LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 3 DATE: 101480

151	PASTURE		AUM	15.00	201					251	2-4-D			
152	SN. 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		LB.	0.24	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	SM GRAIN STUBBLE		ACRE		215	PHOSPHATE		LB.	0.23	265	DESICCANT			
166	CORN STALKS		TON		216	PHOSPHORUS				266	PRESERVATIVE			
167	CROP RESIDUE		ACRE		217	MIXED FERT.				267	CUS HARV SOYBEAN		ACRE	12.00
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	10.00
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		CWT.	0.35
172	GRASS HAY		TON		222					272	CUST HARV CORN		BU.	0.25
173	MIXED HAY		TON		223					273	SUGAR BEETS HARV			
174	NATIVE HAY		TON		224					274	CUSTOM HAUL		BU.	0.25
175	SORGHUM HAY		TON		225					275	CUSTOM HARV&HAUL		CWT.	1.50
176	HAY (PROD.COST)		DOL.		226					276	STRIP & HAUL			
177	RANGE IMPROVEMEN		ACRE	0.64	227	FOLIAR FEED				277	HAUL.COMP.EDUC.			
178	IMPROVED PASTURE		ACRE		228					278	COTTON GINNING			
179	WHEAT PASTURE		DAYS	0.30	229					279	HAUL.GIN.B&T			
180	WHEAT GRAZING		DAYS	0.13	230	LIME&GYPSUM				280	BAGS.TAGS.ETC.			
181	SEED WHEAT		BU.	7.80	231	LIME				281	HAUL. COMP&EDUC			
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		ACRE	12.00	234					284	HAUL WHEAT		BU.	0.12
185	SEED CORN/SILAGE				235	SOIL TEST				285	HAUL CORN	CUST	BU.	0.15
186	GRAIN SORG. SEED		LB.	0.50	236	SOIL FUNGICIDE				286	CUS HARV S. PEAS		ACRE	8.00
187	FORAGE SORG SEED		LB.	0.18	237	FOLIAR FUNGICIDE				287	HAUL S. PEAS		CWT.	0.25
188	ALFALFA SEED		LB.	1.70	238	INSECT. & FUNGI.				288	HAUL GUAR		CWT.	0.25
189	SOYBEAN SEED		BU.	13.50	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.	0.45	241					291	SD COTTON-UPLAND		LB.	0.45
192					242	METHOXYCHLOR				292	HARV.&HAUL PIMA			
193	COTTONSEED		TON	100.00	243	MALATHION				293	HARV&HAUL 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		LB.	0.40	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		HOUR	5.00	409	VET & PROCESSING		DOL.	1.00
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		HOUR	3.25	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		BU.	0.12	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		ACRE	2.00	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		HEAD	5.00	433	STORAGE			
334	HIRE FERT SPREAD				384	ICING				434	FARM STORAGE			
335	DEFOLIANT APPLI.				385	PACK & CONTAINER				435	COMM. STORAGE			
336	SCOUTING				386	PACK & COOL				436	WAREHOUSING			
337	CUSTOM SPRIGGING				387					437				
338	SWATH BALE HAUL				388					438	COLS STORAGE			
339	MOW.RAKE.BALE				389					439				
340	CUSTOM BALING				390					440	BROKERAGE			
341	CUSTOM BALE HAUL		BALE	0.60	391	HARVEST & MARKET				441	GIN.BAG. TIES		CWT.	2.00
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		HEAD	1.55	448	LICENSES			
349					399	MGMT RECORDS				449	PERMITS			
350	HAULING&MKTG				400	MISC EXPENSE		DOL.	1.00	450	INSUR. PREMIUMS			

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 3 DATE: 101480

451	HAIL INSURANCE		DOL.	0.15	501	CUST HRV ALFALFA		BALE	0.65	551					
452					502	HAYALFALFA		TON	60.00	552					
453	LIVESTOCK INS				503	INSECT. ALFALFA		APPL	3.00	553					2.76
454	HAIL INS. WHEAT		ACRE	4.00	504	CST SPR CSTL BRM		ACRE	22.50	554					
455	HAIL INS. COTTON				505	HRBCD CSTL BERM.		ACRE	3.90	555					9.98
456	CROP INS. WHEAT		ACRE	3.00	506	HAY CSTL BERMUDA		TON	40.00	556					
457	CROP INS. COTTON				507	CST HVT CSTL BRM		BALE	0.65	557					
458	HAIL INS SORGHUM				508	INSECT. COTTON		APPL	4.50	558					4.80
459	GEN FM OVERHEAD				509	HERBI. COTTON		ACRE	6.00	559					
460	UTILITIES				510	GUAR SEED		LB.	0.22	560					
461					511	CSTM HAUL GUAR		CWT.	0.25	561					
462					512	CSTM HVST GUAR		ACRE	10.00	562					
463					513	INSECT. WHEAT		CRTN	4.92	563					
464	ELECTRICITY				514	CSTM HAUL WHEAT		BU.	0.12	564					
465	IRRIG. EQUIP.				515	CSTM HVST WHEAT		ACRE	7.00	565					
466	WATER CHARGE				516	CST HL GR. SORG.		CWT.	0.25	566					
467	TANK IRRIGATION				517	INSECT. GR SORG.		ACRE	5.00	567					
468	IRRIGATION WATER				518	HAY HBRD FORAGE		TON	45.00	568					
469	ALLOTMENT LEASE				519	SD HYBRID FORAGE		LB.	0.24	569					
470	RENT				520	CST HVT HBRD FRG		BALE	0.65	570					
471	VEH & MOTOR RENT				521	HRBCD		ACRE	6.00	571					
472	MACHINERY RENT				522	INSE & FNG I POT		ACRE	30.00	572					
473	BUILDING RENT				523					573					24.65
474	LAND RENT				524	MISC EXP COTTON		ACRE	5.00	574					
475	LAND-CASH RENT				525	HERB GRAIN SORG.		ACRE	6.95	575					
476	LAND-SHARE RENT				526	HERBICIDE	SB	ACRE	7.00	576					
477	PASTURE RENT				527	CUST HRV SB.		BU.		577					
478	GRAZING PERMITS				528	HERB. SO. PEAS		ACRE		578					
479	GRAZING LEASES				529					579					
480	TRUCKINGSTRAVEL				530	INSECT. CORN		ACRE	15.00	580					50.00
481	TRUCKING				531	HERB. CORN		ACRE	5.50	581					7.66
482	FREIGHT				532	HERB. FOR. SORG.		ACRE		582					12.81
483					533	HERB. WHEAT		ACRE		583					
484	HAULING				534					584					
485	HAULING & MKTG.	STOC	CWT.	0.75	535				1.21	585					
486	SALES COMM	HOGS	HEAD	1.25	536					586					7.00
487	SESAME		LB.	0.20	537					587					0.20
488	SESAME SD		LB.	1.00	538					588					
489	SUPPLIES				539					589					4.00
490				8.84	540	FENCE REPAIR	STWR	DAYS	0.25	590					0.33
491					541				0.10	591					
492					542					592					
493					543					593					
494					544					594					
495					545					595					
496				4.80	546					596					
497	BRUSH CLEARING				547					597					
498	SHAVINGS				548					598					
499					549				4.12	599					
500					550					600					

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
REGION: 3 DATE: 101480

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(3) DATE: 101480

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.	2.6	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 6B	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 12B	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(3) DATE: 101488

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
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	4000.	0.	1000.	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.	2500.	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	500.	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	1600.	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	2700.	0.	2000.	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	12000.	0.	1500.	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.	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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT JPDATING AFTER 12/19/80. B-1241(L 3)

1.

COW-CALF BUDGET TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER HEAD
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.	100.00	0.43	215.00
HEIFER CALVES	4.50	CWT.	90.00	0.31	125.55
CULL COWS	9.00	CWT.	48.00	0.11	47.52
TOTAL					388.07
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	3.00	4.00	12.00
VET MEDICINE		DOL.	1.00	5.00	5.00
RANGE IMPROVEMEN		ACRE	0.64	18.00	11.52
SALT & MIN.		LB.	0.07	30.00	2.10
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.			3.81
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.38
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.20	6.00
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER.CAP.,		DOL.	0.14	21.28	2.98
TOTAL VARIABLE COSTS					104.66
3. INCOME ABOVE VARIABLE COSTS					283.41
4. FIXED COSTS					
LAND RENT		ACRE	2.25	27.00	60.75
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.			11.91
TOTAL FIXED COSTS					176.06
5. TOTAL COSTS					280.72
6. NET RETURNS					107.35

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, STOCKING RATE 27 ACRES/COW, 12 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.

2.

MACHINERY FIXED AND VARIABLE COST PER HOUR

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP 1/2 TON	10	1.47	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	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS AND	FUEL LUBE	HOURS LABOR	TOT OWNERSHP/YR	TOT OPERATING/YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	28.00	2.00	1.00	2.00	0.0	0.67	43.00	2.00
2	STOCK TRAILER	24.00	FEET	2800.00	280.00	196.00	14.00	7.00	11.20	0.0	0.67	301.00	11.20
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	35.00	2.50	1.25	2.00	0.0	0.67	53.75	2.00
4	STOCK SPRAYER	150.00	GAL.	1250.00	250.00	175.00	12.50	6.25	12.50	0.0	0.67	268.75	12.50
5	TACK	1.00	DOL.	450.00	45.00	31.50	2.25	1.12	4.50	0.0	0.67	48.37	4.50
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	175.00	12.50	6.25	6.25	0.0	3.00	143.75	6.25
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	70.00	5.00	2.50	0.0	0.0	0.0	7.50	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	150.00	126.00	9.00	4.50	0.0	0.0	0.0	163.50	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	400.00	0.0	56.00	4.00	2.00	0.0	0.0	0.0	5.00	0.0
95	HORSE	1.00	HEAD	600.00	50.25	55.86	3.99	1.99	0.0	0.0	0.0	56.23	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.00	0.01	0.43	0.02	0.28	0.01
2	STOCK TRAILER	24.00	FEET	1.00	0.01	3.01	0.11	1.96	0.01
3	GRAIN TRAILER	14.00	FEET	1.00	0.01	0.54	0.02	0.35	0.01
4	STOCK SPRAYER	150.00	GAL.	1.00	0.01	2.69	0.12	1.75	0.01
5	TACK	1.00	DOL.	1.00	0.01	0.48	0.04	0.31	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.00	0.01	1.44	0.06	1.75	0.03
51	BEEF COW RAISED	1.00	HEAD	1.00	1.00	7.50	0.0	70.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.00	0.04	6.54	0.0	5.04	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.00	0.13	0.75	0.0	7.00	0.0
95	HORSE	1.00	HEAD	1.00	0.01	0.56	0.0	0.56	0.0

COLUMN NAME OF MACHINE	1 CODE	2 WIDTH (FEET)	3 INITIAL LIST PRICE	4 SPEED (MPH)	5 FIELD EFFICENCY	6 RC1	7 RC2	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
PICKUP 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.000631	1.60	700.	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 PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
HAYRACK-FEEDER	1.	15.00	19.	2.00	400.00	400.00	10.00	0.0	0.050	0.0	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.0	0.040	0.0	0.67
GRAIN TRAILER	3.	14.00	19.	2.00	500.00	500.00	10.00	0.0	0.040	0.0	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.0	0.100	0.0	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.0	0.100	0.0	0.67
PENS & EQUIPMENT	6.	7500.00	19.	2.00	2500.00	2500.00	20.00	0.0	0.050	0.0	3.00
BEEF COW RAISED	51.	1.00	1.	1.00	500.00	500.00	8.00	1.000	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.00	1.	1.00	1200.00	1200.00	4.00	0.500	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	600.00	600.00	8.00	0.330	0.0	0.0	0.0

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 27 ACRES/COW, 12 SECTION RANCH

MACHINERY COMPLEMENT 3
EQUIPMENT COMPLEMENT 3
PRICE VECTOR 3

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT JPDATING AFTER 12/19/80. B-1241(L 3)

STOCKER CALF BUDGET TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	6.00	CWT.	85.00	1.00	510.00
TOTAL					510.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.40	130.00	52.00
HAY		BALE	3.00	4.00	12.00
VET & PROCESSING		DOL.	1.00	5.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		DOL.	1.00	4.00	4.00
HAULING & MKTG.		CWT.	0.75	6.00	4.50
FENCE REPAIR		HEAD	2.70	1.00	2.70
MACHINERY(FUEL,LUBE,REP)		DOL.			1.27
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.03
LABOR, TRACTOR & MACHINERY		HRS.	5.00	0.40	2.00
LABOR, EQUIPMENT		HRS.	5.00	0.00	0.01
LABOR, LIVESTOCK		HRS.	5.00	1.50	7.50
INTEREST ON OPER.CAP.,		DOL.	0.14	153.65	21.51
TOTAL VARIABLE COSTS					525.08
3. INCOME ABOVE VARIABLE COSTS					-15.08
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	0.40	0.06
INT. ON OTHER EQUIPMENT		DOL.	0.14	3.07	0.43
DEPR. ON HORSE		DOL.			0.05
DEPR. ON OTHER EQUIP.		DOL.			0.61
OTHER FC, MACH & EQUIP.		DOL.			0.84
TOTAL FIXED COSTS					1.99
5. TOTAL COSTS					527.08
6. NET RETURNS					-17.08

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 HEAD/ACRE, 130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

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 1/2 TON	10	1.47	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-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS AND	FUEL LUBE	HOURS LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
95	HORSE	1.00	HEAD	600.00	50.25	55.86	3.99	1.99	0.0	0.0	0.0	56.23	0.0
2	STOCK TRAILER	24.00	FEET	2800.00	280.00	196.00	14.00	7.00	11.20	0.0	0.67	301.00	11.20
4	STOCK SPRAYER	150.00	GAL.	1250.00	250.00	175.00	12.50	6.25	12.50	0.0	0.67	268.75	12.50
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	28.00	2.00	1.00	2.00	0.0	0.67	43.00	2.00
5	TACK	1.00	DOL.	450.00	45.00	31.50	2.25	1.12	4.50	0.0	0.67	49.37	4.50

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
95	HORSE	1.00	HEAD	1.00	0.00	0.06	0.0	0.06	0.0
2	STOCK TRAILER	24.00	FEET	1.00	0.00	0.30	0.01	0.20	0.00
4	STOCK SPRAYER	150.00	GAL.	1.00	0.00	0.27	0.01	0.17	0.00
1	HAYRACK-FEEDER	16.00	FEET	1.00	0.00	0.04	0.00	0.03	0.00
5	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.00

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 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.000631	1.60	700.	3.0	0.500	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 PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
HAYRACK-FEEDER	1.	16.00	19.	2.00	400.00	400.00	10.00	0.0	0.050	0.0	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.0	0.040	0.0	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.0	0.100	0.0	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.0	0.100	0.0	0.67
HORSE	95.	1.00	1.	1.00	600.00	600.00	8.00	0.330	0.0	0.0	0.0

*PRIMARILY GRAZING OF WHEAT PASTURE. STOCKING RATE OF 2 HEAD/ACRE.
130 DAYS GRAZING. 3% DEATH LOSS. HIGH GOOD GRADE.

MACHINERY COMPLEMENT 3
EQUIPMENT COMPLEMENT 3
PRICE VECTOR 3