.	34500.	34500.	10.	0.0	0.01	0.0	23.0	0.0	0.0	0.0	0.0
FINISHING FLOOR	9.	1280.	21.	2.	81620.	81620.	10.	0.0	0.01	0.0	38.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	3.	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11.	1.	15.	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	15.	2.	1667.	1667.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
BEEF COW RAISED	51.	1.	1.	1.	500.	500.	5.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	1.	1.	1200.	1200.	4.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	1.	1.	400.	400.	2.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	1.	1.	150.	150.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	0.	1.	1.	500.	500.	2.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	1500.	1500.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0