

PROJECTIONS FOR PLANNING PURPOSES ONLY
 NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. P-1241(C19)

HONEYDEWS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HONEYDEWS	750.00	CRTN	5.15	3862.50	_____
TOTAL PROJECTED RETURNS				\$ 3862.50	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
HONEYDEW SEED	3.00	LB.	6.00	18.00	_____
NITROGEN (DRY)	100.00	LB.	0.31	31.00	_____
PHOSPHATE	80.00	LB.	0.26	20.80	_____
FOLFEED	1.00	ACRE	3.98	3.98	_____
FUNGICIDE	5.00	APPL	4.23	21.15	_____
FUNGICIDE	10.00	APPL	4.23	42.30	_____
HERBICIDE	2.00	ACRE	22.58	45.16	_____
PESTICIDE APPL.	10.00	APPL	3.00	30.00	_____
IRRIG. WATER	5.00	APPL	4.00	20.00	_____
BEE RENT	0.50	ACRE	12.00	6.00	_____
IRRIGATION WATER	30.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		18.21	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS--TRACTOR		ACRE		4.07	_____
EQUIPMENT		ACRE		5.91	_____
LABOR--MACHINERY	4.84	HCUR	4.50	21.78	_____
IRRIGATION	7.50	HCUR	3.50	26.25	_____
OTHER	10.00	HCUR	3.50	35.00	_____
OPERATING CAPITAL	85.01	DOL.	0.13	11.05	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 362.96	\$ _____
HARVEST COSTS					
HARVEST	750.00	CRTN	0.50	375.00	_____
PACK&CONT	750.00	CRTN	4.12	3090.00	_____
MKT-VEGETABLES	750.00	CRTN	0.30	225.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 3690.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 4052.96	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -190.46	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		30.37	_____
EQUIPMENT		ACRE		14.39	_____
LAND (NET SHARE-RENT)		ACRE		89.00	_____
TOTAL FIXED COSTS		ACRE		\$ 134.76	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 4187.71	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -325.22	\$ _____

HONEYDEWS SOLD IN 30 PCUND CARTONS.

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.

HONEYDEBS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
SHREDDER 4R	5.46	SEPT	1.00	0.283	0.214	0.73	2.36
OFFSET DISC	1.38	SEPT	1.00	0.210	0.159	1.91	3.56
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
MOLDBOARD PLOW	1.31	OCT	0.50	0.226	0.171	2.23	3.55
CHISEL PLOW	1.33	OCT	0.50	0.084	0.064	0.76	1.22
	1.40	OCT	2.00	0.292	0.221	2.75	4.51
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
FLOAT PLANE	1.45	NOV	1.00	0.216	0.164	1.82	3.14
RLNG CULT 6R	2.34	NOV	1.00	0.194	0.147	1.60	2.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	2.34	DEC	1.00	0.194	0.147	1.60	2.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
FERT. APPL. RNTD	4.59	JAN	1.00	0.203	0.154	0.77	1.69
BEDDER 6R	2.35	JAN	1.00	0.151	0.115	1.13	1.48
RLNG CULT 6R	2.34	JAN	1.00	0.194	0.147	1.60	2.05
HERB SPRAYR 6R	2.47	JAN	1.00	0.209	0.159	1.54	1.88
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
STANHAY PLANTR	1.58	FEB	1.00	0.310	0.235	3.48	4.10
RLNG CULT 6R	4.34	FEB	1.00	0.194	0.147	1.01	2.24
DITCHER BLADE	5.48	FEB	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	4.34	MAR	1.00	0.194	0.147	1.01	2.24
HERB SPRAYR 6R	2.47	MAR	1.00	0.209	0.159	1.54	1.88
FERT. APPL. RNTD	4.59	MAR	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	MAR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	APR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	MAY	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				4.840	3.720	30.49	44.76

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 19 DATE: 012281

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	---	CWT.	5.00	51	FLAX	---	---	---	101	SALT	---	CWT.	---
2	CREAM	---	---	---	52	SUNFLOWER	---	---	---	102	MINERALS	---	CWT.	---
3	WOOL	---	LB.	8.75	53	SAFFLOWER	---	---	---	103	SALT & MIN.	---	HEAD	7.92
4	EGGS	---	DOZ.	---	54	SUGAR BEETS	---	---	---	104	BONE MEAL	---	CWT.	---
5	STOCKER	---	CWT.	100.00	55	BEANS	---	---	---	105	CREEP FEED	---	CWT.	---
6	STOCKER STEERS	---	CWT.	100.00	56	-----	---	---	---	106	GROWTH STIMULANT	---	CWT.	---
7	STOCKER HEIFERS	---	CWT.	95.00	57	-----	---	---	---	107	COTTONSEED CAKE	---	LB.	0.07
8	FEEDER STEERS	---	CWT.	90.00	58	-----	---	---	---	108	SUPPLEMENT	---	CWT.	---
9	FEEDER HEIFERS	---	CWT.	85.00	59	-----	---	---	---	109	RANGE SUPPLEMENT	---	CWT.	---
10	FEEDER CALVES	---	CWT.	87.50	60	-----	---	---	---	110	RANGE CUBES	---	LB.	0.15
11	SLAUGHTER STEERS	---	CWT.	75.00	61	BRCILERS	---	LB.	---	111	CCONCENTRATES	---	CWT.	---
12	SLAUGHTER HEIFER	---	CWT.	74.00	62	LAYERS	---	LB.	---	112	PROT. SUPPLEMENT	---	CWT.	---
13	STEER CALVES	---	CWT.	110.00	63	DUCKS	---	LB.	---	113	13-14% PRO FEED	---	CWT.	---
14	HEIFER CALVES	---	CWT.	100.00	64	TURKEYS	---	LB.	---	114	15-16% PRO FEED	---	CWT.	---
15	BREEDING HEIFERS	---	HEAD	700.00	65	-----	---	---	---	115	SUPPLEMENT, 20%	---	CWT.	---
16	DEATH LOSS	---	DOL.	1.00	66	-----	---	---	---	116	21-25% PRO FEED	---	CWT.	---
17	CULL COWS	---	CWT.	50.00	67	-----	---	---	---	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	---	UPL	---	120	41-45% PRO FEED	---	CWT.	---
21	CULL DAIRY COWS	---	CWT.	48.00	71	COTTON	---	PIMA	---	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.	6.40	123	GRAIN MIX	---	CWT.	---
24	ADULT MOHAIR	---	LB.	---	74	OATS	---	BU.	---	124	CALF FEED	---	CWT.	---
25	KID GOATS	---	HEAD	---	75	RYE	---	BU.	---	125	DAIRY SUPPLEMENT	---	CWT.	---
26	DOES	---	LB.	---	76	WHEAT	---	BU.	---	126	SOYBEAN MEAL	---	CWT.	---
27	-----	---	---	---	77	TRITICALE	---	BU.	---	127	GROWING RATION	---	CWT.	---
28	DEER LEASE	---	ACRE	5.00	78	RICE	---	CWT.	---	128	FATTENING RATION	---	CWT.	---
29	FEEDER LAMBS	---	LB.	0.69	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	---	131	DIG. PROTEIN	---	---	---
32	EWE LAMBS	---	HEAD	80.00	82	-----	---	---	---	132	DRY MATTER	---	CWT.	---
33	SLAUGHTER LAMBS	---	LB.	0.70	83	BERMUDA	---	ACRE	---	133	AUM'S	---	DOL.	---
34	-----	---	---	---	84	WHEAT&RYE GRASS	---	ACRE	---	134	-----	---	---	---
35	EWES	---	LB.	---	85	NATIVE GRASS	---	ACRE	---	135	SOW FEED GEST.	---	CWT.	---
36	CULL EWES	---	LB.	0.20	86	-----	---	---	---	136	SOW FEED LACT.	---	CWT.	3.50
37	RAMS	---	HEAD	---	87	SORGHUM FORAGES	---	ACRE	---	137	BOAR FEED	---	CWT.	---
38	-----	---	---	---	88	FOR. SORGHUM HAY	---	TON	---	138	PIG STARTER	---	CWT.	---
39	MUTTON SHEEP	---	LB.	0.20	89	SUGAR BEETS	---	TON	---	139	-----	---	---	---
40	-----	---	---	---	90	TOBACCO	---	LB.	---	140	-----	---	---	---
41	RAISING HERD REP	---	HEAD	---	91	POTATOES	---	CWT.	---	141	-----	---	---	---
42	SLAUGHTER HOGS	---	CWT.	50.00	92	GUAR	---	---	---	142	-----	---	---	---
43	MARKET HOGS	---	CWT.	50.00	93	COTTON LINT	---	LB.	0.82	143	-----	---	---	---
44	GILT	---	HEAD	---	94	COTTONSEED	---	TON	*****	144	-----	---	---	---
45	SOWS	---	HEAD	---	95	PEANUTS	---	---	---	145	RANGE IMPROV	---	ACRE	1.00
46	CULL SOWS	---	CWT.	36.00	96	PECANS	---	---	---	146	DEATH LOSS	---	DOL.	---
47	-----	---	---	---	97	PEACHES WHSLE	---	---	---	147	DEATH LOSS PIGS	---	DOL.	---
48	DEATH LOSS 2X	---	DOL.	---	98	SOYBEANS	---	BU.	8.00	148	DEATH LOSS STOC.	---	DOL.	---
49	FEEDER PIGS	---	HEAD	112.50	99	SOUTHERN PEAS SD SD	---	---	---	149	BREEDING	---	HEAD	---
50	CARCASS	---	CWT.	---	100	-----	---	---	---	150	CCASTAL PASTURE	---	---	---

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 19 DATE: 012281

CODE	ITEM NAME	AMOD	UNIT	PRICE	CODE	ITEM NAME	AMOD	UNIT	PRICE	CODE	ITEM NAME	AMOD	UNIT	PRICE
151	PASTURE	----	ACRE	-----	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	----	-----	-----	255	SCIL STERILANT	----	-----	-----
156	COASTAL-RG-CL	----	ACRE	-----	206	FERT (P) APPL'D	----	-----	-----	256	DEFOLIANT	----	ACRE	4.60
157	COASTAL RYEGRASS	----	ACRE	-----	207	TOP DRESS FERT.	----	ACRE	4.00	257	PCST EMERGE HERB	----	-----	0.00
158	COMMON LEGUME	----	ACRE	-----	208	SIDE DRESS FERT.	----	-----	-----	258	BANDED HERBICIDE	----	-----	0.01
159	COASTAL LEGUME	----	ACRE	-----	209	PLCW DOWN FERT.	----	-----	-----	259	BROADCAST HERB.	----	-----	-----
160	RYEGRASS-CLOVER	----	ACRE	-----	210	FERTILIZER	----	-----	-----	260	CHEMICALS	----	-----	0.01
161	CORN SILAGE	----	TON	20.00	211	NITROGEN	----	LB.	0.68	261	FUMIGANT	----	-----	-----
162	GRASS SILAGE	----	TON	-----	212	NITROGEN (DRY)	----	LB.	0.31	262	SEED TREATMENT	----	-----	-----
163	SORGHUM SILAGE	----	TON	18.00	213	NITROGEN (ANHY)	----	LB.	0.15	263	RODENT CONTRL	----	-----	-----
164	HAYLAGE	----	TON	-----	214	NITROGEN (LIQ.)	----	LB.	0.20	264	NEMATODE CONTROL	----	-----	-----
165	SM GRAIN STUBBLE	----	ACRE	-----	215	PHOSPHATE	----	LB.	0.26	265	DESICCANT	----	-----	-----
166	CORN STALKS	----	TON	-----	216	-----	----	LB.	-----	266	PRESERVATIVE	----	-----	-----
167	CROP RESIDUE	----	ACRE	-----	217	MIXED FERT.	----	-----	-----	267	CUST HARV & HAUL SOYB	BU.	0.65	-----
168	STRAW	----	TON	-----	218	INSECTICIDE	----	-----	-----	268	CUS HARV WHEAT I	----	-----	-----
169	WET CORN	----	SU.	-----	219	HERBICIDE	----	LB.	7.00	269	CUST HARV WHEAT	----	-----	-----
170	HAY	----	TON	100.00	220	PCTASH	----	LB.	0.20	270	CUS HARV SORG O	----	CWT.	0.30
171	LEGUME HAY	----	TON	100.00	221	-----	----	-----	-----	271	CUS HARV SORG I	----	CWT.	0.30
172	GRASS HAY	----	TON	-----	222	-----	----	-----	-----	272	CUS. HARV. CORN	----	ACRE	15.00
173	MIXED HAY	----	TON	-----	223	-----	----	-----	-----	273	SUGAR BEETS HARV	----	-----	-----
174	NATIVE HAY	----	TON	-----	224	-----	----	-----	-----	274	CUSTOM HAUL	----	CWT.	0.25
175	SORGHUM HAY	----	TON	-----	225	-----	----	-----	-----	275	CUSTOM HARVCHAUL	----	-----	-----
176	HAY (PROD.COST)	----	DOL.	-----	226	-----	----	-----	-----	276	STRIP & HAUL	----	-----	-----
177	RANGE IMPROVEMEN	----	DOL.	1.00	227	FOLIAR FEED	----	-----	-----	277	HAUL,COMP,EDUC.	----	-----	-----
178	IMPROVED PASTURE	----	ACRE	4.59	228	-----	----	-----	-----	278	COTTON GINNING	----	-----	-----
179	WHEAT PASTURE	----	ACRE	-----	229	-----	----	-----	-----	279	HAUL,GIN,BET	----	-----	-----
180	SEED	----	LB.	-----	230	LIME&GYPSUM	----	-----	-----	280	BAGS,TAGS,ETC.	----	-----	-----
181	SEED WHEAT	----	LB.	0.11	231	LIME	----	-----	-----	281	HAUL, COMP&EDUC	----	-----	-----
182	GRASS SEED	----	LB.	0.44	232	GYPSUM	----	-----	-----	282	GIN, BAG, TIES	----	BALE	35.00
183	SUGAR BEET SEED	----	-----	-----	233	SOIL INSEC.	----	ACRE	10.44	283	HAUL GRAIN SORG	----	CWT.	0.20
184	SEED CORN/GRAIN	----	LB.	0.90	234	-----	----	-----	-----	284	HAUL WHEAT	----	-----	-----
185	SEED CRN SILAGE	----	LB.	0.90	235	SOIL TEST	----	-----	-----	285	HAUL CORN	----	CWT.	0.20
186	GRAIN SORG,SEED	----	LB.	0.46	236	SOIL FUNGICIDE	----	-----	-----	286	CUS HARV S. PEAS	----	-----	-----
187	FORAGE SORG. SD	SD	LB.	0.45	237	FOLIAR FUNGICIDE	----	-----	-----	287	HAUL S. PEAS	----	-----	-----
188	ALFALFA SEED	----	LB.	-----	238	INSECT. & FUNGI.	----	-----	-----	288	HAUL GUAR	----	-----	-----
189	SOYBEAN SEED	----	LB.	0.44	239	FUNGICIDE	----	-----	-----	289	CUS HARV GUAR	----	-----	-----
190	RYEGRASS SEED	----	-----	-----	240	INSECTICIDE	----	-----	-----	290	SEED COTTON	PIMA	-----	-----
191	COTTON DELINTED	----	-----	-----	241	-----	----	-----	-----	291	SD COTTON	UPL	LB.	0.45
192	-----	----	-----	-----	242	METHOXYCHLOR	----	-----	-----	292	HARV.SHAUL	PIMA	-----	-----
193	COTTONSEED	----	TON	120.00	243	MALATHION	----	GAL.	12.40	293	HARVCHAUL	UPL	-----	-----
194	SOUTHERN PEAS	----	-----	-----	244	PARATHION	----	GAL.	9.00	294	GIN,BAG,TIE	PIMA	-----	-----
195	GUAR SEED	----	-----	-----	245	INSECT. = EARLY	----	-----	-----	295	GIN,BAG,T	UPL	-----	-----
196	COASTAL HAY	----	-----	-----	246	INSECT. = LATE	----	-----	-----	296	-----	----	-----	-----
197	SPRING WHEAT SD	SD	-----	-----	247	-----	----	-----	0.01	297	-----	----	-----	-----
198	WINTER WHEAT	D	-----	-----	248	HERB, PREMERGE	----	APPL	9.00	298	-----	----	-----	-----
199	POTATOE SEED	----	-----	-----	249	HERB, POSTEMERGE	----	-----	-----	299	PEAR BURNING	----	DOL.	1.00
200	SEED	----	-----	-----	250	HERBICIDE	----	-----	-----	300	MACHINE HIRE	----	-----	-----

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	----	----	0.00	353	GRINDING&MIXING	----	----	----	403	-----	----	----	----
304	TRUCKING	----	----	0.00	354	CUSTOM BRANDING	----	----	----	404	-----	----	----	----
305	EARTH MOVING	----	----	----	355	-----	----	----	----	405	-----	----	----	----
306	DITCHING	----	----	----	356	-----	----	----	----	406	-----	----	----	----
307	DIGGING	----	----	----	357	-----	----	----	----	407	-----	----	----	----
308	LAND PREPARATION	----	----	----	358	CTHER IRIG LABCR	----	----	----	408	-----	----	----	----
309	DEEP BREAK	----	----	----	359	IRFIRG. LABOR	----	HOOR	3.50	409	VET & PROCESSING	----	----	----
310	HIRE TILL. EQUIP	----	----	----	360	HAND HARVEST	----	----	----	410	VET MEDICINE	----	HEAD	2.00
311	HIRE PLANT EQUIP	----	----	----	361	THINNING	----	----	----	411	VET SERVICE	----	----	----
312	HIRE HARV EQUIP	----	----	----	362	PRUNING	----	----	----	412	MEDICINE	----	----	----
313	HIRE HAYING EQUIP	----	----	----	363	HOEING	----	----	----	413	SHEARING	----	----	----
314	HIRE LIVSTKEQUIP	----	----	----	364	-----	----	----	----	414	-----	----	----	----
315	-----	----	----	----	365	-----	----	----	----	415	-----	----	----	----
316	HIRE SILAG EQUIP	----	----	----	366	-----	----	----	----	416	VET MED & IMP.	----	----	----
317	AERIAL SEEDING	----	----	----	367	-----	----	----	----	417	BALER TWINE	----	----	----
318	CUSTOM PLANT	----	----	----	368	-----	----	----	----	418	BALER WIRE	----	----	----
319	CUSTOM DRYING	----	----	----	369	PEACH TREES	----	----	----	419	STICKS	----	----	----
320	CUSTOM COMBINING	----	----	----	370	TREE WRAP	----	TREE	0.65	420	-----	----	----	----
321	CUST COMB & HAUL	----	----	----	371	GROVE CARE CHG.	----	----	----	421	-----	----	----	----
322	CUSTOM HAULING	----	----	----	372	TREE REPLACEMNT	----	TREE	5.00	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	CUS COTTON PICK	----	LB.	0.10	378	-----	----	----	----	428	-----	----	----	----
329	FUNGICIDE APPL.	----	ACRE	3.00	379	PROCESS&MARKET	----	----	----	429	-----	----	----	----
330	FERTILIZER APPL	----	ACRE	3.00	380	HARV,PACK,MARKET	----	----	----	430	FUEL FOR HEATING	----	----	----
331	PESTICIDE APPL.	----	APPL	3.00	381	CUSTOM HARVEST	----	----	----	431	FUEL FOR DRYING	----	----	----
332	HERBICIDES	----	ACRE	2.50	382	CUSTOM PACKING	----	----	----	432	DRYING	----	----	----
333	INSET,APPL.	----	APPL	3.00	383	MARKETING	----	HEAD	5.00	433	STORAGE	----	----	----
334	HIRE FRT SPREAD	----	ACRE	4.00	384	ICING	----	----	----	434	FARM STORAGE	----	----	----
335	DEFOLIANT APPLI.	----	ACRE	3.00	385	PACK & CONTAINER	----	----	----	435	COMM. STORAGE	----	----	----
336	SCOUTING	----	----	----	386	PACK & COOL	----	----	----	436	WAREHOUSING	----	----	----
337	CUSTOM SPRIGGING	----	ACRE	75.00	387	-----	----	----	----	437	-----	----	----	----
338	SWATH BALE HAUL	----	----	----	388	-----	----	----	----	438	COLS STORAGE	----	----	----
339	MOW,RAKE,BALE	----	BALE	0.45	389	-----	----	----	----	439	-----	----	----	----
340	CUSTOM Baling	----	BALE	0.45	390	-----	----	----	----	440	BROKERAGE	----	----	----
341	CUSTOM BALE HAUL	----	BALE	0.25	391	HARVEST & MARKET	----	----	----	441	GIN,BAG, TIES	----	----	----
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	----	----	----	395	FENCE REPAIR	----	HEAD	1.36	445	TAXES	----	----	----
346	STACK MOVING	----	----	----	396	WATER FACIL REPR	----	HEAD	1.00	446	REAL ESTATE TAX	----	----	----
347	HAYING&STACKING	----	----	----	397	BARN REPAIR	----	----	----	447	PERSONAL TAXES	----	----	----
348	-----	----	----	----	398	CORRAL REPAIR	----	----	----	448	LICENSES	----	----	----
349	-----	----	----	----	399	MGMT RECORDS	----	----	----	449	PERMITS	----	----	----
350	HAULING&MKTG	----	----	----	400	MISC EXPENSE	----	HEAD	5.00	450	INSUR. PREMIUMS	----	----	----

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 19 DATE: 012281

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
451	HAIL INSURANCE	----	----	-----	501	BELL PEPPERS	SC	LB.	20.00	551	INSECTICIDE	LETT	APPL	4.80
452	-----	----	----	-----	502	CABBAGE SEED	----	LB.	45.00	552	FUNGICIDE	LETT	APPL	3.33
453	LIVESTOCK INS	----	----	-----	503	CANTALOUPE SEED	----	LB.	6.00	553	HARVEST	LETT	CRTN	2.76
454	HAIL INS. WHEAT	----	----	-----	504	CARRROT SEED	----	LB.	6.25	554	PACK&CONT	LETT	CRTN	1.15
455	HAIL INS. COTTON	----	----	-----	505	CUCUMBER SEED	----	LB.	6.25	555	HERBICIDE	CNIO	ACRE	9.98
456	CROP INS. WHEAT	----	----	-----	506	LETTUCE SEED	----	LB.	18.00	556	INSECTICIDE	CNIO	APPL	4.02
457	CROP INS. COTTON	----	----	-----	507	HONEYDEW SEED	----	LB.	6.00	557	FUNGICIDE	CNIO	APPL	3.37
458	HAIL INS SORGHUM	----	----	-----	508	CNION SEED	----	LB.	36.00	558	FCLFEED	CNIO	APPL	4.80
459	GEN FM OVERHEAD	----	----	-----	509	TCMATO SEED	----	LB.	20.00	559	HARVEST	CNIO	BAGS	1.10
460	UTILITIES	----	----	-----	510	WATERMELON SEED	----	LB.	6.00	560	PACK&CONT	CNIO	BAGS	1.35
461	-----	----	----	-----	511	PEANUT SEED	----	LB.	1.75	561	DRYING	CNIO	BAGS	0.25
462	-----	----	----	-----	512	COTTON SEED	----	LB.	0.45	562	HERBICIDE	TOBA	ACRE	14.83
463	-----	----	----	-----	513	BUFFEL GRASS	SD	LB.	2.65	563	INSECTICIDE	TOBA	APPL	4.53
464	ELECTRICITY	----	----	-----	514	COASTAL BERMUDA	----	----	0.00	564	FUNGICIDE	TOBA	APPL	3.33
465	IRRIG. EQUIP.	----	----	-----	515	SPRIG & SPRING	----	ACRE	-----	565	HARVEST	TOBA	CRTN	1.10
466	LIVESTOCK WATER	----	MCS.	0.15	516	GRAPEFRUIT TREE	----	TREE	4.00	566	PACK&CONT	TOBA	CRTN	1.50
467	TANK IRRIGATION	----	----	-----	517	CRANGE TREES	----	TREE	4.50	567	FCLFEED	TOBA	ACRE	0.90
468	IRRIG. WATER	----	APPL	4.00	518	CUS. PLANT TREE	----	TREE	1.10	568	FOLFEED	CURC	ACRE	3.18
469	ALLOTMENT LEASE	----	----	-----	519	COTTON STRIP	----	LB.	0.08	569	HERBICIDE	CURC	ACRE	3.50
470	RENT	----	----	-----	520	HAUL HAY	STBL	BALE	0.30	570	INSECTICIDE	CURC	APPL	4.90
471	VEH & MOTOR RENT	----	----	-----	521	SIDE DRESS	BEL	ACRE	69.00	571	FUNGICIDE	CURC	APPL	4.35
472	MACHINEPY RENT	----	----	-----	522	FOLIAR FEED	BEL	ACRE	2.27	572	HARVEST	CURC	CRTN	1.10
473	BUILDING RENT	----	----	-----	523	HERBICIDE	BEL	ACRE	53.00	573	PACK&CONT	CURC	CRTN	1.40
474	LAND RENT	----	----	-----	524	INSECTICIDE	BEL	APPL	3.06	574	HERBICIDE	CITY	ACRE	21.80
475	LAND-CASH RENT	----	----	-----	525	FUNGICIDE	BEL	APPL	6.95	575	HERBICIDE	CITR	APPL	43.00
476	LAND-SHARE RENT	----	----	-----	526	HARVEST	BEL	CRTN	0.90	576	INSECTICIDE	CITR	APPL	50.00
477	PASTURE RENT	----	----	-----	527	PACK&CONT	BEL	CRTN	1.75	577	INSECT. APPL.	CITR	APPL	20.00
478	GRAZING PERMITS	----	----	-----	528	HERBICIDE	CABB	ACRE	39.00	578	GRAPEFRUIT	----	TON	110.00
479	GRAZING LEASES	----	----	-----	529	INSECTICIDE	CABB	APPL	5.50	579	GRANGES	----	TON	130.00
480	TRUCKING&TRAVEL	----	----	-----	530	FUNGICIDE	CABB	APPL	3.33	580	BELL PEPPERS	----	CRTN	5.50
481	TRUCKING	----	----	-----	531	HARVEST	CABB	CRTN	0.40	581	CABBAGE	----	CRTN	4.05
482	FREIGHT	----	----	-----	532	PACK&CON	----	CRTN	1.15	582	CANTALOUPE	----	CRTN	5.15
483	-----	----	----	-----	533	INSECTICIDE	CANT	APPL	4.90	583	CARROTS	----	BAGS	4.15
484	HAULING	----	----	-----	534	HERBICIDE	CANT	ACRE	22.58	584	HCNEYDEWS	----	CRTN	5.15
485	HAULING & MKTG.	----	----	0.01	535	FUNGICIDE	CANT	APPL	1.21	585	LETTUCE	----	CRTN	3.35
486	SALES COMM	----	----	0.00	536	HARVEST	CANT	CRTN	0.95	586	ONIONS	----	BAGS	7.00
487	SESAME	----	LB.	0.20	537	PACK&CONT	CANT	CRTN	2.15	587	TCHATOES	----	CRTN	8.00
488	SESAME	----	SD	1.00	538	HERBICIDE	CARR	ACRE	23.25	588	CUCUMBERS	----	CRTN	6.50
489	SUPPLIES	----	----	0.00	539	INSECTICIDE	CARR	APPL	2.86	589	MKT-VEGETABLES	----	CRTN	0.30
490	-----	----	----	8.84	540	FUNGICIDE	CARR	APPL	3.33	590	INSECTICIDE	COTT	APPL	8.00
491	-----	----	----	-----	541	FUMIGATE	CARR	ACRE	0.10	591	HERBICIDE	COTT	ACRE	18.50
492	-----	----	----	-----	542	HARVEST	CARR	BAGS	0.90	592	INSECTICIDE	GRN	APPL	2.25
493	-----	----	----	-----	543	PACK&CONT	CARR	BAGS	1.90	593	HERBICIDE	GRN	APPL	3.03
494	-----	----	----	-----	544	FOLFEED	HCNE	ACRE	3.98	594	INSECTICIDE	SB	APPL	3.21
495	-----	----	----	-----	545	INSECTICIDE	HCNE	APPL	4.90	595	INNDG.	SB	APPL	1.10
496	-----	----	----	4.80	546	FUNGICIDE	HCNE	APPL	4.23	596	FUNGICIDE	SB	APPL	8.32
497	BRUSH CLEARING	----	----	-----	547	HERBICIDE	HCNE	ACRE	22.58	597	-----	----	----	-----
498	SHAVINGS	----	----	-----	548	HARVEST	HCNE	CRTN	0.50	598	-----	----	----	-----
499	-----	----	----	-----	549	PACK&CONT	HCNE	CRTN	4.12	599	-----	----	----	-----
500	-----	----	----	-----	550	HERRICIDE	LETT	ACRE	21.64	600	BEE RENT	----	ACRE	12.00

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 19 DATE: 012281

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0000
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	0.9500
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1300
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	4.50
11.	PRICE OF OTHER LABOR PER HOUR	3.50
12.	PRICE OF IRRIGATION LABOR PER HOUR	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)	0.0050
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 FUEL COSTS	0.1500
23.	REAL INTEREST RATE	0.0

MACHINERY COMPLEMENT(19)

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.
	11.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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.
COMBINE	13.	14.0	44225.	3.0	0.70	1.20	0.0	1.60	200.	6.0	0.680	0.920	37600.	1.	1500.	120.
COMBINE	14.	20.0	61000.	3.0	0.70	1.20	0.0	1.60	300.	6.0	0.680	0.920	54000.	1.	2500.	150.
	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.
CTTN PICKR 3R	17.	6.0	54855.	2.3	0.70	0.75	0.0	1.80	300.	6.0	0.640	0.885	51620.	3.	2000.	105.
	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.
	23.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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.
MOLDBOARD PLOW	30.	5.3	5296.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4800.	0.	2000.	0.
MOLDBOARD PLOW	31.	6.7	5968.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	5400.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4375.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	3950.	0.	2000.	0.
CHISEL PLOW	33.	18.0	4675.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4250.	0.	2000.	0.
RLNG CULT 6R	34.	20.0	4900.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4350.	0.	2000.	0.
BEDDER 6R	35.	20.0	2706.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2455.	0.	2000.	0.
PLANTER 6R	36.	20.0	4925.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	4500.	0.	1200.	0.
OFFSET DISC	37.	10.0	4213.	4.8	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	3826.	0.	2000.	0.
OFFSET DISC	38.	13.0	7311.	4.8	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	6628.	0.	2000.	0.
	39.	14.0	3860.	4.5	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	3500.	0.	2000.	0.
	40.	20.0	7593.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6892.	0.	2000.	0.
SHREDDER	41.	5.0	697.	3.7	0.80	0.60	0.0	1.80	150.	7.0	0.600	0.885	636.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	6100.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	5125.	0.	2000.	0.
	43.	14.0	3500.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
CULTIVATOR 5R	44.	20.0	3900.	3.5	0.75	1.00	0.0	1.80	150.	7.0	0.600	0.885	3400.	0.	2000.	0.
FLOAT PLANE	45.	14.0	4600.	6.0	0.60	0.60	0.0	1.80	150.	7.0	0.600	0.885	4200.	0.	2500.	0.
SHREDDER 4R	46.	13.0	3700.	3.7	0.80	0.60	0.0	1.80	150.	7.0	0.600	0.885	3300.	0.	2000.	0.
HERB SPRAYR 6R	47.	20.0	1219.	4.0	0.65	1.00	0.0	1.80	100.	7.0	0.600	0.885	1100.	0.	1200.	0.
DITCHER BLADE	48.	6.0	1805.	4.5	0.80	1.00	0.0	1.80	50.	7.0	0.600	0.885	1640.	0.	2000.	0.
WTR TANK&TRAILR	49.	3.0	3612.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	3287.	0.	2000.	0.
CTTN TRAILERS	50.	3.0	2315.	10.0	0.82	1.00	0.0	1.80	100.	7.0	0.600	0.885	2315.	0.	2000.	0.

MACHINERY COMPLEMENT(19)

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
ORCH SPRAYR	51.	25.0	16500.	4.0	0.65	1.00	0.0	1.80	100.	7.0	0.600	0.885	14375.	0.	1200.	0.
	52.	8.0	1200.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	1075.	0.	2000.	0.
BORDER DISC	53.	6.0	975.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	775.	0.	2000.	0.
TREE HOE	54.	5.0	1750.	3.0	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	1550.	0.	2000.	0.
HRB SPR W HDGN	55.	12.0	1100.	4.0	0.67	1.20	0.0	1.80	100.	7.0	0.600	0.885	1000.	0.	1200.	0.
BROADCAST SEEDR	56.	30.0	1350.	4.0	0.67	1.20	0.0	1.80	200.	7.0	0.600	0.885	1275.	0.	1200.	0.
FLEX HARROW	57.	12.0	700.	4.5	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	600.	0.	2000.	0.
STANHAY PLANTR	58.	13.0	5800.	4.5	0.60	0.80	0.0	1.60	200.	7.0	0.600	0.885	4000.	0.	1200.	0.
FERT.APPL.RNTD	59.	20.0	1.	4.0	0.67	1.20	0.0	1.80	10.	1.0	0.600	0.885	1.	0.	1200.	0.
FERT.APPL.RNTD	60.	25.0	1.	4.0	0.67	1.20	0.0	1.80	1.	1.0	0.600	0.885	1.	0.	1200.	0.
GRAIN CART	61.	16.0	1900.	10.0	0.82	1.00	0.0	1.80	240.	20.0	0.600	0.885	1800.	0.	2000.	0.
	62.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	63.	5.3	1640.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	1350.	0.	2000.	0.
	64.	13.0	1900.	4.5	0.80	1.00	0.0	1.80	200.	10.0	0.600	0.885	1650.	0.	2000.	0.
	65.	12.0	850.	4.5	0.80	0.65	0.0	1.80	150.	10.0	0.600	0.885	725.	0.	2000.	0.
	66.	13.0	3900.	3.5	0.75	1.00	0.0	1.80	100.	12.0	0.600	0.885	3400.	0.	2000.	0.
	67.	5.0	1700.	3.7	0.80	0.60	0.0	1.80	100.	10.0	0.600	0.885	1500.	0.	2000.	0.
	68.	13.0	4000.	4.0	0.72	0.75	0.0	1.80	100.	10.0	0.600	0.885	3200.	0.	1000.	0.
MOLDBOARD PLOW	69.	4.0	4100.	4.1	0.70	0.60	0.0	1.30	200.	10.0	0.600	0.880	3800.	0.	2500.	0.
SPIKE HARROW	70.	12.0	850.	4.8	0.70	0.60	0.0	1.80	150.	10.0	0.600	0.880	725.	0.	1875.	0.
	71.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
GRAIN DRILL	72.	13.0	4000.	4.0	0.73	0.60	0.0	1.80	100.	10.0	0.600	0.880	3200.	0.	1250.	0.
PLANTER,PEANUT	73.	13.0	4950.	5.0	0.60	0.60	0.0	1.80	200.	10.0	0.600	0.880	4200.	0.	2500.	0.
DIGGER,PEANUT	74.	6.3	3450.	3.0	0.67	0.60	0.0	1.80	200.	8.0	0.600	0.880	3100.	0.	2000.	0.
	75.	13.0	3700.	4.8	0.70	0.60	0.0	1.80	100.	10.0	0.560	0.880	3300.	0.	1200.	0.
SWATHER, PTO	76.	12.0	8627.	5.0	0.77	0.60	0.0	1.80	200.	10.0	0.600	0.880	7807.	0.	2500.	0.
RAKE, SIDE DEL.	77.	13.0	900.	4.5	0.77	0.60	0.0	1.80	150.	8.0	0.600	0.880	500.	0.	1500.	0.
BALER, PTO	78.	12.0	37893.	3.5	0.75	0.60	0.0	1.80	200.	10.0	0.600	0.880	7138.	0.	2500.	0.
	79.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	80.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	81.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	82.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	83.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	84.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	85.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	86.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	87.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	88.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	89.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	90.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	91.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	92.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	93.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	94.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	95.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	96.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	97.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	98.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	99.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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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ECO 7-2

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
 ESTIMATED COSTS AND RETURNS PER COW
 IMPROVED DRYLAND PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	110.00	0.40	202.40
HEIFER CALVES	4.40	CWT.	100.00	0.30	132.00
CULL COWS	8.50	CWT.	50.00	0.07	<u>29.75</u>
TOTAL					364.15
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MIN.		HEAD	7.92	1.00	7.92
IMPROVED PASTURE		ACRE	4.59	6.50	29.83
CUSTOM BALING		CWT.	1.30	14.50	18.85
NITROGEN		CWT.	6.78	1.00	6.78
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.40	1.00	6.40
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE CUBES		LB.	0.10	20.00	2.00
MACHINERY(FUEL,LUBE,REP)		DOL.			13.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		MRS.	4.50	3.75	16.88
LABOR, LIVESTOCK		MRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		DOL.	0.13	10.57	<u>1.37</u>
TOTAL VARIABLE COSTS					133.92
3. INCOME ABOVE VARIABLE COSTS					230.23
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	746.20	97.27
INT. ON OTHER EQUIPMENT		DOL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.67
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>18.65</u>
TOTAL FIXED COSTS					203.79
5. TOTAL COSTS					337.71
6. NET RETURNS					26.44

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.
 80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

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 VARIABLE	INT.	HR/TIME
		DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR					
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK													
LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC= IATION	INTEREST	INSUR= ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN= ERSHP/YR	TOT OPER= ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	0.0	0.0	430.00	40.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25	0.0
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK									
LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	CWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.0
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.0	20.59	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	6.24	0.0
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	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	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

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 LIST	REPAIR LIST	FUEL PROP	ANNUAL LUB AS HOURS
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0

COW PURCH DRY PA53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0	0.0
BULL PURCHASED 54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0	0.0
HEIFER RAI DRY P56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0	0.0
HORSE 95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0	0.0

200 COW UNIT, 8 BULLS, 15% REPLACEMENT = 10% RAISED AND 5% PURCHASED,
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
 ESTIMATED COSTS AND RETURNS PER COW
 PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.40	CWT.	110.00	0.38	183.92
HEIFER CALVES	4.20	CWT.	100.00	0.28	117.60
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	12.50	<u>62.50</u>
TOTAL					392.02
2. VARIABLE COSTS					
RANGE CUBES		LB.	0.15	20.00	3.00
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
CUSTOM BALING		BALE	0.45	7.50	3.37
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DCL.	1.00	6.08	6.08
MISC EXPENSE		DCL.	1.00	5.00	5.00
RANGE IMPROVEMEN		DCL.	1.00	2.50	2.50
MACHINERY(FUEL,LUBE,REP)		DOL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP.,		DCL.	0.13	6.91	<u>0.90</u>
TOTAL VARIABLE COSTS					96.97
3. INCOME ABOVE VARIABLE COSTS					295.05
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DCL.	0.13	748.20	97.27
INT. ON OTHER EQUIPMENT		DCL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DCL.			9.90
DEPR. ON BULL PURCHASED		DCL.			4.00
DEPR. CN HORSE		DOL.			1.87
DEPR. CN OTHER EQUIP.		DCL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>20.37</u>
TOTAL FIXED COSTS					203.01
5. TOTAL COSTS					299.98
6. NET RETURNS					92.04

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
 76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

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.

MACHINE	CODE	MACHINERY FIXED AND VARIABLE COST PER HOUR					REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
		DEPR	INSUR.	TAX	TOTAL FIXED							
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00	

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN-	TOT OPER-
6	TACK	1.00	DGL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	0.0	0.0	430.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR. CHARGED	CWNERSHP	OPERATING	INTERST	LABDR	HOURS
6	TACK	1.00	DGL.	1.00	0.00	0.05	0.00	0.03	0.0	
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0	
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0	
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.0	20.59	0.0	
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	6.24	0.0	
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0	
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0	
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	0.0	

NAME OF MACHINE	COLUMN CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PICKUP TRUCK	10.	0.5	6600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.	

ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	PROF OF LIST	REPAIR LIST	FUEL LIST	ANNUAL LUB AS PROP	LABOR HOURS
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0	0.0

COW PURCH DRY PA53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED 54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0	0.0	0.0
HEIFER RAI DRY P56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0	0.0	0.0
HORSE 95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0	0.0	0.0

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED, 76% CALF CROP, 15 ACRES/CCW, 3000 ACRE RANCH, 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

5.

PROJECTIONS FOR PLANNING PURPOSES ONLY
 NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
 ESTIMATED COSTS AND RETURNS PER COW
 UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	110.00	0.35	165.55
HEIFER CALVES	4.10	CWT.	100.00	0.25	102.50
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	25.00	<u>125.00</u>
TOTAL					421.05
2. VARIABLE COSTS					
PEAR BURNING		DCL.	1.00	6.50	6.50
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		FEAD	2.00	1.00	2.00
FENCE REPAIR		FEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DCL.	1.00	5.92	5.92
MISC EXPENSE		DCL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DCL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.48
LABOR. TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR. LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON OPER.CAP.,		DCL.	0.13	5.19	<u>0.67</u>
TOTAL VARIABLE COSTS					99.46
3. INCOME ABOVE VARIABLE COSTS					321.59
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.13	760.20	98.83
INT. ON OTHER EQUIPMENT		DCL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DCL.			9.90
DEPR. ON BULL PURCHASED		DCL.			5.00
DEPR. ON HORSE		DCL.			1.87
DEPR. ON OTHER EQUIP.		DCL.			4.85
OTHER FC, MACH & EQUIP.		DCL.			<u>20.55</u>
TOTAL FIXED COSTS					218.25
5. TOTAL COSTS					317.71
6. NET RETURNS					103.34

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
 70% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

FORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS 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.

6. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR						TOTAL			
PICKUP TRUCK	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE	INT.	HR/TIME
	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT CWA-ERSHP/YR	TOT OPER-ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	0.0	0.0	430.00	40.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25	0.0
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.0
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.0	20.59	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.05	5.90	0.0	7.80	0.0
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	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 ANNUALLY USED	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.660	0.885	5600.	1.	2800.	48.

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 LIST	REPAIR LIST	FUEL PROP	ANNUAL LABOUR AS HOURS
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0
COW PURCH DRY PAS3.	53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0

HEIFER RAI DRY P56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS = 10% RAISED AND 5% PURCHASED.
79% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

PROJECTIONS FOR PLANNING PURPOSES ONLY
 NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. 8-1241(L19)

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
 ESTIMATED COSTS AND RETURNS PER COW
 IMPROVED IRRIGATED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR CGST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	110.00	0.40	189.20
HEIFER CALVES	4.20	CWT.	100.00	0.40	<u>168.00</u>
TOTAL					357.20
2. VARIABLE COSTS					
NITROGEN		LB.	0.68	36.00	24.48
IRRIG. WATER		APPL	2.00	2.00	4.00
CUSTOM BALING		BALE	0.45	14.50	6.52
IRRIG. LABOR		HOUR	3.50	2.00	7.00
LIVESTOCK WATER		MCS.	0.15	12.00	1.80
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		DOL.	1.00	6.80	6.80
MISC EXPENSE		DOL.	1.00	4.80	4.80
MACHINERY(FUEL,LUBE,REP)		DOL.			7.83
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.84
LABOR, TRACTOR & MACHINERY		HRS.	4.50	2.25	10.12
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		DOL.	0.13	9.95	<u>1.29</u>
TOTAL VARIABLE COSTS					107.41
3. INCOME ABOVE VARIABLE COSTS					249.79
4. FIXED COSTS					
LAND RENT		ACRE	45.00	0.67	30.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	639.60	83.15
INT. ON OTHER EQUIPMENT		DOL.	0.13	139.40	18.12
DEPR. ON COW PURCHASED		DOL.			37.50
DEPR. ON BULL PURCHASED		DOL.			3.30
DEPR. ON OTHER EQUIP.		DOL.			29.24
OTHER FC, MACH & EQUIP.		DOL.			<u>15.99</u>
TOTAL FIXED COSTS					217.29
5. TOTAL COSTS					324.70
6. NET RETURNS					32.50

60 COW HERD. 80% CALF CROP INCLUDING DEATH LOSS, DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS. REPLACEMENT RATE 12.5%.

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.

MACHINERY FIXED AND VARIABLE COST PER HOUR											
8. MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK												
LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL ANC LUBE	HOURS TOT OWN- LABOR	TOT OPER- ATING/YR
1	FENCE	154.00	FEET	8000.00	800.00	520.00	40.00	20.00	40.00	0.0	0.0	860.00
2	WATER SYSTEM	1.00	DOL.	1600.00	160.00	104.00	8.00	4.00	8.00	0.0	0.0	172.00
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00
5	BARN	10.00	FEET	4000.00	200.00	260.00	20.00	10.00	4.00	0.0	0.0	230.00
52	COW PURCHASED	1.00	HEAD	750.00	37.50	78.00	6.00	3.00	0.0	0.0	0.0	46.50
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00

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	FENCE	154.00	FEET	1.00	0.02	14.62	0.68	8.84	0.0
2	WATER SYSTEM	1.00	DOL.	1.00	0.02	2.92	0.14	1.77	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.02	9.88	0.45	3.09	0.0
5	BARN	10.00	FEET	1.00	0.02	3.91	0.07	4.42	0.0
52	COW PURCHASED	1.00	HEAD	1.00	1.00	46.50	0.0	78.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.03	3.89	0.0	5.15	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	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

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 PROP	ANNUAL HOURS LABOR
FENCE	1.	154.00	19.	2.00	8000.00	8000.00	10.00	8.0	0.050	0.0	0.0
WATER SYSTEM	2.	1.00	15.	2.00	1600.00	1600.00	10.00	0.0	0.050	0.0	0.0
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
BARN	5.	10.00	19.	2.00	4000.00	4000.00	20.00	0.0	0.020	0.0	0.0
COW PURCHASED	52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0

60 COW HERD, 80% CALF CROP INCLUDING DEATH LOSS, DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS. REPLACEMENT RATE 12.5%. MACHINERY COMPLEMENT 19 EQUIPMENT COMPLEMENT 19 PRICE VECTOR 19

PROJECTIONS FOR PLANNING PURPOSES ONLY
 NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

STOCKER CALF PRODUCTION TEXAS RIO GRANDE REGION
 ESTIMATED COSTS AND RETURNS PER STOCKER
 IMPROVED IRRIGATED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR CCST
1. GROSS RECEIPTS					
SLAUGHTER HEIFER	6.50	CWT.	74.00	1.00	<u>481.00</u>
TOTAL					481.00
2. VARIABLE COSTS					
HEIFER CALVES		CWT.	100.00	4.00	400.00
NITROGEN		LB.	0.68	3.00	2.04
IRRIG. WATER		APPL	2.00	0.68	1.36
IRRIG. LABOR		HOUR	3.50	0.68	2.38
CUSTOM BALING		BALE	0.45	3.00	1.35
LIVESTOCK WATER		MCS.	0.15	8.00	1.20
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		DCL.	1.00	10.40	10.40
MISC EXPENSE		DCL.	1.00	3.20	3.20
MACHINERY(FUEL,LUBE,REP)		DCL.			2.26
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.50
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.65	2.92
LABOR, LIVESTOCK		HRS.	3.50	1.20	4.20
INTEREST ON OPER.CAP.,		DCL.	0.13	244.61	<u>31.80</u>
TOTAL VARIABLE COSTS					473.53
3. INCOME ABOVE VARIABLE COSTS					7.47
4. FIXED COSTS					
LAND RENT		ACRE	7.50	1.00	7.50
INT. ON OTHER EQUIPMENT		DCL.	0.13	38.80	5.04
DEPR. ON OTHER EQUIP.		DCL.			7.52
OTHER FC, MACH & EQUIP.		DCL.			<u>1.83</u>
TOTAL FIXED COSTS					21.89
5. TOTAL COSTS					495.42
6. NET RETURNS					-14.42

240 UNIT STOCKER HEIFERS, STOCKING RATE 6 HEAD/ACRE.
 225 DAY GRAZING PERIOD.

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.

10. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR							TOTAL		
	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK													
LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC= IATION	INTEREST	INSUR= ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN= ERSHP/YR	TOT OPER= ATING/YR
1	FENCE	154.00	FEET	8000.00	800.00	520.00	40.00	20.00	40.00	0.0	0.0	860.00	40.00
2	WATER SYSTEM	1.00	DOL.	1600.00	160.00	104.00	8.00	4.00	8.00	0.0	0.0	172.00	8.00
3	STOCK SPRAYER	150.00	GAL.	4400.00	440.00	286.00	22.00	11.00	44.00	0.0	0.0	473.00	44.00
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00
5	BARN	10.00	FEET	4000.00	200.00	260.00	20.00	10.00	4.00	0.0	0.0	230.00	4.00

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 CHARGES
1	FENCE	154.00	FEET	1.00	0.00	3.44	0.16	2.08	0.0
2	WATER SYSTEM	1.00	DOL.	1.00	0.00	0.69	0.03	0.42	0.0
3	STOCK SPRAYER	150.00	GAL.	1.00	0.00	1.89	0.18	1.14	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	1.16	0.11	0.36	0.0
5	BARN	10.00	FEET	1.00	0.00	0.92	0.02	1.04	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 ANNUALLY USED	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

COLUMN	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	PROF OF LIST	REPAIR LIST	FUEL PROP	ANNUAL LUB AS HOURS
FENCE	1.	154.00	19.	2.00	8000.00	8000.00	10.00	0.0	0.050	0.0	0.0
WATER SYSTEM	2.	1.00	15.	2.00	1600.00	1600.00	10.00	0.0	0.050	0.0	0.0
STOCK SPRAYER	3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
BARN	5.	10.00	19.	2.00	4000.00	4000.00	20.00	0.0	0.020	0.0	0.0

240 UNIT STOCKER HEIFERS. STOCKING RATE 6 HEAD/ACRE.
225 DAY GRAZING PERIOD.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

