

CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHEAST TEXAS REGION
ESTIMATED COSTS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
POISON GRAIN	1.50	LB.	0.65	0.97	
HERBICIDE	0.66	GAL.	74.00	48.84	
INSECTICIDE	4.50	LB.	10.20	45.90	
SHEARING LABOR	23.00	HOUR	4.00	92.00	
FUEL & LUBE--TRACTOR		ACRE		7.27	
REPAIRS-----TRACTOR		ACRE		4.42	
EQUIPMENT		ACRE		0.44	
LABOR-----MACHINERY	3.89	HOUR	4.25	16.52	
OPERATING CAPITAL	111.10	DOL.	0.14	15.55	
SUBTOTAL, PREHARVEST		ACRE	\$	231.92	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	231.92	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-231.92	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.09	
EQUIPMENT		ACRE		18.30	
PRORATED ESTABLISHMENT	564.06	DOL.	1.00	564.06	
RETURN ON INVESTMENT	564.06	DOL.	0.10	56.41	
LAND (NET SHARE-RENT)		ACRE		10.00	
TOTAL FIXED COSTS		ACRE	\$	657.85	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	889.78	\$
6. NET PROJECTED RETURNS		ACRE	\$	-889.78	\$

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT YEAR.
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION
SERVICE AND APPROVED FOR PUBLICATION.

CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHEAST TEXAS REGION
ESTIMATED COSTS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER(2R) T	4,30	JULY	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	JULY	2.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	AUG	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	AUG	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	SEPT	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	SEPT	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	OCT	1.00	0.549	0.416	1.71	3.89
TANDEM DISC T	4,33	OCT	0.12	0.044	0.033	0.14	0.18
GOPHER POISONER	3,28	FEB	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	APR	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	APR	2.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	MAY	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	MAY	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	JUNE	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	JUNE	1.00	0.0	0.0	0.0	0.0
TOTALS				3.888	2.945	12.13	27.39

CHRISTMAS TREE PRODUCTION, FOURTH YEAR, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TREES	408.00	YEAR	12.00	4896.00	
TOTAL PROJECTED RETURNS				\$ 4896.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
POISON GRAIN	1.50	LB.	0.65	0.97	
HERBICIDE	0.66	GAL.	74.00	48.84	
INSECTICIDE	7.50	LB.	10.20	76.50	
SHEARING LABOR	35.00	HOURL	4.00	140.00	
FUEL & LUBE--TRACTOR		ACRE		7.27	
REPAIRS-----TRACTOR		ACRE		4.42	
EQUIPMENT		ACRE		0.44	
LABOR-----MACHINERY	3.89	HOURL	4.25	16.52	
OPERATING CAPITAL	122.48	DOL.	0.14	17.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 312.11	\$
HARVEST COSTS					
COLORING	6.00	GAL.	9.00	54.00	
COLORING LABOR	6.00	HOURL	4.00	24.00	
NETTING	408.00	TREE	0.35	142.80	
ADVERTISING	408.00	TREE	0.25	102.00	
P-RATED EQP COST	1.00	ACRE	21.10	21.10	
SUBTOTAL, HARVEST		ACRE		\$ 343.90	\$
TOTAL VARIABLE COSTS		ACRE		\$ 656.01	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 4239.98	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.09	
EQUIPMENT		ACRE		18.30	
PRORATED ESTABLISHMENT	878.35	DOL.	1.00	878.35	
RETURN ON INVESTMENT	878.35	DOL.	0.10	87.83	
LAND (NET SHARE-RENT)		ACRE		10.00	
TOTAL FIXED COSTS		ACRE		\$ 1003.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1659.59	\$
6. NET PROJECTED RETURNS		ACRE		\$ 3236.41	\$

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT YEAR.
RET ON INV IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION
SERVICE AND APPROVED FOR PUBLICATION.

CHRISTMAS TREE PRODUCTION, FOURTH YEAR, NORTHEAST TEXAS REGION
ESTIMATED 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
GOPHER POISONER	3,28	FEB	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	APR	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	APR	2.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	MAY	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	MAY	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	JUNE	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	JUNE	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	JULY	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	JULY	2.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	AUG	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	AUG	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	SEPT	1.00	0.549	0.416	1.71	3.89
SPRAYER, C. TREE	4,29	SEPT	1.00	0.0	0.0	0.0	0.0
SHREDDER(2R) T	4,30	OCT	1.00	0.549	0.416	1.71	3.89
TANDEM DISC T	4,33	OCT	0.12	<u>0.044</u>	<u>0.033</u>	<u>0.14</u>	<u>0.18</u>
TOTALS				3.888	2.945	12.13	27.39

1	MILK	CWT.	11.00	51	FLAX		101	SALT	CWT.	
2	CREAM			52	SUNFLOWER		102	MINERALS	CWT.	
3	WOOL	LB.	1.00	53	SAFFLOWER		103	SALT & MIN.	LB.	0.09
4	EGGS	CASE	2.70	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	CWT.	
11	SLAUGHTER STEERS	CWT.	75.00	61	BROILERS	LB.	111	CONCENTRATES	CWT.	
12	SLAUGHTER HEIFER	CWT.	74.00	62	LAYERS	LB.	112	PROT. SUPPLEMENT	CWT.	
13	STEER CALVES	CWT.	110.00	63	DUCKS	LB.	113	13-14% PRO FEED	CWT.	
14	HEIFER CALVES	CWT.	100.00	64	TURKEYS	LB.	114	15-16% PRO FEED	CWT.	
15	BREEDING HEIFERS	HEAD	700.00	65			115	SUPPLEMENT. 20%	CWT.	
16	DEATH LOSS 3%	DOL.	1.00	66			116	21-25% PRO FEED	CWT.	
17	CULL COWS	CWT.	50.00	67		BU.	117	26-30% PRO FEED	CWT.	
18	BULL	CWT.	72.00	68		BU.	118	31-35% PRO FEED	CWT.	
19	CALVES	CWT.	110.00	69		LB.	119	36-40% PRO FEED	CWT.	
20	BULL CALVES	HEAD	78.00	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.	122	MILK REPLACER	CWT.	
23	KID MOHAIR	LB.		73	GRAIN SORGHUM	CWT.	123	GRAIN MIX	CWT.	8.00
24	ADULT MOHAIR	LB.		74	OATS	BU.	124	CALF FEED	CWT.	10.25
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		78	RICE	CWT.	128	FATTENING RATION	CWT.	
29	FEEDER LAMBS	LB.	0.69	79	WINTER WHEAT		129	FINISHING RATION	CWT.	9.00
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.	7.75
36	CULL EWES	LB.	0.20	86			136	SOW FEED LACT.	CWT.	9.95
37	RAMS	HEAD		87	SORGHUM FORAGES	ACRE	137	BOAR FEED	CWT.	7.50
38				88	FOR. SORGHUM HAY	TON	138	PIG STARTER	CWT.	12.00
39	MUTTON SHEEP	LB.	0.20	89	SUGAR BEETS	TON	139			
40				90	TOBACCO	LB.	140			
41	RAISING HERD REP	HEAD	200.00	91	POTATOES	CWT.	141			
42	SLAUGHTER HOGS	CWT.	50.00	92	GUAR		142			
43	MARKET HOGS	CWT.	50.00	93	COTTON LINT	LB.	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 2%	DOL.		98	SOYBEANS	BU.	148	DEATH LOSS STOC.	DOL.	
49	FEEDER PIGS	LB.	0.70	99	SOUTHERN PEAS SD		149	BREEDING	HEAD	22.00
50	CARCASS	CWT.		100			150	COASTAL PASTURE		

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 11 DATE: 101380

151	PASTURE	----	HEAD	100.00	201	-----	-----	-----	251	2-4-D	-----	-----	-----
152	SM. GR. PASTURE	-----	ACRE	120.00	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	SOIL STERILANT	-----	-----	-----
156	COASTAL-RG-CL	-----	ACRE	-----	206	FERT (P) APPL'D	-----	-----	256	DEFOLIANT	-----	ACRE	5.50
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	-----	211	NITROGEN	-----	LB. 0.22	261	FUMIGANT	-----	-----	-----
162	GRASS SILAGE	-----	TON	-----	212	NITROGEN (DRY)	-----	-----	262	SEED TREATMENT	-----	-----	-----
163	SORGHUM SILAGE	-----	TON	-----	213	NITROGEN (ANHY)	-----	-----	263	RODENT CONTROL	-----	-----	-----
164	HAYLAGE	-----	TON	-----	214	NITROGEN (LIQ)	-----	-----	264	NEMATODE CONTROL	-----	-----	-----
165	SM GRAIN STUBBLE	-----	ACRE	-----	215	PHOSPHATE	-----	LB. 0.24	265	DESICCANT	-----	-----	-----
166	CORN STALKS	-----	TON	-----	216	PHOSPHORUS	-----	-----	266	PRESERVATIVE	-----	-----	-----
167	CROP RESIDUE	-----	ACRE	-----	217	MIXED FERT.	-----	-----	267	CUS HARV SOYBEAN	-----	-----	-----
168	STRAW	-----	TON	-----	218	INSECTICIDE	-----	-----	268	CUS HARV WHEAT I	-----	-----	-----
169	WET CORN	-----	BU.	-----	219	HERBICIDE	-----	7.00	269	CUST HARV WHEAT	-----	-----	-----
170	HAY	-----	BALE	1.50	220	POTASH	-----	LB. 0.11	270	CUST HARV SORG D	-----	-----	-----
171	LEGUME HAY	-----	TON	-----	221	POTASSIUM	-----	-----	271	CUST HARV SORG I	-----	-----	-----
172	GRASS HAY	-----	TON	-----	222	-----	-----	-----	272	CUST HARV CORN	-----	-----	-----
173	MIXED HAY	-----	TON	-----	223	-----	-----	-----	273	SUGAR BEETS HARV	-----	-----	-----
174	NATIVE HAY	-----	TON	-----	224	-----	-----	-----	274	CUSTOM HAUL	-----	-----	-----
175	SORGHUM HAY	-----	TON	-----	225	-----	-----	-----	275	CUSTOM HARV HAUL	-----	-----	-----
176	HAY (PROD.COST)	-----	TON	45.00	226	-----	-----	-----	276	STRIP & HAUL	-----	CWT.	1.75
177	RANGE IMPROVEMEN	-----	DOL.	-----	227	FOLIAR FEED	-----	-----	277	HAUL,COMP,EDUC.	-----	-----	-----
178	IMPROVED PASTURE	-----	ACRE	-----	228	-----	-----	-----	278	COTTON GINNING	-----	-----	-----
179	WHEAT PASTURE	-----	ACRE	-----	229	-----	-----	-----	279	HAUL,GIN,B&T	-----	-----	-----
180	SEED	-----	LB.	-----	230	LINE&GYPSUM	-----	-----	280	BAGS,TAGS,ETC.	-----	-----	-----
181	SEED WHEAT	-----	BU.	-----	231	LIME	-----	-----	281	HAUL, COMP&EDUC	-----	BALE	3.00
182	GRASS SEED	-----	LB.	-----	232	GYPSUM	-----	-----	282	GIN, BAG, TIES	-----	CWT.	2.00
183	SUGAR BEET SEED	-----	-----	-----	233	-----	-----	-----	283	HAUL GRAIN SORG	-----	-----	-----
184	SEED CORN/GRAIN	-----	-----	-----	234	-----	-----	-----	284	HAUL WHEAT	-----	-----	-----
185	SEED CORN/SILAGE	-----	-----	-----	235	SOIL TEST	-----	-----	285	HAUL CORN	-----	-----	-----
186	GRAIN SORG. SEED	-----	-----	-----	236	SOIL FUNGICIDE	-----	-----	286	CUS HARV S. PEAS	-----	-----	-----
187	FORAGE SORG SEED	-----	-----	-----	237	FOLIAR FUNGICIDE	-----	-----	287	HAUL S. PEAS	-----	-----	-----
188	ALFALFA SEED	-----	LB.	-----	238	INSECT. & FUNGI.	-----	-----	288	HAUL GUAR	-----	-----	-----
189	SOYBEAN SEED	-----	-----	-----	239	FUNGICIDE	-----	-----	289	CUS HARV GUAR	-----	-----	-----
190	RYEGRASS SEED	-----	-----	-----	240	INSECTICIDE	-----	-----	290	SEED COTTON-PIMA	-----	-----	-----
191	COTTON DELINTED	-----	-----	-----	241	-----	-----	-----	291	SD COTTON-UPLAND	-----	LB.	-----
192	-----	-----	-----	-----	242	METHOXYCHLOR	-----	-----	292	HARV,CHAUL PIMA	-----	-----	-----
193	COTTONSEED	-----	TON	100.00	243	MALATHION	-----	-----	293	HARV,CHAUL UPLAND	-----	-----	-----
194	SOUTHERN PEAS	-----	CWT.	18.00	244	PARATHION	-----	-----	294	GIN,BAG,TIE-PIMA	-----	-----	-----
195	GUAR SEED	-----	-----	-----	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	-----	-----	298	-----	-----	-----	-----
199	POTATOE SEED	-----	-----	-----	249	HERB. POSTEMERGE	-----	-----	299	PEAR BURNING	-----	-----	-----
200	SEED	-----	-----	-----	250	HERBICIDE	-----	-----	300	MACHINE HIRE	-----	-----	-----

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 11

DATE: 101380

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				
309	DEEP BREAK				359	IRRIG. LABOR				409	VET & PROCESSING			
310	HIRE TILL. EQUIP				360	HAND HARVEST				410	VET MEDICINE	DOL.	1.00	
311	HIRE PLANT EQUIP				361	THINNING				411	VET SERVICE			
312	HIRE HARV EQUIP				362	PRUNING				412	MEDICINE			
313	HIRE HAYING EQUI				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		0.56		420				
321	CUST COMB & HAUL				371	GROVE CARE CHG.				421				
322	CUSTOM HAULING				372	TREE REPLACEMENT				422	LP GAS	GAL.	0.61	
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.			2.50	383	MARKETING	DOL.	1.00		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		0.45	390					440	BROKERAGE			
341	CUSTOM BALE HAUL	BALE		1.00	391	HARVEST & MARKET				441	GIN,BAG, TIES			
342	CUSTOM MOWING				392	MARKETING	LIVE	DOL.	1.00	442	CLEANING	YEAR	325.00	
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				445	TAXES			
346	STACK MOVING				396	WATER FACIL REPR				446	REAL ESTATE TAX			
347	HAYING&STACKING				397	BARN REPAIR				447	PERSONAL TAXES			
348					398	CORRAL REPAIR				448	LICENSES			
349					399	MGMT RECORDS		HEAD	12.00	449	PERMITS			
350	HAULING&NKTG				400	MISC EXPENSE		DOL.	1.00	450	INSUR. PREMIUMS	YEAR	260.00	

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 11 DATE: 101380

451	HAIL INSURANCE	---	---	---	0.	501	SEED	---	LB.	0.43	551	HERBICIDE	---	ACRE	7.50
452	---	---	---	---	0.	502	HERBICIDE	---	ACRE	7.81	552	ISECTICIDE	---	APPL	4.25
453	LIVESTOCK INS	---	---	---	0.	503	CUSTOM HARVEST	---	BU.	0.35	553	CUSTOM COMBINE	SYBN	ACRE	14.00
454	HAIL INS. WHEAT	---	---	---	0.	504	CUSTOM HAUL	---	BU.	0.16	554	CUSTOM HAUL	SYBN	BU.	0.17
455	HAIL INS. COTTON	---	---	---	0.	505	---	---	---	0.	555	INNOCULANT	SYBN	ACRE	1.25
456	CROP INS. WHEAT	---	---	---	0.	506	---	---	---	0.	556	---	---	---	0.
457	CROP INS. COTTON	---	---	---	0.	507	---	---	---	0.	557	---	---	---	0.
458	HAIL INS SORGHUM	---	---	---	0.	508	---	---	---	0.	558	---	---	---	4.80
459	GEN FM OVERHEAD	---	---	---	0.	509	---	---	---	0.	559	---	---	---	0.
460	UTILITIES	DP	HEAD	32.50	0.	510	SEED	---	LB.	0.35	560	SEED	---	LB.	0.38
461	---	---	---	---	0.	511	HERBICIDE	COTN	ACRE	9.50	561	CUSTOM COMBINE	---	ACRE	14.00
462	---	---	---	---	0.	512	INSECTICIDE	COTN	APPL	4.25	562	CUSTOM HAUL	---	CWT.	0.30
463	---	---	---	---	0.	513	---	---	---	4.92	563	---	---	---	0.
464	ELECTRICITY	---	MOS.	40.00	0.	514	---	---	---	0.	564	---	---	---	0.
465	IRRIG. EQUIP.	---	---	---	0.	515	---	---	---	0.	565	---	---	---	0.
466	WATER CHARGE	---	---	---	0.	516	---	---	---	0.	566	---	---	---	0.
467	TANK IRRIGATION	---	---	---	0.	517	---	---	---	3.75	567	---	---	---	0.
468	IRRIGATION WATER	---	---	---	0.	518	---	---	---	0.	568	---	---	---	0.
469	ALLOTMENT LEASE	---	---	---	0.	519	---	---	---	0.	569	---	---	---	0.
470	RENT	---	---	---	0.	520	SEED	GSRG	LB.	0.47	570	CHRISTMAS TREES	---	YEAR	12.50
471	VEH & MOTOR RENT	---	---	---	0.	521	HERBICIDE	---	ACRE	5.25	571	HERBICIDE	CTRE	GAL.	74.00
472	MACHINERY RENT	---	---	---	0.	522	INSECTICIDE	---	APPL	4.25	572	POISON GRAIN	CTRE	LB.	0.65
473	BUILDING RENT	---	---	---	0.	523	CUSTOM HARVEST	---	ACRE	13.50	573	SEEDLINGS	CTRE	YEAR	0.04
474	LAND RENT	---	---	---	0.	524	CUSTOM HAUL	---	CWT.	0.30	574	PLANTING LABOR	CTRE	HOURL	4.00
475	LAND-CASH RENT	---	---	---	0.	525	---	---	---	6.95	575	HERB APPL LABOR	CTRE	HOURL	4.38
476	LAND-SHARE RENT	---	---	---	0.	526	---	---	---	0.	576	INSECTICIDE	CTRE	LB.	10.20
477	PASTURE RENT	---	---	---	0.	527	---	---	---	0.	577	INSEC APPL LABOR	CTRE	HOURL	4.38
478	GRAZING PERMITS	---	---	---	0.	528	---	---	---	0.	578	SHEARING LABOR	CTRE	HOURL	4.00
479	GRAZING LEASES	---	---	---	0.	529	---	---	---	0.	579	TREES	CTRE	YEAR	12.00
480	TRUCKING&TRAVEL	---	---	---	0.	530	HAY	---	BALE	1.20	580	COLORING	CTRE	GAL.	9.00
481	TRUCKING	---	---	---	0.	531	HAY	H.L.	BALE	1.30	581	COLORING LABOR	CTRE	HOURL	4.00
482	FREIGHT	---	---	---	0.	532	SPRIGS	---	ACRE	35.00	582	NETTING	CTRE	TREE	0.35
483	---	---	---	---	0.	533	HERBICIDE	---	ACRE	3.25	583	ADVERTISING	CTRE	TREE	0.25
484	HAULING	---	CWT.	0.70	0.	534	---	---	---	0.	584	P-RATED EQP COST	CTRE	ACRE	21.10
485	HAULING & MKTG.	---	---	---	0.	535	---	---	---	1.21	585	---	---	---	0.
486	SALES COMM	---	---	---	0.	536	---	---	---	0.	586	---	---	---	7.00
487	---	---	---	---	0.	537	---	---	---	0.	587	---	---	---	0.20
488	---	---	---	---	1.00	538	---	---	---	0.	588	---	---	---	0.
489	SUPPLIES	---	YEAR	50.00	0.	539	---	---	---	0.	589	---	---	---	4.00
490	---	---	---	---	8.84	540	SEED	---	LB.	0.16	590	---	---	---	0.33
491	SUPPLIES	CEP	YEAR	200.00	0.	541	INSECTICIDE	SMGN	APPL	4.25	591	---	---	---	0.
492	SUPPLIES	DP	HEAD	30.00	0.	542	CUSTOM COMBINE	---	ACRE	12.50	592	---	---	---	0.
493	---	---	---	---	0.	543	CUSTOM HAUL	WHET	BU.	0.16	593	---	---	---	0.
494	---	---	---	---	0.	544	SEED	---	LB.	0.18	594	---	---	---	0.
495	---	---	---	---	0.	545	---	---	---	0.	595	---	---	---	0.
496	---	---	---	---	4.80	546	---	---	---	0.	596	---	---	---	0.
497	BRUSH CLEARING	---	---	---	0.	547	---	---	---	0.	597	---	---	---	0.
498	SHAVINGS	---	LOAD	80.00	0.	548	---	---	---	0.	598	---	---	---	0.
499	---	---	---	---	0.	549	---	---	---	4.12	599	---	---	---	0.
500	---	---	---	---	0.	550	SEED	---	LB.	0.22	600	---	---	---	0.

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 11 DATE: 101380

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	0.8200
2.	PRICE PER GALLON OF L.P. GAS	0.4600
3.	PRICE PER GALLON OF DIESEL	0.7200
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0
5.	PRICE FOR FIRST 1000 CU. FT. OF NATURAL GAS	0.0
6.	INTEREST RATE	0.1400
7.	INSURANCE RATE (AVERAGE INVESTMENT)	0.0100
8.	TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	0.
10.	PRICE OF MACHINERY LABOR PER HOUR	4.25
11.	PRICE OF OTHER LABOR PER HOUR	4.25
12.	PRICE OF IRRIGATION LABOR PER HOUR	4.25
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR—HOURS PER ACRE INCH	0.6300
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	0.0

MACHINERY COMPLEMENT(11)

DATE: 101380

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.	100.0	29875.	4.5	0.88	1.20	0.0	1.60	600.	8.0	0.680	0.920	29875.	3.	6000.	100.
TRACTOR	2.	70.0	18050.	4.5	0.88	1.20	0.0	1.60	600.	8.0	0.680	0.920	18050.	3.	6000.	70.
TRACTOR	3.	50.0	12250.	4.5	0.88	1.20	0.0	1.60	500.	10.0	0.680	0.920	12250.	3.	6250.	50.
TRACTOR	4.	35.0	8125.	4.5	0.88	1.20	0.0	1.60	500.	10.0	0.680	0.920	8125.	1.	6250.	35.
	5.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	6.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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	10.	0.5	6375.	40.0	0.88	1.20	0.0	1.60	700.	4.0	0.680	0.920	5100.	1.	3500.	1.
TRUCK	11.	2.0	9600.	40.0	0.88	1.20	0.0	1.60	300.	10.0	0.680	0.920	7665.	1.	3750.	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	T 13.	20.0	23625.	4.0	0.60	1.20	0.0	1.60	110.	10.0	0.680	0.920	18900.	1.	1375.	0.
COMBINE	H 14.	20.0	23625.	4.0	0.67	1.20	0.0	1.60	110.	10.0	0.680	0.920	18900.	1.	1375.	0.
	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.
COTTONPICKER	T 16.	6.7	25000.	2.3	0.70	0.75	0.0	1.80	200.	8.0	0.640	0.885	20000.	3.	2000.	0.
COTTONPICKER	H 17.	6.7	25000.	2.3	0.70	0.75	0.0	1.80	200.	8.0	0.640	0.885	20000.	3.	2000.	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.
	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.
GOPHER POISONER	28.	30.0	560.	4.5	0.80	0.60	0.0	1.30	25.	8.0	0.600	0.880	495.	0.	800.	0.
SPRAYER, C. TREE	29.	8.0	1695.	4.5	0.60	0.60	0.0	1.30	20.	8.0	0.600	0.880	1500.	0.	750.	0.
SHREDDER(2R)	T 30.	6.7	1795.	3.7	0.80	0.60	0.0	1.80	50.	8.0	0.600	0.885	1625.	0.	2000.	0.
SHREDDER(4R)	T 31.	13.3	3250.	3.7	0.80	0.60	0.0	1.80	50.	8.0	0.600	0.885	2600.	0.	2000.	0.
OFFSET DISC	T 32.	10.0	2125.	4.8	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	1700.	0.	2000.	0.
TANDEM DISC	T 33.	8.0	1400.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	1260.	0.	2000.	0.
TANDEM DISC	T 34.	13.0	2800.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	2520.	0.	2000.	0.
TANDEM DISC	T 35.	21.0	6250.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	5625.	0.	2000.	0.
ROW DISC	T 36.	20.0	2250.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	1800.	0.	2000.	0.
MB PLOW(4B)	T 37.	5.3	1680.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	1350.	0.	2000.	0.
MB PLOW(3B)	T 38.	4.0	1200.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	1080.	0.	2000.	0.
PLANTER	T 39.	13.3	1680.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	1350.	0.	1200.	0.
PLANTER	T 40.	20.0	2500.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	2000.	0.	1200.	0.
	41.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.	0.0	0.0	0.0	0.	0.	0.	0.
GRAIN DRILL	T 42.	10.0	1450.	4.0	0.72	0.75	0.0	1.80	50.	10.0	0.600	0.885	1150.	0.	1000.	0.
TOOL BAR CULT.	T 43.	13.3	1125.	3.8	0.67	0.60	0.0	1.30	150.	8.0	0.600	0.880	900.	0.	1500.	0.
TOOL BAR CULT.	T 44.	20.0	1700.	3.8	0.67	0.60	0.0	1.30	175.	8.0	0.600	0.880	1350.	0.	1750.	0.
ROLLING CULTI.	T 45.	13.3	1800.	3.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	1450.	0.	2000.	0.
ROLLING CULTI.	T 46.	20.0	2625.	3.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	2100.	0.	2000.	0.
LISTER-BEDDER	T 47.	13.3	1400.	4.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	1120.	0.	2000.	0.
LISTER-BEDDER	T 48.	20.0	1750.	4.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	1400.	0.	2000.	0.
SPRAYER	T 49.	13.3	1250.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1100.	0.	1200.	0.
SPRAYER	T 50.	20.0	1375.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1225.	0.	1200.	0.

MACHINERY COMPLEMENT(11)

DATE: 101380

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
COTTON STRIPPET	51.	6.7	9000.	2.8	0.67	0.60	0.0	1.80	100.	8.0	0.600	0.885	7200.	0.	2000.	0.
HARROW, MELON	52.	9.0	875.	4.5	0.80	0.65	0.0	1.80	35.	10.0	0.600	0.885	700.	0.	2000.	0.
SPRAYER, WTRMLN	53.	12.0	500.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.880	400.	0.	750.	0.
TRAILERS	54.	3.0	1000.	5.0	0.60	0.60	0.0	1.30	100.	10.0	0.600	0.880	800.	0.	1250.	0.
MIDDLE BUSTER	55.	12.0	500.	4.0	0.60	0.60	0.0	1.30	100.	10.0	0.600	0.880	400.	0.	1250.	0.
SUBSOILER	56.	10.0	2875.	4.0	0.60	0.60	0.0	1.30	80.	10.0	0.600	0.880	2300.	0.	1000.	0.
FERT DIST. MLN	57.	12.0	1500.	5.0	0.60	0.60	0.0	1.30	250.	4.0	0.600	0.880	1200.	0.	1250.	0.
PLANT-CULT	58.	12.0	1700.	4.8	0.60	0.60	0.0	1.30	100.	8.0	0.600	0.880	4000.	0.	1000.	0.
ROLL. CULT	59.	12.0	300.	5.0	0.60	0.60	0.0	1.30	300.	6.0	0.600	0.880	250.	0.	2250.	0.
MIST BLOW SPR.	60.	30.0	3000.	4.0	0.50	0.60	0.0	1.30	200.	5.0	0.600	0.880	2400.	0.	1250.	0.
PLNTR/FERT BOX	61.	13.0	4750.	5.0	0.60	0.60	0.0	1.30	100.	8.0	0.600	0.880	3800.	0.	1000.	0.
PLNTR/FERT BOX	62.	20.0	6875.	5.0	0.60	0.60	0.0	1.30	100.	8.0	0.600	0.880	5500.	0.	1000.	0.
SPRAYER, PAST.	63.	30.0	775.	4.0	0.50	0.60	0.0	1.30	50.	10.0	0.600	0.880	620.	0.	625.	0.
SHREDDER(2R)	64.	6.7	1000.	4.8	0.77	0.60	0.0	1.30	100.	8.0	0.600	0.880	800.	0.	1000.	0.
SHREDDER(4R)	65.	13.3	3250.	4.8	0.77	0.60	0.0	1.30	125.	8.0	0.600	0.880	2600.	0.	1250.	0.
OFFSET DISC	66.	10.0	2125.	4.8	0.77	0.60	0.0	1.30	150.	8.0	0.600	0.880	1700.	0.	1500.	0.
TANDEM DISC	67.	8.0	1400.	4.8	0.77	0.60	0.0	1.30	150.	8.0	0.600	0.880	1260.	0.	1500.	0.
TANDEM DISC	68.	13.0	2800.	4.8	0.77	0.60	0.0	1.30	150.	8.0	0.600	0.880	2520.	0.	1500.	0.
TANDEM DISC	69.	21.0	6250.	4.8	0.77	0.60	0.0	1.30	150.	8.0	0.600	0.880	5625.	0.	1500.	0.
ROW DISC	70.	20.0	2250.	4.8	0.77	0.60	0.0	1.30	150.	8.0	0.600	0.880	1800.	0.	1500.	0.
MB PLOW(4B)	71.	5.3	1680.	4.0	0.77	0.60	0.0	1.30	175.	8.0	0.600	0.880	1350.	0.	1750.	0.
MB PLOW(3B)	72.	4.0	1200.	4.0	0.77	0.60	0.0	1.30	175.	8.0	0.600	0.880	1080.	0.	1750.	0.
PLANTER	73.	13.3	1680.	5.0	0.66	0.60	0.0	1.30	60.	8.0	0.600	0.880	1350.	0.	600.	0.
PLANTER	74.	20.0	2500.	5.0	0.66	0.60	0.0	1.30	75.	8.0	0.600	0.880	2000.	0.	750.	0.
PLANTER, WTRMLN	75.	15.0	225.	5.0	0.66	0.60	0.0	1.30	40.	10.0	0.600	0.880	175.	0.	1200.	0.
GRAIN DRILL	76.	10.0	1450.	4.0	0.70	0.60	0.0	1.30	100.	10.0	0.600	0.880	1150.	0.	1250.	0.
TOOL BAR CULT.	77.	13.3	1125.	3.8	0.74	0.60	0.0	1.30	150.	8.0	0.600	0.880	900.	0.	1500.	0.
TOOL BAR CULT.	78.	20.0	1700.	3.8	0.74	0.60	0.0	1.30	175.	8.0	0.600	0.880	1350.	0.	1750.	0.
ROLLING CULTI.	79.	13.3	1800.	4.5	0.74	0.60	0.0	1.30	150.	8.0	0.600	0.880	1450.	0.	1500.	0.
ROLLING CULTI.	80.	20.0	2625.	4.5	0.74	0.60	0.0	1.30	150.	8.0	0.600	0.880	2100.	0.	1500.	0.
LISTER-BEDDER	81.	13.3	1400.	4.0	0.66	0.60	0.0	1.30	175.	8.0	0.600	0.880	1120.	0.	1750.	0.
LISTER-BEDDER	82.	20.0	1750.	4.0	0.66	0.60	0.0	1.30	175.	8.0	0.600	0.880	1400.	0.	1750.	0.
SPRAYER	83.	13.3	675.	4.0	0.55	0.60	0.0	1.30	100.	8.0	0.600	0.880	525.	0.	1000.	0.
SPRAYER	84.	20.0	850.	4.0	0.55	0.60	0.0	1.30	100.	8.0	0.600	0.880	725.	0.	1000.	0.
COTTON STRIPPERH	85.	6.7	9000.	3.0	0.60	0.60	0.0	1.30	125.	8.0	0.600	0.880	7200.	0.	1250.	0.
RENTD.FERT.APPLI	86.	30.0	1.	5.0	0.70	0.65	0.0	1.60	100.	10.0	0.600	0.885	1.	0.	2000.	0.
HARROW, MELON	87.	9.0	875.	5.0	0.66	0.60	0.0	1.30	100.	10.0	0.600	0.880	700.	0.	1250.	0.
SPRAYER, WTRMLN	88.	12.0	500.	4.0	0.55	0.60	0.0	1.30	75.	8.0	0.600	0.880	400.	0.	750.	0.
TRAILERS	89.	3.0	1000.	5.0	0.66	0.60	0.0	1.30	100.	10.0	0.600	0.880	800.	0.	1250.	0.
MIDDLE BUSTER	90.	12.0	500.	4.0	0.66	0.60	0.0	1.30	100.	10.0	0.600	0.880	400.	0.	1250.	0.
SUBSOILER	91.	10.0	2875.	4.0	0.66	0.60	0.0	1.30	80.	10.0	0.600	0.880	2300.	0.	1000.	0.
FERT DIST. MLN	92.	12.0	1500.	5.0	0.66	0.60	0.0	1.30	250.	4.0	0.600	0.880	1200.	0.	1250.	0.
PLANT-CULT	93.	12.0	1700.	4.8	0.66	0.60	0.0	1.30	100.	8.0	0.600	0.880	1350.	0.	1000.	0.
ROLL. CULT	94.	12.0	300.	5.0	0.66	0.60	0.0	1.30	300.	6.0	0.600	0.880	250.	0.	2250.	0.
MIST BLOW SPR.	95.	30.0	3000.	4.0	0.55	0.60	0.0	1.30	200.	5.0	0.600	0.880	2400.	0.	1250.	0.
PLNTR/FERT BOX	96.	13.0	4750.	5.0	0.66	0.60	0.0	1.30	100.	8.0	0.600	0.880	3800.	0.	1000.	0.
PLNTR/FERT BOX	97.	20.0	6875.	5.0	0.66	0.60	0.0	1.30	100.	8.0	0.600	0.880	5500.	0.	1000.	0.
SPRAYER, PAST.	98.	30.0	775.	4.0	0.55	0.60	0.0	1.30	50.	10.0	0.600	0.880	620.	0.	625.	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.

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500-10-80, Revised

ECO 7-2

1.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/05/81. B-1241(L11)

COW-CALF PRODUCTION NORTH EAST TEXAS REGION
PROJECTED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	4.40	CWT.	85.00	0.86	321.64
CULL COWS	10.00	CWT.	45.00	0.12	<u>54.00</u>
TOTAL					375.64
2. VARIABLE COSTS					
COASTAL LEGUME		ACRE	45.00	0.75	33.75
COMMON LEGUME		ACRE	45.00	1.00	45.00
CUSTOM BALING		BALE	0.45	35.00	15.75
SALT & MIN.		LB.	0.09	50.50	4.54
VET MEDICINE		DOL.	1.00	3.65	3.65
MISC EXPENSE		DOL.	1.00	5.60	5.60
MARKETING		DOL.	1.00	4.50	4.50
MACHINERY(FUEL,LUBE,REP)		DOL.			4.84
EQUIPMENT(FUEL,LUBE,REP)		DOL.			2.43
LABOR, TRACTOR & MACHINERY		HRS.	4.25	3.06	13.02
LABOR, EQUIPMENT		HRS.	4.25	0.51	2.17
LABOR, LIVESTOCK		HRS.	4.25	5.00	21.25
INTEREST ON OPER.CAP.,		DOL.	0.14	20.53	<u>2.87</u>
TOTAL VARIABLE COSTS					159.37
3. INCOME ABOVE VARIABLE COSTS					216.27
4. FIXED COSTS					
COASTAL LEGUME		ACRE	20.00	0.75	15.00
COMMON LEGUME		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	760.42	106.46
INT. ON OTHER EQUIPMENT		DOL.	0.14	102.00	14.28
DEPR. ON BEEF COW PURCH.		DOL.			20.00
DEPR. ON BEEF BULL PURCH.		DOL.			8.66
DEPR. ON OTHER EQUIP.		DOL.			13.65
OTHER FC, MACH & EQUIP.		DOL.			<u>5.01</u>
TOTAL FIXED COSTS					193.06
5. TOTAL COSTS					352.43
6. NET RETURNS					23.21

30 COW, 1 BULL UNIT, FALL CALVING, NO CREEP FEED, GRADE GOOD CALVES.
PURCHASED REPLACEMENT EVERY 8 YR., 86% CALF CROP, 2% COW 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.