

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, COMP&EDUC			
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			289	CUS HARV GUAR	ACRE	18.00	
190	RYEGRASS SEED			240	INSECTICIDE			290	SEED COTTON-PIMA			
191	COTTON DELINTED			241				291	SD COTTON-UPLAND	LB.	0.35	
192	SOUTHERN PEA SD			242	METHOXYCHLOR			292	HARV.&HAUL PIMA			
193	COTTONSEED	TON	100.00	243	MALATHION			293	HARV&HAUL 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			

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 16

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	SALT & MINERAL	LB.	0.07	
309	DEEP BREAK				359	IRRIQ. LABOR	HCUR	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	HCUR			413	SHEARING			
314	HIRELIVSTKEQUIP				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	BALE	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&NKTG				400	MISC EXPENSE		DOL.	1.00	450	INSUR. PREMIUMS			

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 16 DATE: 101380

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	CWT.	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	CWT.	3.20	581	CSTM HRV STP CTN	CWT.	1.75
482	FREIGHT					532	HARV PK MRT ON	BAGS	3.25	582	GEN STRPR COTTON	CWT.	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	CWT.	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	CWT.	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	CWT.	2.00
490						540	CUST HAUL SB	BU.	0.10	590	SPINACH SECONDS	TON	1.00
491						541	CSTM HAUL HAY	BALE	0.10	591	GRAZING	DAYS	0.50
492						542	HERBICD. HAY PST	ACRE	3.00	592	CUSTOM FERTILIZE	ACRE	1.75
493						543	HERBICD. CABBAGE	ACRE	8.00	593	SUNFLOWERS	LB.	0.12
494						544	HERBICD. CNTLPS.	ACRE	13.50	594	CUSTOM HARVSUNFL	ACRE	11.00
495						545	HRBICD. CARROTS	ACRE	7.50	595	INNOCULANT	ACRE	0.20
496						546	HRBICD. CORN	ACRE	9.00	596	CUSTOM HAUL	CWT.	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			

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 16 DATE: 101380

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(16)

DATE: 101380

NAME OF MACHINE	COLUMN CODE	1 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
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.
	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.
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.
MOLDSBOARD 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(16)

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
	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.
TANDEN 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.
	77.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
	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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500-10-80, Revised

ECO 7-2

1.

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
PROJECTED 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	0.40	180.40
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>7.51</u>
TOTAL					367.89
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.			7.35
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.22
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.80	8.10
LABOR, LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON UPER.CAP.,		DOL.	0.15	7.68	<u>1.15</u>
TOTAL VARIABLE COSTS					107.43
3. INCOME ABOVE VARIABLE COSTS					260.46
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	7.45	1.12
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.			1.21
OTHER FC, MACH & EQUIP.		DOL.			<u>12.20</u>
TOTAL FIXED COSTS					244.68
5. TOTAL COSTS					352.12
6. NET RETURNS					15.78

SPRING AND FALL CALVING, 76% CALF CROP, 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.

Texas Agricultural Extension Service, The Texas A&M University System, Daniel C. Fitzgerald, Director, College Station, Texas

MACHINERY FIXED AND VARIABLE COST PER HOUR									
2. MACHINE PICKUP	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE
	1.	1.95	0.07	0.05	2.07	0.74	3.79	0.57	5.11
									INT. 1.06
									HR/TIME 1.00
ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK									
LINE NO.	ITEM	SIZE	UNIT	PRICE	DEPREC-	INSUR-	TAXES	REPAIRS AND LUBE	FUEL
1	STOCK TRAILER	16.00	CNT.	2600.00	214.00	199.50	0.00	13.00	0.00
2	STOCK SPRAYER	150.00	GAL.	1000.00	90.00	82.50	0.00	10.00	0.00
3	TACK	1.00	DCL.	500.00	45.00	41.25	0.00	5.00	0.00
51	COW RAISED	1.00	HEAD	750.00	18.75	101.25	0.00	0.00	0.00
52	COW PURCHASED	1.00	HEAD	750.00	37.50	90.00	0.00	0.00	0.00
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	180.00	0.00	0.00	0.00
55	HEIFER RAISED	1.00	HEAD	450.00	0.00	67.50	0.00	0.00	0.00
95	HORSE	1.00	HEAD	750.00	70.31	4.69	0.00	9.38	0.00
									75.00
ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK									
LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR.	OWNERSHIP	OPERATING	INTEREST	LABOR HOURS
1	STOCK TRAILER	16.00	CNT.	1.00	0.00	0.00	0.57	0.03	0.00
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.00	0.24	0.02	0.00
3	TACK	1.00	DCL.	1.00	0.01	0.48	0.05	0.41	0.00
51	COW RAISED	1.00	HEAD	1.00	0.80	20.40	0.00	81.00	0.00
52	COW PURCHASED	1.00	HEAD	1.00	0.20	8.70	0.00	18.00	0.00
54	BULL PURCHASED	1.00	HEAD	1.00	0.05	5.60	0.00	9.00	0.00
55	HEIFER RAISED	1.00	HEAD	1.00	0.08	0.36	0.00	5.40	0.00
95	HORSE	1.00	HEAD	1.00	0.01	0.94	0.12	0.88	0.00
MACHINERY COMPLEMENT 16									
EQUIPMENT COMPLEMENT 16									
PRICE VECTOR 16									

SPRING AND FALL CALVING. 76% CALF CRUP. 3% DEATH LOSS ON COWS.
13% REPLACEMENT RATE. 10.000 ACRE RANCH. 400 ANIMAL UNITS.

MACHINERY COMPLEMENT 16
EQUIPMENT COMPLEMENT 16
PRICE VECTOR 16

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/06/81. B-1241(L16)

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
PROJECTED COSTS 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		DCL.			<u>7.64</u>
TOTAL					374.56
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.20	12.00
VET MEDICINE		DCL.	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		DCL.	1.00	10.00	10.00
HAULING&MKTG		HEAD	1.00	1.00	1.00
FENCE REPAIR		DCL.	1.50	7.20	10.80
WATER FACIL REPR		HEAD	2.00	0.90	1.80
MISC EXPENSE		DCL.	1.00	9.00	9.00
PASTURE MAINT.		ACRE	3.00	4.29	12.87
MACHINERY(FUEL,LUBE,REP)		DCL.			6.74
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.19
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.65	7.42
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP.,		DCL.	0.15	14.00	<u>2.10</u>
TOTAL VARIABLE COSTS					111.43
3. INCOME ABOVE VARIABLE COSTS					263.13
4. FIXED COSTS					
LAND RENT		ACRE	4.50	18.00	81.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.15	748.22	112.23
INT. ON OTHER EQUIPMENT		DCL.	0.15	7.74	1.16
DEPR. ON COW RAISED		DCL.			15.00
DEPR. ON COW PURCHASED		DCL.			7.50
DEPR. ON BULL PURCHASED		DCL.			4.00
DEPR. ON HORSE		DCL.			0.63
DEPR. ON OTHER EQUIP.		DCL.			1.26
OTHER FC, MACH & EQUIP.		DCL.			<u>11.69</u>
TOTAL FIXED COSTS					234.47
5. TOTAL COSTS					345.90
6. NET RETURNS					28.65

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
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ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

4. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR						TOTAL		INT.	HR/TIME
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	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS	FUEL LUBE	HOURS TOT OWN-LABOR ERSHP/YR	TOT OPER-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	5.50	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	PROPR. CHARGED	CWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS
1	STOCK TRAILER	16.00	CWT.	1.00	0.00	0.64	0.04	0.56	0.0
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.27	0.03	0.23	0.0
3	TACK	1.00	DOL.	1.00	0.01	0.43	0.04	0.37	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	0.67	0.08	0.63	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	FFV1	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	PROF OF LIST	REPAIR PROP	FUEL LUB AS	ANNUAL LABOR HOURS
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 COMPLEMENT 16
EQUIPMENT COMPLEMENT 16
PRICE VECTOR 16

5.

**COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE**

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		DOL.			<u>7.99</u>
TOTAL					391.59
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.40	14.00
VET MEDICINE		DOL.	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		DOL.	1.00	12.00	12.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		DOL.	1.50	5.20	7.80
WATER FACIL REPR		HEAD	2.00	0.75	1.50
PASTURE MAINT.		ACRE	3.00	6.67	20.01
MISC EXPENSE		DOL.	1.00	8.00	8.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.13
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.75
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.50	6.75
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP..		DOL.	0.15	17.02	<u>2.55</u>
TOTAL VARIABLE COSTS					111.11
3. INCOME ABOVE VARIABLE COSTS					280.47
4. FIXED CCSTS					
LAND RENT		ACRE	7.50	10.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.15	775.41	116.31
INT. ON OTHER EQUIPMENT		DOL.	0.15	8.39	1.26
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.			4.71
DEPR. ON OTHER EQUIP.		DOL.			1.36
OTHER FC, MACH & EQUIP.		DOL.			<u>11.59</u>
TOTAL FIXED COSTS					236.74
5. TOTAL COSTS					347.85
6. NET RETURNS					43.74

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.

6. MACHINE		CODE	MACHINERY FIXED AND VARIABLE COST PER HOUR					TOTAL		INT.	HRS/TIME	
PICKUP		10	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	VARIABLE			
			1.95	0.07	0.05	2.07	0.74	3.75	5.11	1.06	1.00	
ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK												
LINE	ITEM	SIZE	UNIT	LIST			INSTR.	TAXES	REPAIRS AND LUBE	FUEL	HOURS TOT OWN- LABOR ERSHP/YR	TOT OPER- ATING/YR
				PRICE	DEPREC- IATION	INTEREST						
1	STOCK TRAILER	16.00	CWT.	2600.00	214.00	199.50	13.30	0.0	13.00	0.0	0.0	227.30
2	STOCK SPRAYER	150.00	GAL.	1000.00	90.00	82.50	5.50	0.0	10.00	0.0	0.0	95.50
3	TACK	1.00	DOL.	500.00	45.00	41.25	2.75	0.0	5.00	0.0	0.0	47.75
51	COW RAISED	1.00	HEAD	750.00	18.75	101.25	6.75	0.0	0.0	0.0	0.0	25.50
52	COW PURCHASED	1.00	HEAD	750.00	37.50	90.00	6.00	0.0	0.0	0.0	0.0	43.50
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	180.00	12.00	0.0	0.0	0.0	0.0	112.00
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	67.50	4.50	0.0	0.0	0.0	0.0	4.50
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 ITEMS	CHARGED	CHARGES	PROPOR. OWNERSHIP	OPERATING	INTEREST	LABOR	HOURS	CHARGED
1	STOCK TRAILER	16.00	CWT.	1.00	0.00	0.68	0.04	0.04	0.0	0.0	0.0	0.0
2	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.29	0.03	0.03	0.0	0.0	0.0	0.0
3	TACK	1.00	DOL.	1.00	0.01	0.48	0.05	0.05	0.0	0.0	0.0	0.0
51	COW RAISED	1.00	HEAD	1.00	0.80	20.40	0.0	0.0	0.0	0.0	0.0	0.0
52	COW PURCHASED	1.00	HEAD	1.00	0.20	8.70	0.0	0.0	0.0	0.0	0.0	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.48	0.0	0.0	0.0	0.0	0.0	0.0
55	HEIFER RAISED	1.00	HEAD	1.00	0.08	0.36	0.0	0.0	0.0	0.0	0.0	0.0
95	HORSE	1.00	HEAD	1.00	0.07	5.02	0.63	0.63	0.0	0.0	0.0	0.0

COLUMNS 1-16: NAME OF MACHINE CODE, WIDTH (FEET), INITIAL SPEED (MPH), LIST PRICE, EFFIC-ENCY, FIELD, RC1, RC2, RC3, HOURS USED ANNUALLY, YEARS OWNED, RFV1, RFV2, PURCHASE PRICE, FUEL TYPE, HOURS OF 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.

COLUMNS 1-11: ITEM NAME, CODE, SIZE, UNIT, TYPE, LIST PRICE, PURCHASE PRICE, YEARS LIFE, SALVAGE, PROP OF LIST, REPAIR FUEL & ANNUAL LUBE AS HOURS										
STOCK TRAILER	1.	16.00	16.	2.00	2600.00	2400.00	10.00	0.100	0.050	0.0
STOCK SPRAYER	2.	150.00	5.	2.00	1000.00	1000.00	10.00	0.100	0.100	0.0
TACK	3.	1.00	15.	2.00	500.00	500.00	10.00	0.100	0.100	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	0.800	0.0	0.0

COW PURCHASED	52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0
HEIFER RAISED	55.	1.00	1.	1.00	450.00	450.00	8.00	0.250	0.100	0.0
HORSE	95.	1.00	1.	1.00	750.00	750.00	8.00	0.250	0.100	0.0

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

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