

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 12 DATE: 101480

151	PASTURE MAINT.	ACRE	1.50	201					251	2-4-D			
152	SM. GR. PASTURE	DAYS		202					252	BROAD LEAF HERB			
153	PASTURE, TAME			203					253	GRASS KILLER			
154	PASTURE, NATIVE			204					254	PRE-MERGE HERB			
155	SORGHUM PASTURE	DAYS	0.50	205	FERT (N) APPL'D	LB.			255	SOIL STERILANT			
156	COASTAL-RG-CL			206	FERT (P) APPL'D	LB.			256	DEFOLIANT	ACRE	8.00	
157	COASTAL RYEGRASS			207	TOP DRESS FERT.	ACRE	1.75		257	POST EMERGE HERB			
158	COMMON LEGUME			208	SIDE DRESS FERT.	APPL			258	BANDED HERBICIDE			
159	COASTAL LEGUME			209	PLow DOWN FERT.	APPL			259	BROADCAST HERB.			
160	RYEGRASS-CLOVER			210	FERTILIZER	LB.			260				
161	CORN SILAGE	TON	20.00	211	NITROGEN	LB.			261	FUMIGANT			
162	GRASS SILAGE			212	NITROGEN (DRY)	LB.	0.24		262	SEED TREATMENT			
163	SORGHUM SILAGE			213	NITROGEN (ANHY)	LB.	0.12		263	RODENT CONTROL			
164	HAYLAGE			214	NITROGEN (LIQ)	LB.	0.19		264	NEMATODE CONTROL			
165	SM GRAIN STUBBLE			215	PHOSPHATE	LB.	0.30		265	DESICCANT			
166	CORN STALKS			216					266	PRESERVATIVE			
167	CROP RESIDUE			217	MIXED FERT.				267	CUS HARV SOYBEAN			
168	STRAW			218	INSECTICIDE				268	CUS HARV WHEAT I	BU.	0.20	
169	WET CORN			219	HERBICIDE	LB.	7.00		269	CUST HARV WHEAT			
170	HAY	BALE	2.25	220	POTASH	LB.	0.10		270	CUST HARV SORG D	ACRE	18.00	
171	LEGUME HAY			221					271	CUST HARV SORG I	CWT.	0.38	
172	GRASS HAY			222					272	CUST HARV CORN	ACRE	24.00	
173	MIXED HAY			223					273	SUGAR BEETS HARV			
174	NATIVE HAY			224					274	CUSTOM HAUL	CWT.	0.25	
175	SORGHUM HAY	TON	65.00	225					275	CUSTOM HARV-HAUL BEET	TON	8.80	
176	HAY (PROD.COST)			226					276	STRIP & HAUL			
177	RANGE IMPROVE.	ACRE	0.90	227	FOLIAR FEED				277	HAUL,COMP,EDUC.			
178	IMPROVED PASTURE			228					278	COTTON GINNING			
179	WHEAT PASTURE			229					279	HAUL,GIN,B&T			
180	PASTURE MAINT.	IMPR ACRE	3.00	230	LIME&GYPSUM				280	BAGS,TAGS,ETC.			
181	SEED WHEAT			231	LIME				281	HAUL, COMPEEDUC			
182	GRASS SEED			232	GYPSUM				282	GIN, BAG, TIES	BALE	47.25	
183	SUGAR BEET SEED			233	SOIL INSECTICIDE				283	HAUL GRAIN SORG	CWT.	0.25	
184	SEED CORN/GRAIN	LB.	1.25	234					284	HAUL WHEAT	BU.	0.12	
185	SEED CORN/SILAGE	LB.	1.25	235	SOIL TEST				285	HAUL CORN	BU.	0.14	
186	GRAIN SORG. SEED	LB.	0.59	236	SOIL FUNGICIDE				286	CUS HARV S. PEAS			
187	FORAGE SORG SEED	LB.	0.20	237	FOLIAR FUNGICIDE				287	HAUL S. PEAS			
188	ALFALFA SEED	LB.		238	INSECT. & FUNGI.				288	HAUL GUAR	CWT.	0.23	
189	SOYBEAN SEED	LB.	0.23	239	FUNGICIDE	DTRY LB.	7.75		289	CUS HARV GUAR	ACRE	18.00	
190	RYEGRASS SEED			240	INSECTICIDE	ZOLO GAL.	16.00		290	SEED COTTON-PIMA			
191	COTTON DELINTED			241					291	SD COTTON-UPPLAND	LB.	0.35	
192	SOUTHERN PEA SD			242	METHOXYCHLOR				292	HARV,CHAUL PIMA			
193	COTTONSEED	TON	100.00	243	MALATHION				293	HARV,CHAUL UPLAND			
194	SOUTHERN PEAS			244	PARATHION				294	GIN,BAG,TIE-PIMA			
195	GUAR SEED	LB.	0.24	245	INSECT. - EARLY				295	GIN,BAG,T UPLAND			
196	COSTAL HAY			246	INSECT. - LATE				296				
197	SPRING WHEAT SD.	LB.	0.16	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			

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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		
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	HOURL		413	SHEARING		
314	HIRE LIVSTK EQUIP			364				414	VET & MEDICINE	HOGS	DOL. 1.00
315				365				415			
316	HIRE SILAG EQUIP			366				416	VET MED & IMP.	HEAD	0.50
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	HEAD	0.50	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	LB.	0.12	378				428			
329	FUNGICIDE APPLI.	ACRE	2.50	379	PROCESS&MARKET			429			
330	FERTILIZER APPLI	ACRE	3.00	380	HARV.PACK&MARKET			430	FUEL FOR HEATING		
331	PESTICIDE APPLI.	ACRE	2.50	381	CUSTOM HARVEST			431	FUEL FOR DRYING		
332	HERBICIDE APPLI.	ACRE	1.50	382	CUSTOM PACKING			432	DRYING		
333	INSECT. APPLI.	APPL	2.50	383	MARKETING			433	STORAGE		
334	HIRE FERT SPREAD			384				434	FARM STORAGE		
335	DEFOLIANT APPLI.	ACRE	2.50	385	PACK & CONTAINER			435	COMM. STORAGE		
336	SCOUTING			386				436	WAREHOUSING		
337	CUSTOM SPRIGGING			387				437			
338	SWATH BALE HAUL			388				438	COLS STORAGE		
339	MOW,RAKE,BALE	EALE	0.60	389				439			
340	CUSTOM BALING			390				440	BROKERAGE		
341	CUSTOM BALE HAUL	BALE	0.95	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		DOL. 1.00	445	TAXES		
346	STACK MOVING			396	WATER FACIL REPR		HEAD 2.00	446	REAL ESTATE TAX		
347	HAYING&STACKING			397			HEAD 1.55	447	PERSONAL TAXES		
348				398	CORRAL REPAIR			448	LICENSES		
349				399	MGMT RECORDS			449	PERMITS		
350	HAULING&MKTG			400	MISC EXPENSE		DOL. 1.00	450	INSUR. PREMIUMS		

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451	HAIL INSURANCE					501	CABBAGE	BAGS	4.50	551	HRBICD. ONIONS	ACRE	7.50
452						502	CANTALOUPS	CRTN	6.50	552	HERBICIDE	SP.8	17.00
453	LIVESTOCK INS					503	CARROTS	CELO	6.00	553	HERB. PEANUTS	ACRE	8.00
454	HAIL INS. WHEAT					504	CUCUMBERS	CRTN	6.00	554	HERB. SUNFL.	ACRE	8.25
455	HAIL INS. COTTON					505	CUCUMB. PICKLES	CNT.	6.10	555	HERB. SB	ACRE	8.00
456	CROP INS. WHEAT					506	BUFFLE GR. PAST	DAYS	0.50	556	INSCTCD CABBAGE	APPL	6.00
457	CROP INS. COTTON					507	ONIONS	BAGS	6.00	557	INSCTCD CNTLOUPS	APPL	5.00
458	HAIL INS SORGHUM					508	SPINACH. FRESH	BU.	5.50	558	INSCTCD CARROTS	APPL	4.80
459	GEN FM OVERHEAD					509	SPINACH. PROCESS	TON	78.50	559	INSCTCD CORN	APPL	7.00
460	UTILITIES					510	LETTUCE	CRTN	3.35	560	INSCTCD COTTON	APPL	6.50
461						511	OATS. GRAZING	DAYS	0.50	561	INSCTCD CUCUMBER	APPL	4.00
462						512	WHEAT SD TREATED	LB.	0.18	562	INSCTCD LETTUCE	APPL	6.00
463						513	BUFFLE GRASS SD	CRTN	4.92	563	INSCTCD SORGHUM	APPL	11.00
464	ELECTRICITY					514	CABBAGE SEED	LB.	42.00	564	INSCTCD ONION	APPL	3.00
465	IRRIG. EQUIP.					515	CANTALOUPE SEED	LB.	6.15	565	INSCTCD PEANUTS	APPL	6.00
466	WATER CHARGE					516	CARROT SEED	LB.	5.50	566	INSCTCD SPINACH	APPL	6.00
467	TANK IRRIGATION					517	CUCUMBER SEED	CRTN	3.75	567	INSECT. SUNFL.	APPL	4.00
468	IRRIGATION WATER	ACIN	2.40			518	CUCUMBER-PCKL SD	LB.	7.50	568	INSCTCD SOYBEANS	APPL	5.00
469	ALLOTMENT LEASE					519	ONION SEED	LB.	12.50	569	BEETS. PROCESS	TON	33.50
470	RENT					520	OATS SEED	LB.	0.13	570	FNGICD CABBAGE	APPL	3.00
471	VEH & MOTOR RENT					521	SPINACH-FRESH SD	LB.	1.00	571	FNGICD CANTALOUPE	APPL	3.00
472	MACHINERY RENT					522	SPINACH-PROC. SD	LB.	1.20	572	FNGICD CARROTS	APPL	3.50
473	BUILDING RENT					523	LETTUCE SEED	LB.	24.00	573	FNGICD CUCUMBERS	APPL	3.00
474	LAND RENT					524	PEANUT SEED	LB.	0.56	574	FNGICD LETTUCE	APPL	3.00
475	LAND-CASH RENT					525	SUNFLOWER SEED	LB.	6.95	575	FNGICD ONIONS	APPL	3.00
476	LAND-SHARE RENT					526	SPRIG & SPRIGGING	ACRE	35.00	576	FNGICD PEANUTS	APPL	3.75
477	PASTURE RENT					527	HVST.PKG.MKT CBG	BAGS	2.00	577	FNGICD SPINACH	APPL	2.50
478	GRAZING PERMITS					528	HRV.PKG.MKT CNTP	CRTN	4.00	578	CSTL PAST GRAZNG	DAYS	0.50
479	GRAZING LEASES					529	HRV.PKG.MKT CRRT	CELO	4.25	579	CUSTOM ROOT PLOW	ACRE	30.00
480	TRUCKING&TRAVEL					530	HRV.PKG.MKT CCMB	CRTN	3.00	580	CSTL BERMUDA HAY	TON	64.00
481	TRUCKING					531	HARV. CUCUMB PI	CNT.	3.20	581	CSTM HRV STP CTN	CNT.	1.75
482	FREIGHT					532	HARV PK MRT ON	BAGS	3.25	582	GIN STRPR COTTON	CNT.	1.75
483						533	HARV PK MRT SP	BU.	3.25	583	BL.BG.TIE-ST CTN	BALE	13.00
484	HAULING					534	HRV.PKG.HL SP-PR	TON	3.85	584	BEEHIVE RENT	ACRE	10.00
485	HAULING & MKTG.	STOC	CNT.	0.50		535	HRV.PKG.HL LTTC.	CRTN	2.85	585	BEET SEED	LB.	2.40
486	SALES COMM		DOL.	1.00		536	HARV HAUL SUNF	ACRE	11.00	586	NEMATICIDE	ACRE	7.00
487	SESAME		LB.	0.20		537	CUST DRY PEANUT	TON	22.50	587	SPANISH PEANUTS	CNT.	22.00
488	SESAME SD		LB.	1.00		538	CUSTOM HAUL PEAN	TON	6.70	588	FUNGICIDE	BEET	8.00
489	SUPPLIES					539	CUST. HARV SB	BU.	0.50	589	PEANUT ALLOT LES	CNT.	2.00
490	ZINC SULPHATE	PECN	LB.	0.25		540	CUST HAUL SB	BU.	0.10	590	SPINACH SECONDS	TON	1.00
491	SURFACTANT	SOAP	LB.	0.60		541	CSTM HAUL HAY	BALE	0.10	591	GRAZING	DAYS	0.50
492	CHAIN SAW	PECN	FOUR	1.50		542	HERBICD. HAY PST	ACRE	3.00	592	CUSTOM FERTILIZE	ACRE	1.75
493	LOG SPLITTER	PECN	FOUR	3.00		543	HERBICD. CABBAGE	ACRE	8.00	593	SUNFLOWERS	LB.	0.12
494	SAW LOGS	PECN	BOFT	0.15		544	HERBICD. CNTLPS.	ACRE	13.50	594	CUSTOM HARVSUNFL	ACRE	11.00
495	VEENER LOGS	PECN	BOFT	0.40		545	HRBICD. CARROTS	ACRE	7.50	595	INNOCULANT	ACRE	0.20
496		NATV	LB.	0.45		546	HRBICD. CORN	ACRE	9.00	596	CUSTOM HAUL	CNT.	0.20
497	BRUSH CLEARING					547	HRBICD. COTTON	ACRE	8.00	597	CUST.HAUL HAY	BALE	0.35
498	SHAVINGS					548	HRBICD. CUCUMBER	ACRE	20.00	598	MISC ADMIN O/H	ACRE	10.00
499						549	HRBICD. LETTUCE	ACRE	4.12	599	HERBICIDE	GUAR	7.50
500						550	HRBICD. SORGHUM	ACRE	4.25	600	CORD WOOD	PECN	45.00

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 12 DATE: 101480

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0000
2.	PRICE PER GALLON OF L.P. GAS	0.6500
3.	PRICE PER GALLON OF DIESEL	0.9500
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0600
5.	PRICE FOR FIRST 1000 CU. FT. OF NATURAL GAS	0.2700
6.	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)	0.0
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR—HOURS PER ACRE INCH	0.1000
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(12)

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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	36000.	4.5	0.88	1.20	0.0	1.60	800.	7.0	0.680	0.920	36000.	3.	12000.	150.
TRACTOR	2.	125.0	34000.	4.5	0.88	1.20	0.0	1.60	800.	7.0	0.680	0.920	34000.	3.	12000.	125.
TRACTOR	3.	100.0	29000.	4.5	0.88	1.20	0.0	1.60	800.	7.0	0.680	0.920	29000.	3.	12000.	100.
TRACTOR	4.	60.0	18000.	4.5	0.88	1.20	0.0	1.60	550.	8.0	0.680	0.920	18000.	3.	12000.	60.
TRACTOR	5.	40.0	12000.	4.5	0.88	1.20	0.0	1.60	550.	8.0	0.680	0.920	12000.	3.	12000.	40.
	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	6000.	30.0	0.88	0.80	0.0	1.60	600.	3.0	0.600	0.885	6000.	1.	4000.	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.
SPCOMBINE	13.	14.0	44225.	3.0	0.70	0.33	0.0	1.80	100.	6.0	0.640	0.885	44225.	1.	2000.	120.
SPCOMBINE	14.	20.0	46350.	3.0	0.70	0.33	0.0	1.80	100.	6.0	0.640	0.885	46350.	1.	2000.	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.
	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.
SPRAYER H. SPEED	18.	500.0	20000.	0.5	0.70	0.80	0.0	1.60	200.	10.0	0.600	0.885	78000.	1.	2000.	150.
PECAN PICKER	19.	8.0	10000.	0.4	0.70	0.33	0.0	1.60	50.	7.0	0.600	0.885	8000.	1.	1000.	25.
PECAN PICKER	20.	17.0	15000.	0.6	0.70	0.33	0.0	1.60	100.	10.0	0.600	0.885	12000.	1.	1000.	50.
	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.
SHREDDER	30.	14.0	4800.	3.7	0.80	0.60	0.0	1.80	200.	7.0	0.600	0.885	4400.	0.	2000.	0.
	31.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
MOLDBOARD PLOW	32.	5.3	6000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	6000.	0.	2000.	0.
CHISEL PLOW	33.	15.0	3500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3500.	0.	2000.	0.
OFFSET DISC	34.	12.0	6100.	4.8	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	6100.	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.
BEDDER 6R	36.	20.0	3500.	4.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	1600.	0.	2000.	0.
ROLLING CULT 4R	37.	12.0	2500.	3.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	2500.	0.	2000.	0.
ROLLING CULT 6R	38.	18.0	3500.	3.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	3500.	0.	2000.	0.
CULTIVATOR 4R	39.	12.0	2800.	5.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	2400.	0.	2000.	0.
CULTIVATOR 6R	40.	18.0	3000.	5.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	3000.	0.	2000.	0.
PLANTER 4R	41.	13.3	4800.	4.5	0.60	0.80	0.0	1.60	75.	7.0	0.600	0.885	4800.	0.	1200.	0.
PLANTER 6R	42.	18.0	6000.	4.5	0.60	0.80	0.0	1.60	75.	7.0	0.600	0.885	6000.	0.	1200.	0.
	43.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
STANHAY PLANTER	44.	13.3	3000.	4.5	0.60	0.80	0.0	1.80	75.	7.0	0.600	0.885	3000.	0.	1200.	0.
	45.	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	46.	14.0	3600.	4.0	0.72	0.75	0.0	1.80	50.	7.0	0.600	0.885	3600.	0.	1000.	0.
	47.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
BED SHAPER 6R	48.	12.0	2500.	4.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	1800.	0.	2000.	0.
	49.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
LAND PLANE	50.	12.0	6000.	6.0	0.60	0.60	0.0	1.80	100.	7.0	0.600	0.885	6000.	0.	2500.	0.

MACHINERY COMPLEMENT(12)

DATE: 101480

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
	51.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	52.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	53.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
V-TYPE DITCHER	54.	5.0	1000.	4.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	1000.	0.	2000.	0.
	55.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
SCRAPE BLADE	56.	6.0	1200.	6.0	0.60	0.60	0.0	1.80	50.	7.0	0.600	0.885	1000.	0.	2100.	0.
	57.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
TAMDEN DISC	58.	14.0	4000.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	4000.	0.	2000.	0.
	59.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
DRY FERT SPRDER	60.	20.0	2500.	4.0	0.67	1.20	0.0	1.80	50.	7.0	0.600	0.885	2500.	0.	1200.	0.
	61.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
HERBICIDE SPRAYR	63.	12.0	1200.	4.0	0.65	1.00	0.0	1.80	35.	7.0	0.600	0.885	1200.	0.	1200.	0.
HERBICIDE SPRAYR	64.	20.0	2000.	4.0	0.65	1.00	0.0	1.80	35.	7.0	0.600	0.885	2000.	0.	1200.	0.
ROD WEEDER	65.	16.0	1100.	5.0	0.80	1.00	0.0	1.80	100.	10.0	0.600	0.885	1000.	0.	2000.	0.
PEANUT DIG SHK2R	66.	6.7	3000.	2.5	0.60	1.00	0.0	1.30	100.	12.0	0.600	0.885	1200.	0.	2500.	0.
PEANUT COMB. 2R	67.	6.7	15000.	2.5	0.60	0.50	0.0	1.80	100.	12.0	0.600	0.885	15000.	0.	2500.	0.
PEANUT PLANTER	68.	12.7	5000.	4.5	0.60	0.80	0.0	1.60	75.	10.0	0.600	0.885	5000.	0.	1200.	0.
	69.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
COTTON WAGON	70.	20.0	3000.	10.0	0.82	1.00	0.0	1.80	1.	10.0	0.600	0.885	3000.	0.	2000.	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.
HARROW SPIKE	72.	18.0	1000.	4.5	0.80	0.65	0.0	1.80	35.	10.0	0.600	0.885	1000.	0.	2000.	0.
HARROW SPIKE	73.	24.0	1500.	4.5	0.80	0.65	0.0	1.80	35.	10.0	0.600	0.885	1500.	0.	2000.	0.
	74.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
HIGH HERB. SPRAY	75.	6.7	12000.	4.0	0.65	1.00	0.0	1.80	100.	10.0	0.600	0.885	12000.	0.	1200.	0.
	76.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
ROTER BADER	77.	14.0	8000.	3.7	0.75	0.60	0.0	1.80	50.	10.0	0.600	0.885	7000.	0.	2000.	0.
	78.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
RIPPER BEDDER 4R	80.	14.0	4500.	1.0	0.80	4.00	0.0	1.80	100.	7.0	0.600	0.885	4000.	0.	5000.	0.
RIPPER BEDDER 6R	81.	18.0	6500.	1.0	0.80	4.00	0.0	1.80	100.	7.0	0.600	0.885	5400.	0.	5000.	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.
SPRAYER H. SPEED	83.	150.0	3000.	0.3	0.70	0.80	0.0	1.60	200.	7.0	0.600	0.885	2500.	0.	2100.	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.
PECAN SHAKER	87.	20.0	3000.	0.3	0.60	0.33	0.0	1.60	50.	7.0	0.600	0.885	2500.	0.	2000.	0.
PECAN SHAKER	88.	40.0	8000.	0.2	0.60	0.33	0.0	1.60	100.	7.0	0.600	0.885	6000.	0.	2000.	0.
ROTA BATOR	89.	1.0	4000.	3.7	0.75	0.60	0.0	1.80	100.	7.0	0.600	0.885	3500.	0.	1000.	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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500-10-80, Revised

ECO 7-2

1. COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
 ESTIMATED COSTS AND RETURNS PER COW
 UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.10	CWT.	110.00	0.38	171.38
HEIFER CALVES	3.90	CWT.	100.00	0.25	97.50
CULL COWS	9.50	CWT.	50.00	0.10	47.50
DEER LEASE	1.00	ACRE	2.00	25.00	50.00
2.0 PERCENT DEATH LOSS		DOL.			<u>7.33</u>
TOTAL					359.05
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		DOL.	1.00	3.00	3.00
RANGE CUBES		LB.	0.10	75.00	7.50
HAY		BALE	2.25	2.00	4.50
SALES COMM		DOL.	1.00	9.00	9.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		DOL.	1.50	8.40	12.60
WATER FACIL REPR		HEAD	2.00	1.00	2.00
MISC EXPENSE		DOL.	1.00	10.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			7.38
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.19
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.80	8.10
LABOR, LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON OPER.CAP..		DOL.	0.15	7.67	<u>1.15</u>
TOTAL VARIABLE COSTS					107.39
3. INCOME ABOVE VARIABLE COSTS					251.66
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.15	761.86	114.28
INT. ON OTHER EQUIPMENT		DOL.	0.15	5.39	0.81
DEPR. ON COW RAISED		DOL.			15.00
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			5.00
DEPR. ON HORSE		DOL.			0.88
DEPR. ON OTHER EQUIP.		DOL.			0.87
OTHER FC. MACH & EQUIP.		DOL.			<u>12.18</u>
TOTAL FIXED COSTS					244.02
5. TOTAL COSTS					351.41
6. NET RETURNS					7.64

SPRING AND FALL CALVING. 76% CALF CRUP. 3% DEATH LOSS ON COWS.
 13% REPLACEMENT RATE. 10,000 ACRE RANCH. 400 ANIMAL UNITS.

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		MACHINERY FIXED AND VARIABLE CCST PER HOUR					TOTAL						
PICKUP	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE	INT.	HR/TIME		
	10	1.55	0.07	0.05	2.07	0.74	3.79	0.57	5.11	1.06	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	STOCK TRAILER	16.00	CBT.	2600.00	214.00	199.50	13.30	0.0	13.00	0.0	0.0	227.30	13.00
2	STOCK SPRAYER	150.00	GAL.	1000.00	90.00	82.50	5.50	0.0	10.00	0.0	0.0	95.50	10.00
3	TACK	1.00	DCL.	500.00	45.00	41.25	2.75	0.0	5.00	0.0	0.0	47.75	5.00
51	COW RAISED	1.00	HEAD	750.00	18.75	101.25	6.75	0.0	0.0	0.0	0.0	25.50	0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	90.00	6.00	0.0	0.0	0.0	0.0	43.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	180.00	12.00	0.0	0.0	0.0	0.0	112.00	0.0
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	67.50	4.50	0.0	0.0	0.0	0.0	4.50	0.0
95	HORSE	1.00	HEAD	750.00	70.31	70.31	4.69	0.0	9.38	0.0	0.0	75.00	9.38

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					
1	STOCK TRAILER	16.00	CBT.	1.00	0.00	0.57	0.03	0.50	0.0	0.0					
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.24	0.02	0.21	0.0	0.0					
3	TACK	1.00	DCL.	1.00	0.00	0.12	0.01	0.10	0.0	0.0					
51	COW RAISED	1.00	HEAD	1.00	0.80	20.40	0.0	81.00	0.0	0.0					
52	COW PURCHASED	1.00	HEAD	1.00	0.20	8.70	0.0	18.00	0.0	0.0					
54	BULL PURCHASED	1.00	HEAD	1.00	0.05	5.60	0.0	9.00	0.0	0.0					
55	HEIFER RAISED	1.00	HEAD	1.00	0.08	0.36	0.0	5.40	0.0	0.0					
95	HORSE	1.00	HEAD	1.00	0.01	0.94	0.12	0.88	0.0	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	10.	0.5	6000.	30.0	0.88	0.80	0.0	1.60	600.	3.0	0.600	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 LIST	FUEL LUB AS PROP	ANNUAL HOURS LABOR
STOCK TRAILER	1.	16.00	16.	2.00	2600.00	2400.00	10.00	0.100	0.050	0.0	0.0
STOCK SPRAYER	2.	150.00	5.	2.00	1000.00	1000.00	10.00	0.100	0.100	0.0	0.0
TACK	3.	1.00	15.	2.00	500.00	500.00	10.00	0.100	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	0.800	0.0	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
HEIFER RAISED	55.	1.00	1.	1.00	450.00	450.00	8.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	750.00	750.00	8.00	0.250	0.100	0.0	0.0

SPRING AND FALL CALVING, 76% CALF CROP, 3% DEATH LOSS ON COWS.												MACHINERY COMPLEMENT		12
13% REPLACEMENT RATE, 10,000 ACRE RANCH, 400 ANIMAL UNITS.												EQUIPMENT COMPLEMENT		12
												PRICE VECTOR		12

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/06/81. P-1241(L12)

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED CCSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.35	CWT.	110.00	0.40	191.40
HEIFER CALVES	4.15	CWT.	100.00	0.27	112.05
CULL COWS	9.75	CWT.	50.00	0.10	48.75
DEER LEASE	1.00	ACRE	2.00	15.00	30.00
2.0 PERCENT DEATH LOSS		DOL.			<u>7.64</u>
TOTAL					374.56
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		DOL.	1.00	3.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	1.00	2.25
SALES COMM		DOL.	1.00	10.00	10.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		DOL.	1.50	8.40	12.60
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	1.50	4.29	6.43
MISC EXPENSE		DOL.	1.00	10.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.74
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.16
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.65	7.42
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP..		DOL.	0.15	12.66	<u>1.90</u>
TOTAL VARIABLE COSTS					105.26
3. INCOME ABOVE VARIABLE COSTS					269.29
4. FIXED COSTS					
LAND RENT		ACRE	4.50	18.00	81.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.15	748.03	112.20
INT. ON OTHER EQUIPMENT		DOL.	0.15	6.46	0.97
DEPR. ON COW RAISED		DOL.			15.00
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			0.60
DEPR. ON OTHER EQUIP.		DOL.			1.05
OTHER FC, MACH & EQUIP.		DOL.			<u>11.68</u>
TOTAL FIXED COSTS					234.00
5. TOTAL COSTS					339.27
6. NET RETURNS					35.29
FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 13% REPLACEMENT RATE, 4500 ACRE RANCH, 250 ANIMAL UNITS.					

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.

4. MACHINERY FIXED AND VARIABLE COST PER HOUR																	
MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL	VARIABLE	INT.	HR/TIME					
PICKUP	10	1.95	0.07	0.05	2.07	0.74	3.79	0.57	5.11	1.06	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 OWN- LABOR	TOT OPER- ERSHP/YR	ATING/YR			
1	STOCK TRAILER	16.00	CWT.	2600.00	214.00	199.50	13.30	0.0	13.00	0.0	0.0	227.30	13.00				
2	STOCK SPRAYER	150.00	GAL.	1000.00	90.00	82.50	5.90	0.0	10.00	0.0	0.0	95.50	10.00				
3	TACK	1.00	DOL.	500.00	45.00	41.25	2.75	0.0	5.00	0.0	0.0	47.75	5.00				
51	COW RAISED	1.00	HEAD	750.00	18.75	101.25	6.75	0.0	0.0	0.0	0.0	25.50	0.0				
52	COW PURCHASED	1.00	HEAD	750.00	37.50	90.00	6.00	0.0	0.0	0.0	0.0	43.50	0.0				
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	180.00	12.00	0.0	0.0	0.0	0.0	112.00	0.0				
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	67.50	4.50	0.0	0.0	0.0	0.0	4.50	0.0				
95	HORSE	1.00	HEAD	750.00	70.31	70.31	4.69	0.0	9.38	0.0	0.0	75.00	9.38				
ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK																	
LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR. CHARGED	CWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS								
1	STOCK TRAILER	16.00	CWT.	1.00	0.00	0.68	0.04	0.60	0.0								
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.29	0.03	0.25	0.0								
3	TACK	1.00	DOL.	1.00	0.00	0.14	0.01	0.12	0.0								
51	COW RAISED	1.00	HEAD	1.00	0.80	20.40	0.0	81.00	0.0								
52	COW PURCHASED	1.00	HEAD	1.00	0.20	8.70	0.0	18.00	0.0								
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.48	0.0	7.20	0.0								
55	HEIFER RAISED	1.00	HEAD	1.00	0.08	0.36	0.0	5.40	0.0								
95	HORSE	1.00	HEAD	1.00	0.01	0.64	0.08	0.60	0.0								
NAME OF MACHINE																	
COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
CODE	WIDTH	INITIAL	SPEED	FIELD	RC1	RC2	RC3	HOURS	YEARS	RFV1	RFV2	PURCHASE	FUEL	HOURS	HP		
	(FEET)	LIST	(MPH)	EFFIC=				USED	OWNED			PRICE	TYPE	OF			
		PRICE		ENCY				ANNUALLY						LIFE			
PICKUP	10.	0.5	6000.	30.0	0.88	0.80	0.0	1.60	600.	3.0	0.600	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	SALVAGE PROP OF	REPAIR PROP	FUEL & LUB AS	ANNUAL LABOR						
STOCK TRAILER	1.	16.00	16.	2.00	2600.00	2400.00	10.00	0.100	0.050	0.0	0.0						
STOCK SPRAYER	2.	150.00	5.	2.00	1000.00	1000.00	10.00	0.100	0.100	0.0	0.0						
TACK	3.	1.00	15.	2.00	500.00	500.00	10.00	0.100	0.100	0.0	0.0						
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	0.800	0.0	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						
HEIFER RAISED	55.	1.00	1.	1.00	450.00	450.00	8.00	1.000	0.0	0.0	0.0						
HORSE	95.	1.00	1.	1.00	750.00	750.00	8.00	0.250	0.100	0.0	0.0						
FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 13% REPLACEMENT RATE.																	
4500 ACRE RANCH, 250 ANIMAL UNITS.																	
												MACHINERY CCHPLEMENT		12			
												EQUIPMENT COMPLEMENT		12			
												PRICE VECTOR		12			

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
 ESTIMATED COSTS AND RETURNS PER COW
 IMPROVED PASTURE (BUFFEL GRASS)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	110.00	0.43	217.58
HEIFER CALVES	4.40	CWT.	100.00	0.30	132.00
CULL COWS	10.00	CWT.	50.00	0.10	50.00
2.0 PERCENT DEATH LOSS		OCL.			<u>7.92</u>
TOTAL					391.59
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		OCL.	1.00	3.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	0.50	1.13
SALES COMM		OCL.	1.00	12.00	12.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		OCL.	1.50	2.60	3.90
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	3.00	6.67	20.01
MISC EXPENSE		OCL.	1.00	10.00	10.00
MACHINERY(FUEL,LUBE,REP)		OCL.			6.13
EQUIPMENT(FUEL,LUBE,REP)		OCL.			0.71
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.50	6.75
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		OCL.	0.15	15.67	<u>2.35</u>
TOTAL VARIABLE COSTS					105.48
3. INCOME ABOVE VARIABLE COSTS					286.11
4. FIXED COSTS					
LAND RENT		ACRE	7.50	10.00	75.00
INT. ON LIVESTOCK CAPITAL		OCL.	0.15	775.41	116.31
INT. ON OTHER EQUIPMENT		OCL.	0.15	6.46	0.97
DEPR. ON COW RAISED		OCL.			15.00
DEPR. ON COW PURCHASED		OCL.			7.50
DEPR. ON BULL PURCHASED		OCL.			4.00
DEPR. ON HORSE		OCL.			4.71
DEPR. ON OTHER EQUIP.		OCL.			1.05
OTHER FC, MACH & EQUIP.		OCL.			<u>11.57</u>
TOTAL FIXED COSTS					236.11
5. TOTAL COSTS					341.59
6. NET RETURNS					50.00

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 13% REPLACEMENT RATE,
 2000 ACRE RANCH, 200 ANIMAL UNITS.

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										TOTAL		INT.		HR/TIME	
6. MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE						
PICKUP	10	1.95	0.07	0.05	2.07	0.74	3.79	0.57	5.11			1.06		1.00	

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK														
LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	ANC LUBE	FUEL	HOURS TOT	CWN= TOT	OPER=
												LABOR	ERSHP/YR	ATING/YR
1	STOCK TRAILER	16.00	CWT.	2600.00	214.00	199.50	13.30	0.0	13.00	0.0	0.0	0.0	227.30	13.00
2	STOCK SPRAYER	150.00	GAL.	1000.00	90.00	82.50	5.50	0.0	10.00	0.0	0.0	0.0	95.50	10.00
3	TACK	1.00	DCL.	500.00	45.00	41.25	2.75	0.0	5.00	0.0	0.0	0.0	47.75	5.00
51	COW RAISED	1.00	HEAD	750.00	18.75	101.25	6.75	0.0	0.0	0.0	0.0	0.0	25.50	0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	90.00	6.00	0.0	0.0	0.0	0.0	0.0	43.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	180.00	12.00	0.0	0.0	0.0	0.0	0.0	112.00	0.0
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	67.50	4.50	0.0	0.0	0.0	0.0	0.0	4.50	0.0
95	HORSE	1.00	HEAD	750.00	70.31	70.31	4.69	0.0	9.38	0.0	0.0	0.0	75.00	9.38

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK														
LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR.	CWNERSHP	OPERATING	INTERST	LABOR	HOURS				
				ITEMS	CHARGED	CHARGES	CHARGES	CHARGES	CHARGED					
1	STOCK TRAILER	16.00	CWT.	1.00	0.00	0.68	0.04	0.60	0.0					
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.29	0.03	0.25	0.0					
3	TACK	1.00	DCL.	1.00	0.00	0.14	0.01	0.12	0.0					
51	COW RAISED	1.00	HEAD	1.00	0.90	20.40	0.0	81.00	0.0					
52	COW PURCHASED	1.00	HEAD	1.00	0.20	8.70	0.0	18.00	0.0					
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.48	0.0	7.20	0.0					
55	HEIFER RAISED	1.00	HEAD	1.00	0.08	0.36	0.0	5.40	0.0					
95	HORSE	1.00	HEAD	1.00	0.07	5.02	0.63	4.71	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	10.	0.5	6000.	30.0	0.88	0.80	0.0	1.60	600.	3.0	0.600	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	SALVAGE PROP OF LIFE	REPAIR PROP OF LIST	FUEL LUB AS PROP	ANNUAL LABOR
STOCK TRAILER	1.	16.00	16.	2.00	2600.00	2400.00	10.00	0.100	0.050	0.0	0.0
STOCK SPRAYER	2.	150.00	5.	2.00	1000.00	1000.00	10.00	0.100	0.100	0.0	0.0
TACK	3.	1.00	15.	2.00	500.00	500.00	10.00	0.100	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	0.800	0.0	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
HEIFER RAISED	55.	1.00	1.	1.00	450.00	450.00	8.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	750.00	750.00	8.00	0.250	0.100	0.0	0.0

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 13% REPLACEMENT RATE.												MACHINERY CCMPLEMENT		12
2000 ACRE RANCH, 200 ANIMAL UNITS.												EQUIPMENT CCMPLEMENT		12
												PRICE VECTOR		12