

36.

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS II REGN  
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	NOV	0.50	0.625	0.500	2.15	1.47
MLBD ROLLOVER	2,46	JULY	1.00	0.571	0.432	5.34	6.93
TANDEM DISC	2,40	JULY	1.00	0.208	0.158	1.66	2.27
TANDEM DISC	2,40	AUG	1.00	0.208	0.158	1.66	2.27
PACKER	2,53	AUG	1.00	0.272	0.206	1.98	2.16
GRAIN DRILL	2,58	AUG	1.00	0.288	0.218	2.54	3.70
PACKER	2,53	AUG	1.00	<u>0.272</u>	<u>0.206</u>	<u>1.98</u>	<u>2.16</u>
TOTALS				2.445	1.879	17.30	20.95

PROJECTIONS FOR PLANNING PURPOSES ONLY  
 NOT TO BE USED WITHOUT UPDATING AFTER 01/19/81. B=1241(C 2)

PERMANENT PASTURE, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS II REGN  
 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	100.00	LB.	0.26	26.00	_____
FERT (P) APPL'D	40.00	LB.	0.30	12.00	_____
IRRIGATION WATER	26.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.93	_____
IRRIGATION		ACRE		79.30	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.50	_____
IRRIGATION		ACRE		16.12	_____
LABOR-----MACHINERY	1.00	HOUR	5.00	5.00	_____
IRRIGATION	2.18	HOUR	5.00	10.92	_____
OPERATING CAPITAL	47.55	DOL.	0.14	6.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 159.43	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 159.43	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -159.43	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		2.35	_____
IRRIGATION		ACRE		85.02	_____
PRORATED ESTABLISHMENT	221.43	DOL.	0.14	31.00	_____
LAND (NET SHARE-RENT)		ACRE		7.49	_____
TOTAL FIXED COSTS		ACRE		\$ 125.86	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 285.29	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -285.29	\$ _____

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.  
 ESTABLISHMENT COSTS PRORATED OVER 7 YEARS.

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.

PERMANENT PASTURE, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS II REGN  
 ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION		ITEM	TIMES LABOR MACHINE LUB., REP. COSTS		DATE OVER HOURS HOURS PER ACRE		FIXED FUEL, OIL, COSTS	
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
PICKUP TRUCK	10	0.10	0.125	0.100	0.10	0.100	0.43	0.29
TOTALS			1.000	0.800			3.43	2.35

PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/22/81. B-1241(C 2)

SUGAR BEETS, IRRIGATED, (NAT GAS), TEX HIGH PLAINS II REGN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
SUGAR BEETS	20.00	TON	28.00	<u>560.00</u>	-----
TOTAL PROJECTED RETURNS				\$ 560.00	\$ -----
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
SUGAR BEET SEED	10.00	LB.	2.10	21.00	-----
FERT (N) APPL'D	75.00	LB.	0.26	19.50	-----
INSECTICIDE	1.00	ACRE	38.00	38.00	-----
HERBICIDE	1.00	ACRE	58.00	58.00	-----
IRRIGATION WATER	30.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		14.41	-----
EQUIPMENT		ACRE		2.90	-----
IRRIGATION		ACRE		65.40	-----
REPAIRS-----TRACTOR		ACRE		3.06	-----
EQUIPMENT		ACRE		4.84	-----
IRRIGATION		ACRE		9.30	-----
LABOR-----MACHINERY	3.59	HOUR	5.00	17.94	-----
IRRIGATION	2.52	HOUR	5.00	12.60	-----
OPERATING CAPITAL	85.20	DOL.	0.14	<u>11.93</u>	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 278.87	\$ -----
<b>HARVEST COSTS</b>					
CUST HAUL & HARV	20.00	TON	4.50	<u>90.00</u>	-----
SUBTOTAL, HARVEST		ACRE		\$ 90.00	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 368.87	\$ -----
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ 191.13	\$ -----
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.39	-----
EQUIPMENT		ACRE		13.81	-----
IRRIGATION		ACRE		63.00	-----
LAND (NET SHARE-RENT)		ACRE		<u>125.50</u>	-----
TOTAL FIXED COSTS		ACRE		\$ 224.70	\$ -----
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 593.57	\$ -----
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ -33.57	\$ -----

LAND CHARGE BASED ON 1/5 OF GROSS LESS 1/5 OF HARVEST, HAULING & 50% OF IRRIGATION FIXED COSTS. BEETS ARE 14% SUGAR.

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.

SUGAR BEETS, IRRIGATED, (NAT GAS), TEX HIGH PLAINS II REGN  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	DEC	1.20	1.500	1.200	5.15	3.52
CHISEL	HLM 1,79	JAN	1.00	0.132	0.100	1.33	1.99
TANDEM DISC	HLM 1,76	JAN	1.00	0.146	0.110	1.42	2.38
BOX FLOAT	HLM 1,95	FEB	1.00	0.222	0.168	1.96	2.65
LISTER 8R	HLM 1,90	FEB	1.00	0.114	0.086	1.02	1.48
ROLLING CULT	HLM 1,66	MAR	2.00	0.292	0.222	2.82	4.16
BED PLNTR 8R	1,74	MAR	1.00	0.152	0.115	1.56	2.62
ROLLING CULT	HLM 1,66	MAY	1.00	0.146	0.111	1.41	2.08
SHREDDER 2R	HLM 1,91	MAY	0.25	0.139	0.106	1.19	1.68
CULTIVATOR 8R	HLM 1,69	JUNE	1.00	0.156	0.118	1.44	2.80
SHREDDER 4R	HLM 1,92	JULY	1.00	0.277	0.210	2.43	4.10
OFFSET DISC	HLM 1,78	AUG	1.00	0.104	0.079	1.16	2.24
OFFSET DISC	HLM 1,78	SEPT	2.00	<del>0.208</del>	<del>0.158</del>	<del>2.32</del>	<del>4.49</del>
TOTALS				3.588	2.782	25.20	36.20

41.  
 LISTING OF THE NAME SET AND PRICE VECTOR      REGION NUMBER:    2      DATE: 012281

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	---	CWT.	13.00	51	FLAX	---	---	---	101	SALT	---	CWT.	---
2	CREAM	---	---	---	52	SUNFLOWER	---	---	---	102	MINERALS	---	CWT.	---
3	WCCCL	---	LB.	1.00	53	SAFFLOWER	---	---	---	103	SALT & MIN.	---	LB.	0.07
4	EGGS	---	DOZ.	---	54	SUGAR BEETS	---	LB.	1.20	104	BCNE 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.	95.00	57	-----	---	---	---	107	COTTONSEED CAKE	---	LB.	0.10
8	FEEDER STEERS	---	CWT.	85.00	58	-----	---	---	---	108	SUPPLEMENT	---	CWT.	---
9	FEEDER HEIFERS	---	CWT.	85.00	59	-----	---	---	---	109	RANGE SUPPLEMENT	---	CWT.	---
10	FEEDER CALVES	---	CWT.	87.50	60	-----	---	---	---	110	RANGE CUBES	---	CWT.	---
11	SLAUGHTER STEERS	---	CWT.	75.00	61	BRCILERS	---	LB.	---	111	CCNCENTRATES	---	CWT.	---
12	SLAUGHTER HEIFER	---	CWT.	74.00	62	LAYERS	---	LB.	---	112	PROT. SUPPLEMENT	---	CWT.	---
13	STEER CALVES	---	CWT.	100.00	63	DUCKS	---	LB.	---	113	13-14% PRO FEED	---	CWT.	---
14	HEIFER CALVES	---	CWT.	90.00	64	TURKEYS	---	LB.	---	114	15-16% PRO FEED	---	CWT.	---
15	BREEDING HEIFERS	---	HEAD	700.00	65	-----	---	---	---	115	SUPPLEMENT, 20%	---	CWT.	---
16	DEATH LOSS 3%	---	DCL.	1.00	66	-----	---	---	---	116	21-25% PRO FEED	---	CWT.	---
17	CULL COWS	---	CWT.	48.00	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.	3.70	122	MILK REPLACER	---	CWT.	---
23	KID MOHAIR	---	LB.	---	73	GRAIN SORGHUM	---	CWT.	6.30	123	GRAIN MIX	---	CWT.	---
24	ADULT MOHAIR	---	LB.	---	74	CATS	---	BU.	---	124	CALF FEED	---	CWT.	---
25	KID GOATS	---	HEAD	---	75	RYE	---	BU.	---	125	DAIRY SUPPLEMENT	---	CWT.	---
26	DOES	---	LB.	---	76	WHEAT	---	BU.	4.40	126	SOYBEAN MEAL	---	CWT.	---
27	-----	---	---	---	77	TRITICALE	---	BU.	---	127	GROWING RATION	---	CWT.	---
28	DEER LEASE	---	ACRE	---	78	PICE	---	CWT.	---	128	FATTENING RATION	---	CWT.	---
29	FEEDER LAMBS	---	LB.	0.69	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	70.00	131	DIG. PROTEIN	---	---	---
32	EWE LAMBS	---	HEAD	80.00	82	-----	---	---	---	132	DRY MATTER	---	CWT.	---
33	SLAUGHTER LAMBS	---	LB.	0.70	83	BERMUDA	---	TON	55.00	133	AUM'S	---	DCL.	---
34	-----	---	---	---	84	WHEAT&RYE GRASS	---	ACRE	---	134	-----	---	---	---
35	EWES	---	LB.	---	85	NATIVE GRASS	---	BAGS	45.00	135	SOB FEED GEST.	---	CWT.	6.95
36	CULL EWES	---	LB.	0.20	86	-----	---	---	---	136	SOB FEED LACT.	---	CWT.	6.95
37	RAMS	---	HEAD	---	87	SORGHUM FORAGES	---	ACRE	---	137	BCAR FEED	---	CWT.	6.95
38	-----	---	---	---	88	FOR. SORGHUM HAY	---	TON	55.00	138	PIG STARTER	---	CWT.	6.15
39	MUTTON SHEEP	---	LB.	0.20	89	SUGAR BEETS	---	TON	28.00	139	-----	---	---	---
40	-----	---	---	---	90	TOBACCO	---	LB.	---	140	-----	---	---	---
41	RAISING HERD REP	---	HEAD	---	91	POTATOES	---	CWT.	---	141	-----	---	---	---
42	SLAUGHTER HOGS	---	CWT.	50.00	92	GUAR	---	CWT.	12.00	142	-----	---	---	---
43	MARKET HOGS	---	CWT.	50.00	93	COTTON LINT	---	LB.	0.76	143	-----	---	---	---
44	GILT	---	HEAD	---	94	COTTONSEED	---	TON	110.00	144	-----	---	---	---
45	SOXS	---	HEAD	---	95	PEANUTS	---	---	---	145	RANGE IMPROV	---	ACRE	1.00
46	CULL COWS	---	CWT.	36.00	96	PECANS	---	---	---	146	DEATH LOSS	---	DCL.	400.00
47	-----	---	---	---	97	PEACHES WHSLE	---	---	---	147	DEATH LOSS PIGS	---	DCL.	---
48	DEATH LOSS 2%	PIGS	HEAD	112.50	98	SOYBEANS	---	BU.	10.00	148	DEATH LOSS STOC.	---	DCL.	---
49	FEEDER PIGS	---	LB.	0.62	99	SOUTHERN PEAS	---	CWT.	12.00	149	BREEDING	---	HEAD	---
50	CARCASS	---	CWT.	---	100	-----	---	---	---	150	COASTAL PASTURE	---	---	---

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 2 DATE: 012281

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
151	PASTURE	----	ACRE	15.00	201	-----	----	----	----	251	2-4=D	----	----	----
152	SM. GR. PASTURE	----	ACRE	-----	202	-----	----	----	----	252	BROAD LEAF HERB	----	----	----
153	PASTURE, TAME	----	ACRE	-----	203	-----	----	----	----	253	GRASS KILLER	----	----	----
154	PASTURE, NATIVE	----	ACRE	-----	204	-----	----	----	----	254	PRE-MERGE HERB	----	----	----
155	SORGHUM PASTURE	----	ACRE	-----	205	FERT (N) APPL'D	----	LB.	0.26	255	SOIL STERILANT	----	----	----
156	COASTAL-RG-CL	----	ACRE	-----	206	FERT (P) APPL'D	----	LB.	0.30	256	DEFOLIANT	----	----	----
157	COASTAL RYEGRASS	----	ACRE	-----	207	TOP DRESS FERT.	----	----	----	257	POST EMERGE HERB	----	----	----
158	COMMON LEGUME	----	ACRE	-----	208	SIDE DRESS FERT.	----	----	----	258	BANDED HERBICIDE	----	----	----
159	COASTAL LEGUME	----	ACRE	-----	209	PLow DOWN FERT.	----	----	----	259	BROADCAST HERB.	----	----	----
160	RYEGRASS-CLOVER	----	ACRE	-----	210	FERTILIZER	----	----	----	260	CHEMICALS	----	----	----
161	CORN SILAGE	----	TON	16.00	211	NITROGEN	----	----	----	261	FUMIGANT	----	----	----
162	GRASS SILAGE	----	TON	-----	212	NITROGEN (DRY)	----	----	----	262	SEED TREATMENT	----	----	----
163	SORGHUM SILAGE	----	TON	-----	213	NITROGEN (ANHY)	----	TON	175.00	263	RODENT CONTROL	----	----	----
164	HAYLAGE	----	TON	-----	214	NITROGEN (LIQ)	----	----	----	264	NEMATODE CONTROL	----	----	----
165	SM GRAIN STUBBLE	----	ACRE	-----	215	PHOSPHATE	----	----	----	265	DESICCANT	----	----	----
166	CORN STALKS	----	TON	-----	216	PHOSPHORUS	----	----	----	266	PRESERVATIVE	----	----	----
167	CROP RESIDUE	----	ACRE	-----	217	MIXED FERT.	----	----	----	267	CUS HARV SOYBEAN	----	ACRE	12.00
168	STRAW	----	TON	-----	218	INSECTICIDE	----	APPL	4.50	268	CUS HARV WHEAT I	----	----	----
169	WET CORN	----	BU.	-----	219	HERBICIDE	----	LB.	7.00	269	CUST HARV WHEAT	----	ACRE	8.00
170	HAY	----	BALE	2.00	220	POTASH	----	----	----	270	CUST HARV SORG D	----	ACRE	8.00
171	LEGUME HAY	----	TON	-----	221	POTASSIUM	----	----	----	271	CUST HARV SORG I	----	CWT.	0.35
172	GRASS HAY	----	TON	-----	222	-----	----	----	----	272	CUST HARV CORN	----	BU.	0.25
173	MIXED HAY	----	TON	-----	223	-----	----	----	----	273	SUGAR BEETS HARV	----	----	----
174	NATIVE HAY	----	TON	-----	224	-----	----	----	----	274	CUSTOM HAUL	----	LB.	0.25
175	SORGHUM HAY	----	TON	50.00	225	-----	----	----	----	275	CUSTOM HARVHAUL	----	CWT.	1.25
176	HAY (PROD.COST)	----	DGL.	-----	226	-----	----	----	----	276	STRIP & HAUL	----	CWT.	7.00
177	RANGE IMPROVEMEN	----	ACRE	0.40	227	FOLIAR FEED	----	----	----	277	HAUL,COMP,EDUC.	----	----	----
178	IMPROVED PASTURE	----	ACRE	-----	228	-----	----	----	----	278	COTTON GINNING	----	----	----
179	WHEAT PASTURE	----	DAYS	0.30	229	-----	----	----	----	279	HAUL,GIN,B&T	----	----	----
180	WHEAT GRAZING	----	DAYS	0.13	230	LIME&GYPSUM	----	----	----	280	BAGS,TAGS,ETC.	----	----	----
181	SEED WHEAT	----	BU.	5.00	231	LIME	----	----	----	281	HAUL, COMP&EDUC	----	----	----
182	GRASS SEED	----	LB.	-----	232	GYPSUM	----	----	----	282	GIN, BAG, TIES	----	BALE	35.00
183	SUGAR BEET SEED	----	LB.	2.10	233	-----	----	----	----	283	HAUL GRAIN SORG	----	CWT.	0.25
184	SEED CORN/GRAIN	----	BAGS	45.00	234	-----	----	----	----	284	HAUL WHEAT	----	BU.	0.10
185	SEED CORN/SILAGE	----	BAGS	50.00	235	SOIL TEST	----	----	----	285	HAUL CORN	----	CUST TON	0.15
186	GRAIN SORG. SEED	----	LB.	0.60	236	SOIL FUNGICIDE	----	----	----	286	CUS HARV S. PEAS	----	ACRE	8.00
187	FORAGE SORG SEED	----	LB.	0.60	237	FOLIAR FUNGICIDE	----	----	----	287	HAUL S. PEAS	----	CWT.	0.25
188	ALFALFA SEED	----	LB.	2.39	238	INSECT. & FUNGI.	----	----	----	288	HAUL GUAR	----	CWT.	0.25
189	SOYBEAN SEED	----	LB.	0.15	239	FUNGICIDE	----	----	----	289	CUS HARV GUAR	----	ACRE	10.00
190	RYEGRASS SFED	----	----	-----	240	INSECTICIDE	----	APPL	3.50	290	SEED COTTON-PIMA	----	----	----
191	COTTON DELINTED	----	LB.	0.43	241	-----	----	----	----	291	SD COTTON-UPLAND	----	LB.	0.30
192	-----	----	----	-----	242	METHOXYCHLOR	----	----	----	292	HARV.6HAUL PIMA	----	----	----
193	COTTONSEED	----	TON	110.00	243	MALATHION	----	----	----	293	HARV&HAUL UPLAND	----	----	----
194	SOUTHERN PEAS	----	----	-----	244	PARATHION	----	GAL.	12.00	294	GIN,BAG,TIE-PIMA	----	----	----
195	GUAR SEED	----	LB.	0.25	245	INSECT. - EARLY	----	----	----	295	GIN,BAG,T UPLAND	----	----	----
196	COSTAL HAY	----	----	-----	246	INSECT. - LATE	----	----	----	296	-----	----	----	----
197	SPRING WHEAT SD.	----	----	-----	247	-----	----	----	----	297	-----	----	----	----
198	WINTER WHEAT SD.	----	----	-----	248	HERB, PREMERGE	----	ACRE	6.00	298	-----	----	----	----
199	POTATOE SEED	----	----	-----	249	HERB, POSTEMERGE	----	ACRE	9.00	299	PEAR BURNING	----	----	----
200	SEED	----	LB.	1.00	250	HERBICIDE	----	----	----	300	MACHINE HIRE	----	----	----

43.  
 LISTING OF THE NAME SET AND PRICE VECTOR      REGION NUMBER:    2      DATE: 012281

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
301	CAR RENTAL	----	----	----	351	WEIGHING	----	----	----	401	-----	----	----	----
302	TRUCK RENTAL	----	----	----	352	CUSTOM GRINDING	----	----	----	402	-----	----	----	----
303	TRACTOR RENTAL	----	----	----	353	GRINDING&MIXING	----	----	----	403	-----	----	----	----
304	TRUCKING	----	----	----	354	CUSTOM BRANDING	----	----	----	404	-----	----	----	----
305	EARTH MOVING	----	----	----	355	-----	----	----	----	405	-----	----	----	----
306	DITCHING	----	----	----	356	-----	----	----	----	406	-----	----	----	----
307	DIGGING	----	----	----	357	-----	----	----	----	407	-----	----	----	----
308	LAND PREPARATION	----	----	----	358	OTHER IRIG LABOR	----	----	----	408	SALT & MINERAL	----	LB.	0.07
309	DEEP BREAK	----	----	----	359	IRRIG. LABOR	----	HOURL	5.00	409	VET & PROCESSING	----	DOL.	1.00
310	HIRE TILL. EQUIP	----	----	----	360	HAND HARVEST	----	----	----	410	VET MEDICINE	LIVE	DOL.	1.00
311	HIRE PLANT EQUIP	----	----	----	361	THINNING	----	----	----	411	VET SERVICE	----	----	----
312	HIRE HARV EQUIP	----	----	----	362	PRUNING	----	----	----	412	MEDICINE	----	----	----
313	HIRE HAYING EQUIP	----	----	----	363	ICEING LABOR	----	HOURL	3.25	413	SHEARING	----	----	----
314	HIRE LIVSTOCK EQUIP	----	----	----	364	-----	----	----	----	414	VET & MEDICINE	HOGS	DOL.	1.00
315	-----	----	----	----	365	-----	----	----	----	415	-----	----	----	----
316	HIRE SILAGE EQUIP	----	----	----	366	-----	----	----	----	416	VET MED & IHP.	----	HEAD	0.50
317	AERIAL SEEDING	----	----	----	367	-----	----	----	----	417	BALER TWINE	----	----	----
318	CUSTOM PLANT	----	----	----	368	-----	----	----	----	418	BALER WIRE	----	----	----
319	CUSTOM DRYING	----	BU.	0.12	369	PEACH TREES	----	----	----	419	STICKS	----	----	----
320	CUSTOM COMBINING	----	----	----	370	TREE WRAP	----	----	0.56	420	-----	----	----	----
321	CUST COMB & HAUL	----	----	----	371	GROVE CARE CHG.	----	----	----	421	-----	----	----	----
322	CUSTOM HAULING	----	BU.	0.05	372	TREE REPLACEMENT	----	----	----	422	LP GAS	----	----	----
323	GRAIN HAULING	----	----	----	373	-----	----	----	----	423	-----	----	----	5.33
324	CORN DRYING	----	----	----	374	-----	----	----	----	424	-----	----	----	----
325	GRAIN DRYING	----	----	----	375	-----	----	----	----	425	-----	----	----	----
326	CUSTOM SWATHING	----	----	----	376	-----	----	----	----	426	-----	----	----	----
327	STORAGE	----	----	----	377	-----	----	----	----	427	-----	----	----	3.40
328	CUST COTTON PICK	----	----	----	378	-----	----	----	----	428	-----	----	----	----
329	FUNGICIDE APPLI.	----	----	----	379	PROCESS&MARKET	----	----	----	429	-----	----	----	----
330	FERTILIZER APPLI	----	----	----	380	HARV.PACK, MARKET	----	----	----	430	FUEL FOR HEATING	----	----	----
331	PESTICIDE APPLI.	----	----	----	381	CUSTOM HARVEST	----	----	----	431	FUEL FOR DRYING	----	----	----
332	HERBICIDE APPLI.	----	----	----	382	CUSTOM PACKING	----	----	----	432	DRYING	----	----	----
333	INSECT. APPLI.	----	APPL	2.50	383	MARKETING	----	HEAD	5.00	433	STORAGE	----	----	----
334	HIRE FERT SPREAD	----	----	----	384	ICING	----	----	----	434	FARM STORAGE	----	----	----
335	DEFOLIANT APPLI.	----	----	----	385	PACK & CONTAINER	----	----	----	435	COMM. STORAGE	----	----	----
336	SCOUTING	----	----	----	386	PACK & COOL	----	----	----	436	WAREHOUSING	----	----	----
337	CUSTOM SPRIGGING	----	----	----	387	-----	----	----	----	437	-----	----	----	----
338	SWATH BALE HAUL	----	----	----	388	-----	----	----	----	438	COLS STORAGE	----	----	----
339	MOW, RAKE, BALE	----	----	----	389	-----	----	----	----	439	-----	----	----	----
340	CUSTOM BALING	----	BALE	0.60	390	-----	----	----	----	440	BROKERAGE	----	----	----
341	CUSTOM BALE HAUL	----	BALE	0.60	391	HARVEST & MARKET	----	----	----	441	GIN, BAG, TIES	----	CWT.	1.75
342	CUSTOM MOWING	----	----	----	392	MARKETING	LIVE	DOL.	1.00	442	CLEANING	----	----	----
343	CUSTOM RAKING	----	----	----	393	MISC EXPENSE	LIVE	DOL.	1.00	443	CONTAINERS	----	----	----
344	CUSTOM STAKING	----	----	----	394	REPAIRS & MAINT.	LIVE	DOL.	1.00	444	PACKING	----	----	----
345	HAUL & STACK	----	----	0.12	395	FENCE REPAIR	----	HEAD	4.00	445	TAXES	----	----	----
346	STACK MOVING	----	----	----	396	WATER FACIL REPR	----	HEAD	2.50	446	REAL ESTATE TAX	----	----	----
347	HAYING&STACKING	----	----	----	397	BARN REPAIR	----	HEAD	1.55	447	PERSONAL TAXES	----	----	----
348	AERIAL APPL.	----	----	2.50	398	CORRAL REPAIR	----	HEAD	1.55	448	LICENSES	----	----	----
349	-----	----	----	----	399	MGMT RECORDS	----	----	----	449	PERMITS	----	----	----
350	HAULING&MKTG	----	----	----	400	MISC EXPENSE	----	DOL.	1.00	450	INSUR. PREMIUMS	----	----	----



LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 2 DATE: 012281

CODE	ITEM NAME	NMCD	UNIT	PRICE	CODE	ITEM NAME	NMCD	UNIT	PRICE	CODE	ITEM NAME	NMCD	UNIT	PRICE
451	HAIL INSURANCE	----	DOL.	0.15	501	CLST HRV ALFALFA	----	BALE	0.65	551	-----	----	----	-----
452	-----	----	----	-----	502	HAYALFALFA	----	TON	60.00	552	-----	----	----	-----
453	LIVESTOCK INS	----	----	-----	503	INSECT. ALFALFA	----	APPL	3.00	553	-----	----	----	2.76
454	HAIL INS. WHEAT	----	ACRE	4.00	504	CST SPR CSTL BRM	----	ACRE	22.50	554	-----	----	----	-----
455	HAIL INS. COTTON	----	----	-----	505	HRBCD CSTL BERM.	----	ACRE	3.90	555	-----	----	----	9.98
456	CROP INS. WHEAT	----	ACRE	3.00	506	HAY CSTL BERMUDA	----	TCN	40.00	556	-----	----	----	-----
457	CROP INS. COTTON	----	----	-----	507	CST HVT CSTL BRM	----	BALE	0.65	557	-----	----	----	-----
458	HAIL INS SORGHUM	----	----	-----	508	INSECT. COTTON	----	APPL	4.50	558	-----	----	----	4.80
459	GEN FM OVERHEAD	----	----	-----	509	HERBI. COTTON	----	ACRE	6.00	559	-----	----	----	-----
460	UTILITIES	----	----	-----	510	GUAR SEED	----	LB.	0.22	560	-----	----	----	-----
461	-----	----	----	-----	511	CSTM HAUL GUAR	----	CWT.	1.75	561	-----	----	----	-----
462	-----	----	----	-----	512	CSTM HVST GUAR	----	ACRE	10.00	562	-----	----	----	-----
463	-----	----	----	-----	513	INSECT. WHEAT	----	CRTN	4.92	563	-----	----	----	-----
464	ELECTRICITY	----	----	-----	514	CSTM HAUL WHEAT	----	BU.	0.10	564	-----	----	----	-----
465	IRRIG. EQUIP.	----	----	-----	515	CSTM HVST WHEAT	----	ACRE	7.00	565	-----	----	----	-----
466	WATER CHARGE	----	----	-----	516	CST HL GR. SORG.	----	CWT.	0.25	566	-----	----	----	-----
467	TANK IRRIGATION	----	----	-----	517	INSECT. GR SCRG.	----	ACRE	5.00	567	-----	----	----	-----
468	IRRIGATION WATER	----	----	-----	518	HAY HBRD FORAGE	----	TCN	45.00	568	-----	----	----	-----
469	ALLOTMENT LEASE	----	----	-----	519	SD HYBRID FORAGE	----	LB.	0.24	569	-----	----	----	-----
470	RENT	----	----	-----	520	CST HVT HBRD FRG	----	BALE	0.65	570	-----	----	----	-----
471	VEH & MOTOR RENT	----	----	-----	521	HRBCD	----	ACRE	6.00	571	-----	----	----	-----
472	MACHINERY RENT	----	----	-----	522	INSE & FNG I POT	----	ACRE	30.00	572	-----	----	----	-----
473	BUILDING RENT	----	----	-----	523	-----	----	----	-----	573	-----	----	----	24.65
474	LAND RENT	----	----	-----	524	MISC EXP COTTON	----	ACRE	5.00	574	-----	----	----	-----
475	LAND-CASH RENT	----	----	-----	525	HERBICIDE	GSD	ACRE	12.00	575	-----	----	----	-----
476	LAND-SHARE RENT	----	----	-----	526	HERBICIDE	SB	ACRE	12.00	576	-----	----	----	-----
477	PASTURE RENT	----	----	-----	527	CUST HRV SB.	----	ACRE	10.00	577	-----	----	----	-----
478	GRAZING PERMITS	----	----	-----	528	HERB. SC. PEAS	----	ACRE	-----	578	-----	----	----	-----
479	GRAZING LEASES	----	----	-----	529	-----	----	----	-----	579	-----	----	----	-----
480	TRUCKING&TRAVEL	----	----	-----	530	INSECT. CORN	----	ACRE	27.00	580	-----	----	----	50.00
481	TRUCKING	----	----	-----	531	HERBICIDE	CORN	ACRE	12.00	581	-----	----	----	7.66
482	FREIGHT	----	----	-----	532	HERBICIDE	FSDR	ACRE	12.00	582	-----	----	----	12.81
483	-----	----	----	-----	533	HERBICIDE	WH	ACRE	12.00	583	-----	----	----	-----
484	HAULING	----	----	-----	534	GRAZING	SORG	LB.	0.40	584	-----	----	----	-----
485	HAULING & MKTG.	STOC	CWT.	0.75	535	AERIAL SEEDING	ALFA	ACRE	5.00	585	-----	----	----	-----
486	SALES COMM	HOGS	HEAD	1.25	536	CUST HAUL	SB	BU.	0.10	586	-----	----	----	7.00
487	SESAME	----	LB.	0.20	537	HERBICIDE	SUGB	ACRE	58.00	587	-----	----	----	0.20
488	SESAME SD	----	LB.	1.00	538	CUST HAUL & HARV	SUGB	TCN	4.50	588	-----	----	----	-----
489	SUPPLIES	----	----	-----	539	INSECTICIDE	SUGB	ACRE	38.00	589	-----	----	----	4.00
490	-----	----	----	8.84	540	FENCE REPAIR	STKR	DAYS	0.05	590	-----	----	----	0.33
491	-----	----	----	-----	541	FUNGICIDE	SUGB	ACRE	30.00	591	-----	----	----	-----
492	-----	----	----	-----	542	HERBICIDE	GSI	ACRE	15.00	592	-----	----	----	-----
493	-----	----	----	-----	543	-----	----	----	-----	593	-----	----	----	-----
494	-----	----	----	-----	544	-----	----	----	-----	594	-----	----	----	-----
495	-----	----	----	-----	545	-----	----	----	-----	595	-----	----	----	-----
496	-----	----	----	4.80	546	-----	----	----	-----	596	-----	----	----	-----
497	BRUSH CLEARING	----	----	-----	547	-----	----	----	-----	597	-----	----	----	-----
498	SHAVINGS	----	----	-----	548	-----	----	----	-----	598	-----	----	----	-----
499	-----	----	----	-----	549	-----	----	----	4.12	599	-----	----	----	-----
500	-----	----	----	-----	550	-----	----	----	-----	600	-----	----	----	-----

45.

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS  
 REGION: 2 DATE: 012281

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	0.1400
7.	INSURANCE RATE (AVERAGE INVESTMENT)	0.0100
8.	TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	PRICE OF MACHINERY LABOR PER HOUR	5.00
11.	PRICE OF OTHER LABOR PER HOUR	5.00
12.	PRICE OF IRRIGATION LABOR PER HOUR	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)	0.0050
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 FUEL COSTS	0.1500
23.	REAL INTEREST RATE	0.0

46.

## MACHINERY COMPLEMENT ( 2)

DATE: 012281

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	AGE	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
TRACTOR	1.	150.0	36900.	4.5	0.88	1.20	0.0	1.60	500.	7.0	0.680	0.920	33120.	3.	12000.	150.
TRACTOR	2.	125.0	31250.	4.5	0.88	1.20	0.0	1.60	600.	7.0	0.680	0.920	28125.	3.	12000.	125.
TRACTOR	3.	100.0	27360.	4.5	0.88	1.20	0.0	1.60	500.	7.0	0.680	0.920	24620.	3.	12000.	100.
TRACTOR	4.	75.0	17700.	4.5	0.88	1.20	0.0	1.60	300.	7.0	0.680	0.920	15930.	3.	12000.	75.
TRACTOR	5.	40.0	10800.	4.5	0.88	1.20	0.0	1.60	300.	7.0	0.680	0.920	9720.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	56900.	4.5	0.88	1.20	0.0	1.60	600.	7.0	0.680	0.920	51210.	3.	12000.	225.
	7.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	8.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	9.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
PICKUP TRUCK	10.	0.5	7800.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	7000.	1.	2800.	1.
PICKUP 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	7000.	1.	4000.	1.
	12.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	13.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
COTTON STRIPPER	14.	6.6	45000.	2.8	0.67	0.60	0.0	1.60	300.	7.0	0.600	0.885	40000.	3.	2100.	105.
	15.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	16.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	17.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	18.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	19.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	20.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	21.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	22.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
SWATHER S.P.	23.	14.0	26000.	5.0	0.77	1.00	0.0	1.30	300.	5.0	0.660	0.880	25000.	3.	1500.	100.
	24.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	25.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	26.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	27.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	28.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	29.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	9.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	2300.	0.	2000.	0.
CULTIVATOR 6P	33.	20.0	4000.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	4700.	0.	2000.	0.
	35.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
LISTER-PLANTER	36.	20.0	4500.	4.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	4200.	0.	2000.	0.
LISTER-PLANTER	37.	26.6	5250.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4750.	0.	2000.	0.
BED PLANTER 6R	38.	20.0	3500.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	3200.	0.	1200.	0.
BED PLANTER 8R	39.	26.6	4500.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	4050.	0.	1200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6700.	0.	2000.	0.
OFFSET DISC	43.	28.0	15000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	14000.	0.	2000.	0.
CHISEL	44.	23.0	6200.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	11000.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	6500.	4.5	0.80	1.00	0.0	1.30	200.	7.0	0.600	0.885	5900.	0.	2000.	0.
MLDBOARD 6R	47.	8.0	5000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4500.	0.	2000.	0.
MLDBOARD 12R	48.	16.0	11000.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	4400.	0.	2000.	0.

## MACHINERY COMPLEMENT ( 2)

DATE: 012281

COLUMN NAME OF MACHINE	1 CODE	2 WIDTH (FEET)	3 INITIAL LIST PRICE	4 SPEED (MPH)	5 FIELD EFFIC- ENCY	6 RC1	7 AGE	8 RC3	9 HOURS USED ANNUALLY	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCHASE PRICE	14 FUEL TYPE	15 HOURS OF LIFE	16 HP
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	900.	0.	750.	0.
HARROW	52.	15.0	2000.	4.5	0.80	0.65	0.0	1.80	120.	7.0	0.600	0.885	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.0	1.80	200.	7.0	0.600	0.885	450.	0.	2000.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	3400.	4.0	0.70	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.70	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
BOX FLOAT	60.	7.0	575.	5.0	0.60	0.60	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2500.	0.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2000.	0.
COTTON TR 33L	62.	6.6	2400.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	1600.	0.	2000.	0.
COTTON TR 53L	63.	6.6	4000.	10.0	0.92	1.00	0.0	1.80	150.	7.0	0.600	0.885	2700.	0.	2000.	0.
COTTON STR/BASK	64.	6.6	12500.	2.8	0.87	0.60	0.0	1.60	300.	5.0	0.600	0.885	12000.	0.	1500.	0.
ROLLING CULT HLM	65.	20.0	3500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3200.	0.	2000.	0.
ROLLING CULT HLM	66.	26.6	4500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4500.	0.	2000.	0.
GRAIN DRILL HLM	67.	48.0	9000.	3.5	0.70	0.60	0.0	1.30	200.	7.0	0.600	0.880	6000.	0.	2000.	0.
CULTIVATOR6R HLM	68.	20.0	4000.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	3600.	0.	2000.	0.
CULTIVATOR3R HLM	69.	26.6	5200.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	4700.	0.	2000.	0.
GRAIN DRILL HLM	70.	20.0	5500.	3.5	0.65	0.60	0.0	1.30	150.	7.0	0.600	0.885	3800.	0.	1500.	0.
LIST=PLNTR5R HLM	71.	20.0	4500.	4.5	0.80	0.80	0.0	1.60	100.	7.0	0.600	0.885	3200.	0.	1200.	0.
LIST=PLNTR3R HLM	72.	26.6	5250.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4750.	0.	2000.	0.
BED PLNTR 5R HLM	73.	20.0	3540.	4.5	0.80	0.60	0.0	1.30	200.	7.0	0.600	0.880	2350.	0.	1500.	0.
BED PLNTR 3R	74.	26.6	4500.	4.5	0.80	0.80	0.0	1.30	100.	7.0	0.600	0.885	4250.	0.	1200.	0.
TANDEM DISC HLM	75.	14.0	4500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	4250.	0.	2000.	0.
TANDEM DISC HLM	76.	20.0	7500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	7200.	0.	2000.	0.
OFFSET DISC HLM	77.	14.0	7000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6700.	0.	2000.	0.
OFFSET DISC HLM	78.	29.0	15000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	14000.	0.	2000.	0.
CHISEL HLM	79.	23.0	6200.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	5700.	0.	2000.	0.
CHISEL HLM	80.	41.0	11500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	11000.	0.	2000.	0.
SWEEP HLM	81.	35.0	10000.	4.5	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	8000.	0.	2000.	0.
MOLDBOARD 5R HLM	82.	8.0	5000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4500.	0.	2000.	0.
MOLDBOARD 123 HLM	83.	16.0	11000.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	10500.	0.	2000.	0.
ONEWAY	84.	16.0	3200.	5.0	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
RODWEEDER HLM	85.	20.0	3600.	5.0	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	2400.	0.	2000.	0.
FURROW OPENER	86.	20.0	1800.	5.5	0.75	0.60	0.0	1.30	120.	7.0	0.600	0.885	1200.	0.	1200.	0.
RODWEEDER HLM	87.	40.0	6200.	5.0	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	4800.	0.	2000.	0.
PACKER	88.	8.3	550.	6.0	0.80	0.80	0.0	1.80	200.	7.0	0.600	0.885	450.	0.	2000.	0.
LISTER 6R HLM	89.	20.0	1590.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	1400.	0.	2000.	0.
LISTER 8R HLM	90.	26.6	2500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2200.	0.	2000.	0.
SHREDDER 2R HLM	91.	6.6	1200.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	1100.	0.	2000.	0.
SHREDDER 4R HLM	92.	13.3	3500.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	3300.	0.	2000.	0.
GRAIN DRILL	93.	13.5	4400.	4.0	0.72	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
GP DRILL/FERT HLM	94.	13.5	4400.	4.0	0.72	0.75	0.0	1.30	120.	7.0	0.600	0.880	2700.	0.	1200.	0.
BOX FLOAT HLM	95.	14.0	1100.	5.0	0.70	0.60	0.0	1.30	100.	7.0	0.600	0.885	800.	0.	1000.	0.
HERB SPR/DISC HLM	96.	16.0	650.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2000.	0.
COTTON TR 33 HLM	97.	6.6	2400.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	1600.	0.	2000.	0.
COTTON TR 53 HLM	98.	6.6	4000.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	2700.	0.	2000.	0.
COTTON STR/BASK HLM	99.	6.6	12500.	2.8	0.87	0.60	0.0	1.60	300.	5.0	0.600	0.885	12000.	0.	1500.	0.
	100.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.

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1. COW-CALF BUDGET TEXAS HIGH PLAINS II REGION  
 ESTIMATED COSTS AND RETURNS PER HEAD  
 300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS</b>					
STEER CALVES	4.50	CWT.	100.00	0.43	193.50
HEIFER CALVES	4.25	CWT.	90.00	0.31	118.57
CULL COWS	10.00	CWT.	48.00	0.11	<u>52.80</u>
TOTAL					364.87
<b>2. VARIABLE COSTS</b>					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		DOL.	1.00	5.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		DOL.	1.00	3.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.67
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.38
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.15	5.77
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER.CAP.,		DOL.	0.14	31.72	<u>4.44</u>
TOTAL VARIABLE COSTS					120.74
<b>3. INCOME ABOVE VARIABLE COSTS</b>					244.14
<b>4. FIXED COSTS</b>					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	589.99	82.60
INT. ON OTHER EQUIPMENT		DOL.	0.14	45.75	6.40
DEPR. ON BEEF BULL PURCH.		DOL.			6.00
DEPR. ON HORSE		DOL.			0.50
DEPR. ON OTHER EQUIP.		DOL.			7.90
OTHER FC, MACH & EQUIP.		DOL.			<u>11.82</u>
TOTAL FIXED COSTS					175.22
<b>5. TOTAL COSTS</b>					295.96
<b>6. NET RETURNS</b>					68.92

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,  
 1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH

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.

2. MACHINE	CODE	MACHINERY FIXED AND VARIABLE COST PER HOUR						FUEL	LUB.	TOTAL	INT.	HR/TIME
		DEPR	INSJR.	TAX	TOTAL FIXED	REPAIR	VARIABLE					
PICKUP 1/2 TON	10	1.47	0.06	0.04	1.58	0.95	2.62	0.39	3.97	0.89	1.00	

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS TOT OWN- LABOR	TOT OPER- ATING/YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	28.00	2.00	1.00	2.00	0.0	0.67	43.00
2	STOCK TRAILER	24.00	FEET	2800.00	280.00	196.00	14.00	7.00	11.20	0.0	0.67	371.00
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	35.00	2.50	1.25	2.00	0.0	0.67	53.75
4	STOCK SPRAYER	150.00	GAL.	1250.00	250.00	175.00	12.50	6.25	12.50	0.0	0.67	268.75
5	TACK	1.00	DOL.	450.00	45.00	31.50	2.25	1.12	4.50	0.0	0.67	48.37
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	175.00	12.50	6.25	6.25	0.0	3.00	143.75
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	70.00	5.00	2.50	0.0	0.0	0.0	7.50
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	150.00	126.00	9.00	4.50	0.0	0.0	0.0	163.50
55	BEEF HEIFER RAI.	1.00	HEAD	400.00	0.0	56.00	4.00	2.00	0.0	0.0	0.0	6.00
95	HORSE	1.00	HEAD	600.00	50.25	55.86	3.99	1.99	0.0	0.0	0.0	56.23

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.00	0.01	0.43	0.02	0.28	0.01
2	STOCK TRAILER	24.00	FEET	1.00	0.01	3.01	0.11	1.96	0.01
3	GRAIN TRAILER	14.00	FEET	1.00	0.01	0.54	0.02	0.35	0.01
4	STOCK SPRAYER	150.00	GAL.	1.00	0.01	2.69	0.12	1.75	0.01
5	TACK	1.00	DOL.	1.00	0.01	0.48	0.04	0.31	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.00	0.01	1.44	0.06	1.75	0.03
51	BEEF COW RAISED	1.00	HEAD	1.00	1.00	7.50	0.0	70.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.00	0.04	6.54	0.0	5.04	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.00	0.13	0.75	0.0	7.00	0.0
95	HORSE	1.00	HEAD	1.00	0.01	0.56	0.0	0.56	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOJPS OF LIFE	HP
PICKUP 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.000631	1.60	700.	3.0	0.500	0.885	6000.	1.	4000.	1.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL LUB AS PRCP	ANNUAL HOURS LABOR
HAYRACK-FEEDER	1.	16.00	19.	2.00	400.00	400.00	10.00	0.0	0.050	0.0	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.0	0.040	0.0	0.67
GRAIN TRAILER	3.	14.00	19.	2.00	500.00	500.00	10.00	0.0	0.040	0.0	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.0	0.100	0.0	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.0	0.100	0.0	0.67
PENS & EQUIPMENT	6.	7500.00	19.	2.00	2500.00	2500.00	20.00	0.0	0.050	0.0	3.00
BEEF COW RAISED	51.	1.00	1.	1.00	500.00	500.00	8.00	1.000	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.00	1.	1.00	1200.00	1200.00	4.00	0.500	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	600.00	600.00	8.00	0.330	0.0	0.0	0.0

NATIVE RANGE. NO CREEP FEED. 86% CALF CROP. 12% REPLACEMENT RATE. 1% DEATH LOSS ON COWS. STOCKING RATE 15 ACRES/COW. 7 SECTION RANCH

MACHINERY COMPLEMENT 2  
EQUIPMENT COMPLEMENT 2  
PRICE VECTOR 2

PROJECTIONS FOR PLANNING PURPOSES ONLY  
 NOT TO BE USED WITHOUT UPDATING AFTER 12/19/80. B-1241(L 2)

STOCKER CALF BUDGET TEXAS HIGH PLAINS II REGION  
 ESTIMATED COSTS AND RETURNS PER HEAD  
 PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	5.77	CWT.	85.00	1.00	<u>490.45</u>
TOTAL					490.45
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	130.00	39.00
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		DOL.	1.00	5.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		DOL.	1.00	4.00	4.00
HAULING & MKTG.		CWT.	0.75	5.77	4.33
FENCE REPAIR		DAYS	0.05	130.00	6.50
INTEREST ON OPER.CAP.,		DOL.	0.14	151.70	<u>21.24</u>
TOTAL VARIABLE COSTS					500.62
3. INCOME ABOVE VARIABLE COSTS					-10.17
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			<u>0.0</u>
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					500.62
6. NET RETURNS					-10.17

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.





