

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER:

5

DATE: 101380

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.	0.07
4	EGGS	DOZ.		54	SUGAR BEETS			104	BONE MEAL	CWT.	
5	STOCKER	CWT.	100.00	55	BEANS			105	CREEP FEED	CWT.	
6	STOCKER STEERS	CWT.	100.00	56				106	GROWTH STIMULANT	CWT.	
7	STOCKER HEIFERS	CWT.	95.00	57				107	COTTONSEED CAKE	LB.	0.10
8	FEEDER STEERS	CWT.	90.00	58				108	SUPPLEMENT	CWT.	
9	FEEDER HEIFERS	CWT.	85.00	59				109	RANGE SUPPLEMENT	LB.	
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	100.00	70	COTTON-UPLAND	LB.		120	41-45% PRO FEED	CWT.	
21	CULL DAIRY COWS	CWT.	48.00	71	COTTON-PIMA	BU.		121	46-50% PRO FEED	CWT.	
22	DAIRY BULL CALVE	HEAD	100.00	72	CORN	BU.	2.39	122	MILK REPLACER	CWT.	
23	KID MOHAIR	LB.		73	GRAIN SORGHUM	CWT.	3.83	123	GRAIN MIX	CWT.	
24	ADULT MOHAIR	LB.		74	OATS	BU.		124	CALF FEED	CWT.	
25	KID GOATS	HEAD		75	RYE	BU.		125	DAIRY SUPPLEMENT	CWT.	
26	DOES	LB.		76	WHEAT	BU.	4.00	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.	6.15
30	SHEEP	HEAD	80.00	80	SPRING WHEAT	LB.		130	TOT. DIG. NUT.		
31	LAMBS	LB.	0.70	81	ALFALFA HAY	TON	70.00	131	DIG. PROTEIN		
32	EWE LAMBS	HEAD	80.00	82				132	DRY MATTER	CWT.	
33	SLAUGHTER LAMBS	LB.	0.70	83	BERNADA	TON	55.00	133	AUM'S	DOL.	
34				84	WHEAT&RYE GRASS	ACRE		134			
35	EWE	LB.		85	NATIVE GRASS	ACRE		135	SOW FEED GEST.	CWT.	6.95
36	CULL EWES	LB.	0.20	86				136	SOW FEED LACT.	CWT.	6.95
37	RAMS	HEAD		87	SORGHUM FORAGES	ACRE		137	BOAR FEED	CWT.	6.95
38				88	FOR. SORGHUM HAY	TON	55.00	138	PIG STARTER	CWT.	6.15
39	MUTTON SHEEP	LB.	0.20	89	SUGAR BEETS	TON		139			
40				90	TOBACCO	LB.		140			
41	RAISING HERD REP	HEAD		91	POTATOES	CWT.		141			
42	SLAUGHTER HOGS	CWT.	50.00	92	GUAR	CWT.	15.00	142			
43	MARKET HOGS	CWT.	50.00	93	COTTON LINT	LB.	0.70	143			
44	GILT	HEAD		94	COTTONSEED	TON	100.00	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%	PIGS HEAD	112.50	98	SOYBEANS		5.35	148	DEATH LOSS STOC.	DOL.	
49	FEEDER PIGS	LB.	0.62	99	SOUTHERN PEAS	CWT.	12.00	149	BREEDING	HEAD	
50	CARCASS	CWT.		100				150	COASTAL PASTURE		

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151	PASTURE	--- AUM	15.00	201	---	---	---	---	251	2-4-D	---	---	---
152	SH. GR. PASTURE	--- ACRE	---	202	---	---	---	---	252	BROAD LEAF HERB	---	---	---
153	PASTURE, TAME	--- ACRE	---	203	---	---	---	---	253	GRASS KILLER	---	---	---
154	PASTURE, NATIVE	--- ACRE	---	204	---	---	---	---	254	PRE-MERGE HERB	---	---	---
155	SORGHUM PASTURE	--- ACRE	---	205	FERT (N) APPL'D	LB.	0.26	---	255	SOIL STERILANT	---	---	---
156	COASTAL-RG-CL	--- ACRE	---	206	FERT (P) APPL'D	LB.	0.28	---	256	DEFOLIANT	---	---	---
157	COASTAL RYEGRASS	--- ACRE	---	207	TOP DRESS FERT.	---	---	---	257	POST EMERGE HERB	---	---	---
158	COMMON LEGUME	--- ACRE	---	208	SIDE DRESS FERT.	---	---	---	258	BANDED HERBICIDE	---	---	---
159	COASTAL LEGUME	--- ACRE	---	209	PLOW DOWN FERT.	---	---	---	259	BROADCAST HERB.	---	---	---
160	RYEGRASS-CLOVER	--- ACRE	---	210	FERTILIZER	---	---	---	260	CHEMICALS	---	---	---
161	CORN SILAGE	--- TON	---	211	NITROGEN	---	---	---	261	FUMIGANT	---	---	---
162	GRASS SILAGE	--- TON	---	212	NITROGEN (DRY)	---	---	---	262	SEED TREATMENT	---	---	---
163	SORGHUM SILAGE	--- TON	---	213	NITROGEN (ANHY)	TON	175.00	---	263	RODENT CONTROL	---	---	---
164	HAYLAGE	--- TON	---	214	NITROGEN (LIQ)	---	---	---	264	NEMATODE CONTROL	---	---	---
165	SH GRAIN STUBBLE	--- ACRE	---	215	PHOSPHATE	---	---	---	265	DESICCANT	---	---	---
166	CORN STALKS	--- TON	---	216	PHOSPHORUS	---	---	---	266	PRESERVATIVE	---	---	---
167	CROP RESIDUE	--- ACRE	---	217	MIXED FERT.	---	---	---	267	CUS HARV SOYBEAN	---	---	---
168	STRAW	--- TON	---	218	INSECTICIDE	APPL	4.50	---	268	CUS HARV WHEAT I	---	---	---
169	WET CORN	--- BU.	---	219	HERBICIDE	LB.	7.00	---	269	CUST HARV WHEAT	ACRE	8.00	---
170	HAY	--- BALE	2.00	220	POTASH	---	---	---	270	CUST HARV SORG D	ACRE	8.00	---
171	LEGUME HAY	--- TON	---	221	POTASSIUM	---	---	---	271	CUST HARV SORG I	---	---	---
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	LB.	0.25	---
175	SORGHUM HAY	--- TON	---	225	---	---	---	---	275	CUSTOM HARVHAUL	---	---	---
176	HAY (PROD.COST)	--- DOL.	---	226	---	---	---	---	276	STRIP & HAUL	---	---	---
177	RANGE IMPROVEMEN	--- ACRE	0.90	227	FOLIAR FEED	---	---	---	277	HAUL,COMP,EDUC.	---	---	---
178	IMPROVED PASTURE	--- ACRE	---	228	---	---	---	---	278	COTTON GINNING	---	---	---
179	WHEAT PASTURE	--- DAYS	0.25	229	---	---	---	---	279	HAUL,GIN,B&T	---	---	---
180	WHEAT GRAZING	--- DAYS	0.13	230	LINE&GYPSUM	---	---	---	280	BAGS,TAGS,ETC.	---	---	---
181	SEED WHEAT	--- BU.	7.20	231	LINE	---	---	---	281	HAUL, COMPEDEDUC	---	---	---
182	GRASS SEED	--- LB.	---	232	GYPSUM	---	---	---	282	GIN, BAG, TIES	BALE	35.00	---
183	SUGAR BEET SEED	---	---	233	---	---	---	---	283	HAUL GRAIN SORG	CWT.	0.25	---
184	SEED CORN/GRAIN	---	---	234	---	---	---	---	284	HAUL WHEAT	BU.	0.10	---
185	SEED CORN/SILAGE	---	---	235	SOIL TEST	---	---	---	285	HAUL CORN	---	---	---
186	GRAIN SORG. SEED	--- LB.	0.40	236	SOIL FUNGICIDE	---	---	---	286	CUS HARV S. PEAS	---	---	---
187	FORAGE SORG SEED	--- LB.	0.18	237	FOLIAR FUNGICIDE	---	---	---	287	HAUL S. PEAS	---	---	---
188	ALFALFA SEED	--- LB.	1.30	238	INSECT. & FUNGI.	---	---	---	288	HAUL GUAR	CWT.	0.25	---
189	SOYBEAN SEED	--- BU.	8.50	239	FUNGICIDE	---	---	---	289	CUS HARV GUAR	ACRE	10.00	---
190	RYEGRASS SEED	---	---	240	INSECTICIDE	APPL	3.50	---	290	SEED COTTON-PIMA	---	---	---
191	COTTON DELINTED	--- LB.	0.43	241	---	---	---	---	291	SD COTTON-UPLAND	LB.	0.30	---
192	---	---	---	242	METHOXYCHLOR	---	---	---	292	HARV.&HAUL PIMA	---	---	---
193	COTTONSEED	--- TON	100.00	243	MALATHION	---	---	---	293	HARVHAUL UPLAND	---	---	---
194	SOUTHERN PEAS	---	---	244	PARATHION	GAL.	12.00	---	294	GIN,BAG,TIE-PIMA	---	---	---
195	GUAR SEED	--- LB.	0.25	245	INSECT. - EARLY	---	---	---	295	GIN,BAG,T UPLAND	---	---	---
196	COSTAL HAY	---	---	246	INSECT. - LATE	---	---	---	296	CUS. STRIP	COTT LB.	0.06	---
197	SPRING WHEAT SD.	---	---	247	---	---	---	---	297	---	---	---	---
198	WINTER WHEAT SD.	---	---	248	HERB. PREMERGE	ACRE	6.00	---	298	---	---	---	---
199	POTATOE SEED	---	---	249	HERB. POSTEMERGE	---	---	---	299	PEAR BURNING	---	---	---
200	SEED	---	---	250	HERBICIDE	---	---	---	300	MACHINE HIRE	---	---	---

REGION NUMBER:

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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	L.B.	0.07	
309	DEEP BREAK				359	IRRIG. LABOR	HOURLY	5.00		409	VET & PROCESSING			
310	HIRE TILL. EQUIP				360	HAND HARVEST				410	VET MEDICINE	LIVE DOL.	1.00	
311	HIRE PLANT EQUIP				361	THINNING				411	VET SERVICE			
312	HIRE HARV EQUIP				362	PRUNING				412	MEDICINE			
313	HIRE HAYING EQUI				363	HOEING LABOR	HOURLY	3.25		413	SHEARING			
314	HIRELIVSTKEQUIP				364					414	VET & MEDICINE	HOGS DOL.	1.00	
315					365					415	VET. MED. (SOWS)	HEAD	3.00	
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				372	TREE REPLACEMENT				422	LP GAS			
323	GRAIN HAULING				373					423			5.33	
324	CORN DRYING				374					424				
325	GRAIN DRYING				375					425				
326	CUSTOM SWATHING				376					426				
327	STORAGE				377					427			3.40	
328	CUST COTTON PICK				378					428				
329	FUNGICIDE APPLI.				379	PROCESS&MARKET				429				
330	FERTILIZER APPLI				380	HARV.PACK.MARKET				430	FUEL FOR HEATING			
331	PESTICIDE APPLI.				381	CUSTOM HARVEST				431	FUEL FOR DRYING			
332	HERBICIDE APPLI.				382	CUSTOM PACKING				432	DRYING			
333	INSECT. APPLI.	APPL	2.50		383	MARKETING				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				390					440	BROKERAGE			
341	CUSTOM BALE HAUL	BALE	0.60		391	HARVEST & MARKET				441	GIN,BAG, TIES	BALE	41.00	
342	CUSTOM MOWING				392	MARKETING	LIVE DOL.	1.00		442	CLEANING			
343	CUSTOM RAKING				393	MISC EXPENSE	LIVE DOL.	1.00		443	CONTAINERS			
344	CUSTOM STAKING				394	REPAIRS & MAINT.	LIVE DOL.	1.00		444	PACKING			
345	HAUL & STACK		0.12		395	FENCE REPAIR	HEAD	2.70		445	TAXES			
346	STACK MOVING				396	WATER FACIL REPR	HEAD	1.30		446	REAL ESTATE TAX			
347	HAYING&STACKING				397	BARN REPAIR	HEAD	1.55		447	PERSONAL TAXES			
348	AERIAL APPL.		2.50		398	CORRAL REPAIR				448	LICENSES			
349					399	MGMT RECORDS				449	PERMITS			
350	HAULING&MKTG				400	MISC EXPENSE	DOL.	1.00		450	INSUR. PREMIUMS			

EXISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 5

DATE: 101380

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TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 5 DATE: 101300

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	0.6500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0400
5.	PRICE 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	1.
10.	PRICE OF MACHINERY LABOR PER HOUR	5.00
11.	PRICE OF OTHER LABOR PER HOUR	3.50
12.	PRICE OF IRRIGATION LABOR PER HOUR	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR—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	0.1500

MACHINERY COMPLEMENT(5)

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
TRACTOR 4 WH DR.	1.	235.0	65000.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	58000.	3.	12000.	225.
TRACTOR 2	2.	150.0	38350.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	35000.	3.	12000.	150.
TRACTOR 3	3.	125.0	34500.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	31500.	3.	12000.	125.
TRACTOR 4	4.	90.0	23500.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	21000.	3.	12000.	90.
TRACTOR 5	5.	40.0	9000.	4.5	0.88	1.20	0.0	1.60	300.	10.0	0.680	0.920	7000.	1.	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 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	6000.	1.	4000.	1.
PICKUP 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	7000.	1.	4000.	1.
	12.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	13.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
COTTON STRIPR SP	14.	6.6	45000.	2.8	0.67	0.60	0.0	1.60	300.	7.0	0.600	0.885	40000.	3.	2100.	105.
	15.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	16.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	17.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	18.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	19.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	20.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	21.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	22.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
SWATHER S.P.	23.	14.0	26000.	5.0	0.77	1.00	0.0	1.30	300.	5.0	0.660	0.880	25000.	3.	1500.	40.
	24.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	25.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	26.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	27.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	28.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	29.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	8.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	2300.	0.	2000.	0.
CULTIVATOR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	4700.	0.	2000.	0.
	35.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
LISTER-PLNT6R	36.	20.0	4500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4200.	0.	2000.	0.
LISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4750.	0.	2000.	0.
BED PLANTER6R	38.	20.0	3540.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	3200.	0.	1200.	0.
BED PLANTER8R	39.	26.6	4500.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	4050.	0.	1200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6700.	0.	2000.	0.
OFFSET DISC	43.	28.0	15000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	14000.	0.	2000.	0.
CHISEL	44.	23.0	6200.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	11000.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	6500.	4.5	0.80	1.00	0.0	1.30	200.	7.0	0.600	0.885	5900.	0.	2000.	0.
MOLDBOARD 6R	47.	8.0	5000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4500.	0.	2000.	0.
MOLDBOARD 12R	48.	16.0	11000.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.0	1.80	240.	7.0	0.600	0.885	4400.	0.	2000.	0.

MACHINERY COMPLEMENT(5)

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
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	900.	0.	750.	0.
HARROW	52.	16.0	2000.	4.5	0.80	0.65	0.0	1.80	120.	7.0	0.600	0.885	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.0	1.80	200.	7.0	0.600	0.885	450.	0.	2000.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.72	0.75	0.0	1.80	120.	7.0	0.600	0.885	500.	0.	2500.	0.
BOX FLOAT	60.	7.0	575.	6.0	0.60	0.60	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2000.	0.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	1600.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	2400.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	2700.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	4000.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	12000.	0.	1500.	0.
COTTON STR/BSK	64.	6.6	12500.	2.8	0.67	0.60	0.0	1.60	300.	5.0	0.600	0.885	1.	0.	1.	0.
	65.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	66.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	67.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	68.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
	70.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
	72.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	73.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
	75.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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 BUDGET TEXAS ROLLING PLAINS I REGION
PROJECTED COSTS AND RETURNS PER ACRE
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	80.00	0.43	172.00
HEIFER CALVES	4.50	CWT.	70.00	0.31	97.65
CULL COWS	9.00	CWT.	50.00	0.11	<u>42.50</u>
TOTAL					319.15
2. VARIABLE COSTS					
WHEAT PASTURE		DAYS	0.35	60.00	21.00
COTTONSEED CAKE		LB.	0.10	90.00	9.00
HAY		BALE	2.00	4.00	8.00
VET MEDICINE		DOL.	1.00	5.00	5.00
SALT & MIN.		LB.	0.07	30.00	2.10
RANGE IMPROVEMEN		ACRE	0.90	15.00	13.50
MISC EXPENSE		DOL.	1.00	3.00	3.00
MARKETING		DOL.	1.00	5.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.67
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.38
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.15	5.77
LABOR, EQUIPMENT		HRS.	3.50	0.06	0.22
LABOR, LIVESTOCK		HRS.	3.50	6.40	22.40
INTEREST ON OPER.CAP..		DOL.	0.14	29.16	<u>4.08</u>
TOTAL VARIABLE COSTS					108.68
3. INCOME ABOVE VARIABLE COSTS					210.47
4. FIXED COSTS					
LAND RENT		ACRE	3.75	15.00	56.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	589.99	82.60
INT. ON OTHER EQUIPMENT		DOL.	0.14	45.75	6.40
DEPR. ON BEEF BULL PURCH.		DOL.			6.00
DEPR. ON HORSE		DOL.			0.50
DEPR. ON OTHER EQUIP.		DOL.			7.90
OTHER FC, MACH & EQUIP.		DOL.			<u>11.82</u>
TOTAL FIXED COSTS					171.47
5. TOTAL COSTS					280.16
6. NET RETURNS					38.99

NATIVE RANGE, NO CREEP FEED, 86% CALF CRUP, 12.% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE, 7 SECTION RANCH.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS
NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY
ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL
EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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

2. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR										TOTAL	
PICKUP 1/2 TON	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL			VARIABLE	INT.
	10	1.57	0.06	0.04	1.58	0.95	2.62	0.39	3.97	0.89	1.00		

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE		DEPREC-		INSUR-		FUEL		HOURS		TOT OWN-		HR/TIME
				1	2	1	2	1	2	1	2	1	2	1	2	
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	175.00	12.50	6.25	0.00	0.00	0.00	3.00	143.75	6.25	0.00	6.25
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	28.00	2.00	1.00	2.00	0.00	0.00	0.67	43.00	2.00	0.00	2.00
2	STOCK TRAILER	24.00	FEET	2800.00	280.00	196.00	14.00	7.00	11.20	0.00	0.00	0.67	301.00	11.20	0.00	11.20
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	35.00	2.50	1.25	2.00	0.00	0.00	0.67	53.75	2.00	0.00	2.00
4	STOCK SPRAYER	150.00	GAL.	1250.00	250.00	175.00	12.50	6.25	12.50	0.00	0.00	0.67	268.75	12.50	0.00	12.50
5	TACK	1.00	DOL.	450.00	45.00	31.50	2.25	1.12	4.50	0.00	0.00	0.67	48.37	4.50	0.00	4.50
51	BEEF COW RAISED	1.00	HEAD	500.00	0.00	70.00	5.00	2.50	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00
55	BEEF HEIFER RAI.	1.00	HEAD	400.00	0.00	56.00	4.00	2.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	150.00	126.00	9.00	4.50	0.00	0.00	0.00	0.00	163.50	0.00	0.00	0.00
95	HORSE	1.00	HEAD	600.00	50.25	55.86	3.99	1.99	0.00	0.00	0.00	0.00	56.23	0.00	0.00	0.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER		PROPOR.		CHARGES		OPERATING		INTERST		LABOR		HOURS	
				1	2	1	2	1	2	1	2	1	2	1	2	1	2
6	PENS & EQUIPMENT	7500.00	FEET	1.00	1.00	0.01	1.44	0.06	1.75	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01
1	HAYRACK-FEEDER	16.00	FEET	1.00	1.00	0.01	0.43	0.02	0.28	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
2	STOCK TRAILER	24.00	FEET	1.00	1.00	0.01	3.01	0.11	1.96	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3	GRAIN TRAILER	14.00	FEET	1.00	1.00	0.01	0.54	0.02	0.35	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	STOCK SPRAYER	150.00	GAL.	1.00	1.00	0.01	2.69	0.12	1.75	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5	TACK	1.00	DOL.	1.00	1.00	0.01	0.48	0.04	0.31	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
51	BEEF COW RAISED	1.00	HEAD	1.00	1.00	1.00	7.50	0.00	70.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	BEEF HEIFER RAI.	1.00	HEAD	1.00	1.00	0.13	0.75	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	BEEF BULL PURCH.	1.00	HEAD	1.00	1.00	0.04	6.54	0.00	5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	HORSE	1.00	HEAD	1.00	1.00	0.01	0.56	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NAME OF MACHINE	CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

PICKUP 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.000631	1.60	700.	3.0	0.500	0.885	0.000.	1.	1000.	1.
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ITEM NAME	CODE	SIZE	UNIT	TYPE	PRICE	PURCHASE	YEARS	LIFE	RC1	RC2	RC3	HOURS	USED	ANNUALLY	FUEL	LUB	AS	HOURS	LABOR
HAYRACK-FEEDER	1.	16.00	19.	2.00	400.00	400.00	10.00	0.00	0.050	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.00	0.040	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
GRAIN TRAILER	3.	14.00	19.	2.00	500.00	500.00	10.00	0.00	0.040	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.00	0.100	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.00	0.100	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
PENS & EQUIPMENT	6.	7500.00	19.	2.00	2500.00	2500.00	20.00	0.00	0.050	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
BEEF COW RAISED	51.	1.00	1.	1.00	500.00	500.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEF BULL PURCH.	54.	1.00	1.	1.00	1200.00	1200.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEF HEIFER RAI.	55.	1.00	1.	1.00	400.00	400.00	10.00	0.00	1.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HORSE	95.	1.00	1.	1.00	600.00	600.00	8.00	0.00	0.330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

MACHINERY COMPLEMENT 5
EQUIPMENT COMPLEMENT 5
PRICE VECTOR 5