

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 12/05/80. B-1241(C20)

SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
MILLET SEED	30.00	LB.	0.45	13.50	_____
NITROGEN	200.00	LB.	0.23	46.00	_____
PHOSPHORUS	80.00	LB.	0.24	19.20	_____
POTASSIUM	80.00	LB.	0.11	8.80	_____
2-4-D	1.00	QT.	2.46	2.46	_____
FUEL & LUBE--TRACTOR		ACRE		2.95	_____
EQUIPMENT		ACRE		0.03	_____
REPAIRS-----TRACTOR		ACRE		0.80	_____
EQUIPMENT		ACRE		0.88	_____
LABOR-----MACHINERY	1.41	HOUR	4.25	6.01	_____
OPERATING CAPITAL	28.10	DOL.	0.14	3.93	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 104.56	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 104.56	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -104.56	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.07	_____
EQUIPMENT		ACRE		3.92	_____
LAND (NET SHARE-RENT)		ACRE		8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 16.00	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 120.56	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -120.56	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

PROJECTED 1980

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

SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	1,34	APR	1.00	0.260	0.197	1.82	3.39
TANDEM DISC	5,36	APR	1.00	0.435	0.330	1.22	1.95
PICKUP	10	APR	0.10	0.125	0.100	0.20	0.17
BROADCAST SEDDER	5,85	MAY	1.00	0.203	0.154	0.58	0.91
PICKUP	10	MAY	0.10	0.125	0.100	0.20	0.17
SPRAYER, PASTURE	5,90	JUNE	1.00	0.140	0.106	0.43	1.25
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.20</u>	<u>0.17</u>
TOTALS				1.413	1.087	4.66	8.00

1	MILK	CWT.	13.50	51	FLAX			101	SALT	LB.	0.02
2	CREAM			52	SUNFLOWER			102	MINERALS	CWT.	
3	WOOL	ACRE	3.50	53	SAFFLOWER			103	SALT & MIN.	HEAD	9.50
4	EGGS	CRAT	2.70	54	SUGAR BEETS			104	BONE MEAL	CWT.	
5	STOCKER	CWT.	82.00	55	BEANS			105	CREEP FEED	CWT.	
6	STOCKER STEERS	CWT.	81.00	56				106	GROWTH STIMULANT	CWT.	
7	STOCKER HEIFERS	CWT.	95.00	57				107	COTTONSEED CAKE	LB.	0.07
8	FEEDER STEERS	CWT.	90.00	58				108	SUPPLEMENT	CWT.	8.75
9	FEEDER HEIFERS	CWT.	85.00	59				109	RANGE SUPPLEMENT	CWT.	
10	FEEDER CALVES	CWT.	87.50	60				110	RANGE CUBES	CWT.	
11	SLAUGHTER STEERS	CWT.	75.00	61	BROILERS	HEAD	0.13	111	CONCENTRATES	CWT.	7.25
12	SLAUGHTER HEIFER	CWT.	74.00	62	LAYERS	LB.		112	PROT. SUPPLEMENT	CWT.	
13	STEER CALVES	CWT.	92.00	63	DUCKS	LB.		113	13-14% PRO FEED	CWT.	
14	HEIFER CALVES	CWT.	84.00	64	TURKEYS	LB.		114	15-16% PRO FEED	CWT.	
15	BREEDING HEIFERS	HEAD	1000.00	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	85.00	70	COTTON-UPLAND	LB.		120	41-45% PRO FEED	CWT.	
21	CULL DAIRY COWS	CWT.	50.00	71	COTTON-PIMA	BU.		121	46-50% PRO FEED		
22	DAIRY BULL CALVE	HEAD	100.00	72	CORN	BU.	2.65	122	MILK REPLACER	LB.	0.40
23	KID MOHAIR	LB.		73	GRAIN SORGHUM	CWT.	4.65	123	GRAIN MIX	CWT.	8.00
24	ADULT MOHAIR	LB.		74	OATS	BU.		124	CALF FEED	CWT.	9.75
25	KID GOATS	HEAD		75	RYE	BU.		125	DAIRY SUPPLEMENT	CWT.	
26	DOES	LB.		76	WHEAT	BU.		126	SOYBEAN MEAL	CWT.	
27				77	TRITICALE	BU.		127	GROWING RATION	CWT.	
28	DEER LEASE	ACRE		78	RICE	CWT.		128	FATTENING RATION	CWT.	
29	FEEDER LAMBS	LB.	0.69	79	WINTER WHEAT			129	FINISHING RATION	CWT.	9.00
30	SHEEP	HEAD	80.00	80	SPRING WHEAT	LB.		130	TOT. DIG. NUT.		
31	LAMBS	LB.	0.70	81	ALFALFA HAY	TON		131	DIG. PROTEIN		
32	EWE LAMBS	HEAD	80.00	82				132	DRY MATTER	CWT.	
33	SLAUGHTER LAMBS	LB.	0.70	83	BERMUDA	ACRE		133	AUM'S	DOL.	
34				84	WHEAT&RYE GRASS	ACRE		134			
35	EWES	LB.		85	NATIVE GRASS	ACRE		135	SOW FEED GEST.	CWT.	7.75
36	CULL EWES	LB.	0.20	86				136	SOW FEED LACT.	CWT.	9.95
37	RAMS	HEAD		87	SORGHUM FORAGES	ACRE		137	BOAR FEED	CWT.	7.50
38				88	FOR. SORGHUM HAY	TON		138	PIG STARTER	CWT.	12.00
39	MUTTON SHEEP	LB.	0.20	89	SUGAR BEETS	TON		139			
40				90	TOBACCO	LB.		140			
41	RAISING HERD REP	HEAD		91	POTATOES	CWT.		141			
42	SLAUGHTER HOGS	CWT.	50.00	92	GUAR			142			
43	MARKET HOGS	CWT.	45.00	93	COTTON LINT	LB.	0.75	143			
44	GILT	HEAD		94	COTTONSEED	TON	100.00	144			
45	SOWS	HEAD		95	PEANUTS	CWT.	20.50	145	RANGE IMPROV	ACRE	1.00
46	CULL SOWS	CWT.	36.00	96	PECANS			146	DEATH LOSS	DOL.	
47				97	PEACHES WHSLE			147	DEATH LOSS PIGS	DOL.	
48	DEATH LOSS 2%	DOL.	287.00	98	SOYBEANS	BU.	6.15	148	DEATH LOSS STOC.	DOL.	
49	FEEDER PIGS	LB.	0.70	99	SOUTHERN PEAS SD			149	BREEDING	HEAD	22.00
50	CARCASS	CWT.		100	SALT & MIN.	STKR HEAD	1.15	150	COASTAL PASTURE	ACRE	64.56

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 20 DATE: 101380

151	PASTURE	HEAD	100.00	201				251	2-4-D	QT.	2.46
152	SM. 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			255	SOIL STERILANT		
156	COASTAL-RG-CL	ACRE		206	FERT (P) APPL'D			256	DEFOLIANT	APPL	3.15
157	COASTAL RYEGRASS	ACRE	41.69	207	TOP DRESS FERT.			257	POST EMERGE HERB		
158	COMMON LEGUME	ACRE	32.56	208	SIDE DRESS FERT.			258	BANDED HERBICIDE		
159	COASTAL LEGUME	ACRE	65.11	209	PLOW DOWN FERT.			259	BROADCAST HERB.		
160	RYEGRASS-CLOVER	ACRE		210	FERTILIZER	LB.		260	CHEMICALS		
161	CORN SILAGE	TON		211	NITROGEN	LB.	0.23	261	FUMIGANT		
162	GRASS SILAGE	TON		212	NITROGEN (DRY)			262	SEED TREATMENT		
163	SORGHUM SILAGE	TON		213	NITROGEN (ANHY)			263	RODENT CONTROL		
164	HAYLAGE	TON		214	NITROGEN (LIQ)			264	NEMATODE CONTROL		
165	SM GRAIN STUBBLE	ACRE		215	PHOSPHATE			265	DESICCANT	APPL	9.75
166	CORN STALKS	TON		216	PHOSPHORUS	LB.	0.24	266	PRESERVATIVE		
167	CROP RESIDUE	ACRE		217	MIXED FERT.			267	CUS HARV SOYBEAN		
168	STRAW	TON		218	INSECTICIDE			268	CUS HARV WHEAT I		
169	WET CORN	BU.		219	HERBICIDE			269	CUST HARV WHEAT		
170	HAY	BALE	1.65	220	POTASH			270	CUST HARV SORG D		
171	LEGUME HAY	TON		221	POTASSIUM	LB.	0.11	271	CUST HARV SORG I		
172	GRASS HAY	TON		222				272	CUST HARV CORN		
173	MIXED HAY	TON		223				273	SUGAR BEETS HARV		
174	NATIVE HAY	TON		224				274	CUSTOM HAUL		
175	SORGHUM HAY	TON		225				275	CUSTOM HARVHAUL		
176	HAY (PROD.COST)	TON	45.00	226				276	STRIP & HAUL		
177	RANGE IMPROVEMEN	DOL.		227	FOLIAR FEED			277	HAUL,COMP,EDUC.		
178	IMPROVED PASTURE	ACRE		228				278	COTTON GINNING		
179	WHEAT PASTURE	ACRE		229				279	HAUL,GIN,B&T		
180	SEED	LB.		230	LINE&GYPSUM			280	BAGS,TAGS,ETC.		
181	SEED WHEAT	BU.		231	LIME	TON	16.00	281	HAUL, COMP&EDUC		
182	GRASS SEED	LB.		232	GYPSUM			282	GIN, BAG, TIES	BALE	39.00
183	SUGAR BEET SEED			233				283	HAUL GRAIN SORG		
184	SEED CORN/GRAIN	EAGS	60.00	234				284	HAUL WHEAT		
185	SEED CORN/SILAGE			235	SOIL TEST			285	HAUL CORN		
186	GRAIN SORG. SEED	LB.	0.47	236	SOIL FUNGICIDE			286	CUS HARV S. PEAS		
187	FORAGE SORG SEED			237	FOLIAR FUNGICIDE			287	HAUL S. PEAS		
188	ALFALFA SEED	LB.		238	INSECT. & FUNGI.			288	HAUL GUAR		
189	SOYBEAN SEED	LB.	0.33	239	FUNGICIDE	LB.	10.35	289	CUS HARV GUAR		
190	RYEGRASS SEED	LB.	0.18	240	INSECTICIDE			290	SEED COTTON-PIMA		
191	COTTON DELINTED			241				291	SD COTTON-UPLAND	LB.	0.15
192				242	METHOXYCHLOR			292	HARV,CHAUL PIMA		
193	COTTONSEED	TON	100.00	243	MALATHION			293	HARVCHAUL UPLAND		
194	SOUTHERN PEAS	BU.	7.00	244	PARATHION			294	GIN,BAG,TIE-PIMA		
195	GUAR SEED			245	INSECT. - EARLY			295	GIN,BAG,T UPLAND		
196	COSTAL HAY			246	INSECT. - LATE			296			
197	SPRING WHEAT SD.			247				297			
198	WINTER WHEAT SD.			248	HERB. PREMERGE	PINT	3.50	298			
199	POTATOE SEED			249	HERB. POSTEMERGE			299	PEAR BURNING		
200	SEED			250	HERBICIDE			300	MACHINE HIRE		

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 IRIQ LABOR				408			
309	DEEP BREAK				359	IRRIG. LABOR				409	VET & PROCESSING		
310	HIRE TILL. EQUIP				360	HAND HARVEST	BU.	2.50		410	VET MEDICINE	DOL.	1.00
311	HIRE PLANT EQUIP				361	THINNING				411	VET SERVICE		
312	HIRE HARV EQUIP				362	PRUNING				412	MEDICINE		
313	HIRE HAYING EQUI				363	HOEING				413	SHEARING		
314	HIRE LIVSTKEQUIP				364					414			
315					365					415			
316	HIRE SILAG EQUIP				366					416	VET MED & IMP.	HEAD	3.75
317	AERIAL SEEDING				367					417	BALER TWINE		
318	CUSTOM PLANT	ACRE		1.75	368					418	BALER WIRE		
319	CUSTOM DRYING				369	PEACH TREES				419	STICKS		
320	CUSTOM COMBINING				370	TREE WRAP				420			
321	CUST COMB & HAUL				371	GROVE CARE CHG.				421			
322	CUSTOM HAULING	BALE		0.25	372	TREE REPLACEMENT				422	LP GAS	GAL.	0.67
323	GRAIN HAULING				373					423			
324	CORN DRYING				374					424			
325	GRAIN DRYING				375					425			
326	CUSTOM SWATHING				376					426			
327	STORAGE				377					427			
328	CUST COTTON PICK				378					428			
329	FUNGICIDE APPLI.	ACRE		3.50	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.	7	ACRE	3.50	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	ACRE		35.00	387					437			
338	SWATH BALE HAUL				388					438	COLS STORAGE		
339	MOW,RAKE,BALE				389					439			
340	CUSTOM BALING	BALE		0.65	390					440	BROKERAGE		
341	CUSTOM BALE HAUL				391	HARVEST & MARKET				441	GIN,BAG, TIES		
342	CUSTOM MOWING				392	MARKETING	LIVE	DOL.	1.00	442	CLEANING	DOL.	1.00
343	CUSTOM RAKING				393	MISC EXPENSE	LIVE	DOL.	1.00	443	CONTAINERS		
344	CUSTOM STAKING				394	REPAIRS & MAINT.	LIVE	DOL.	1.00	444	PACKING		
345	HAUL & STACK				395	FENCE REPAIR				445	TAXES		
346	STACK MOVING				396	WATER FACIL REPR				446	REAL ESTATE TAX		
347	HAYING&STACKING				397	BARN REPAIR				447	PERSONAL TAXES		
348					398	CORRAL REPAIR				448	LICENSES		
349	HAULING AND MKTG	FDPG	HEAD	1.50	399	MGMT RECORDS		HEAD	14.00	449	PERMITS		
350	HAULING&MKTG	STKR	HEAD	7.50	400	MISC EXPENSE				450	INSUR. PREMIUMS	DOL.	1.00

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451	HAIL INSURANCE				501	HERB PREMERGE	LB.	2.50	551	HERB APPL LABOR	HCUR	4.38
452					502	CUSTOM COMBINING	BU.	0.30	552	INSECTICIDE	CTRE	10.20
453	LIVESTOCK INS				503	CUSTOM HAUL	BU.	0.12	553	INSEC APPL LABOR	HCUR	4.38
454	HAIL INS. WHEAT				504	HERB PMERGE EAR	PINT	3.50	554	SHEARING LABOR	HCUR	4.00
455	HAIL INS. COTTON				505	HERB PMERGE LATE	LB.	5.15	555	TREES	YEAR	12.00
456	CROP INS. WHEAT				506	HERB POST EMERGE	LB.	1.20	556	COLORING	GAL.	9.00
457	CROP INS. COTTON				507	INSECT EARLY	PINT	2.04	557	COLORING LABOR	HCUR	4.00
458	HAIL INS SORGHUM				508	INSET APPL EAR	APPL	2.00	558	NETTING	TREE	0.35
459	GEN FM OVERHEAD				509	INSEC MID SEAS	GAL.	20.30	559	ADVERTISING	TREE	0.25
460	UTILITIES	HEAD	32.50		510	INST APP MD SEAS	APPL	1.00	560	P-RATED EQP COST	ACRE	21.10
461					511	BACTERIACIDE	LB.	7.40	561	PREMERGE HERB.	LB.	3.46
462					512	BACT. APPL.	APPL	2.00	562	SWEET CORN	DOZ.	1.00
463	ELECTRICITY	EGGS	MOS.	71.50	513	CUST CTN STRIP	LB.	0.06	563	SWEET CRN SD	LB.	2.10
464	ELECTRICITY	BRLR	MOS.	21.50	514				564	INSECTICIDE	LB.	2.16
465	IRRIG. EQUIP.				515	PRE-EMERGE HERB	ACRE	4.10	565	PLLNG & PCKNG	HCUR	4.00
466	WATER CHARGE				516	POST-EMERGE HERB	ACRE	2.50	566	CUSTOM HAUL	DOZ.	0.10
467	TANK IRRIGATION				517	INSECTICIDE	ACRE	2.16	567			
468	IRRIGATION WATER				518	INSECT APPL	ACRE	2.00	568	BAHIAGRASS PAST	ACRE	
469	ALLOTMENT LEASE				519	CUSTOM COMBINE	ACRE	15.00	569	C. BMDAGR. EST T	ACRE	
470	RENT				520	CUSTOM HAUL	CWT.	0.25	570	C BMDAGR EST H L	ACRE	
471	VEH & MOTOR RENT				521				571	CRIMSON CLV SD	LB.	0.80
472	MACHINERY RENT				522				572	INOCULANT-CRMSN	ACRE	1.20
473	BUILDING RENT				523				573	LA S-1 CLVR SD	LB.	3.20
474	LAND RENT				524				574	INOCULANT-LA S-1	ACRE	0.20
475	LAND-CASH RENT				525	INNOCULANT	ACRE	1.75	575	ARROWLF CLVR SD	LB.	1.35
476	LAND-SHARE RENT				526	SO. PEA SEED	LB.	0.50	576	ARROWLF INOC.	ACRE	0.60
477	PASTURE RENT				527	INSECTICIDE	QT.	7.62	577	SM GRAIN SD	LB.	0.15
478	GRAZING PERMITS				528	SACKS	YEAR	0.20	578	MILLET SEED	LB.	0.45
479	GRAZING LEASES				529	CUSTOM HAUL	LOAD	0.50	579	HEAT ALLOWANCE	THOU	20.00
480	TRUCKING&TRAVEL				530				580			
481	TRUCKING				531	METHYL PARATH.	PINT	1.14	581			
482	FREIGHT				532	INSECTICIDE	ACRE	3.25	582			
483					533	CUSTOM COMBINE	ACRE	12.50	583			
484	HAULING	CWT.	0.85		534	CUSTOM HAUL	BU.	0.50	584			
485	HAULING & MKTG.				535				585			
486	SALES COMM				536				586			
487	SESAME				537	PEANUT SEED	LB.	0.50	587			
488	SESAME SD				538	INSET PLANTING	LB.	5.55	588			
489	SUPPLIES	DDL.	1.00		539	INSET POST PLANT	ACRE	7.81	589			
490					540	HERBICIDE	PINT	3.50	590			
491					541	FUNGICIDE	LB.	10.50	591			
492					542	RYE SEED	LB.	0.14	592			
493					543	CUSTOM DRYING	TON	15.00	593			
494					544	MKTG RESEARCH	TON	1.00	594			
495					545				595			
496					546	CHRISTMAS TREES	YEAR	12.50	596			
497	BRUSH CLEARING				547	HERBICIDE	GAL.	74.00	597			
498	SHAVINGS	LOAD	80.00		548	POISON GRAIN	LB.	0.65	598			
499					549	SEEDLINGS	YEAR	0.04	599			
500					550	PLANTING LABOR	HCUR	4.00	600			

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 20 DATE: 101380

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0900
2.	PRICE PER GALLON OF L.P. GAS	0.4600
3.	PRICE PER GALLON OF DIESEL	1.0500
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
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	4.25
11.	PRICE OF OTHER LABOR PER HOUR	4.25
12.	PRICE OF IRRIGATION LABOR PER HOUR	4.25
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
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	0.6300
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF FUEL COSTS	0.0

MACHINERY COMPLEMENT(20)

DATE: 101380

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	AGE	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
TRACTOR	1.	100.0	29875.	4.5	0.88	1.20	0.0	1.60	750.	7.0	0.680	0.920	27500.	3.	12000.	100.
	2.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
TRACTOR	3.	80.0	19875.	4.5	0.88	1.20	0.0	1.60	600.	7.0	0.680	0.920	17900.	3.	12000.	80.
	4.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
TRACTOR	5.	40.0	11325.	4.5	0.88	1.20	0.0	1.60	450.	10.0	0.680	0.920	10200.	3.	12000.	45.
	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.
TRACTOR	7.	60.0	16200.	4.5	0.88	1.20	0.0	1.60	600.	7.0	0.680	0.920	14500.	3.	12000.	60.
	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.
TRACTOR	9.	25.0	7460.	4.5	0.88	1.20	0.0	1.60	300.	15.0	0.680	0.920	6500.	1.	12000.	25.
PICKUP	10.	72.0	8450.	30.0	0.88	0.80	0.0	1.60	1000.	5.0	0.600	0.885	7200.	1.	4000.	1.
TRUCK	11.	2.0	15567.	25.0	0.88	0.80	0.0	1.60	135.	10.0	0.670	0.860	12764.	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.
COMBINE	13.	20.0	21900.	3.0	0.70	0.33	0.0	1.80	100.	10.0	0.640	0.885	21900.	1.	2000.	0.
	14.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	15.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	16.	6.7	20000.	2.3	0.70	0.75	0.0	1.80	200.	8.0	0.640	0.885	7500.	3.	2000.	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.	12.0	9200.	5.0	0.77	1.00	0.0	1.30	100.	10.0	0.660	0.880	9200.	3.	1500.	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(2R)	30.	7.0	1795.	3.7	0.80	0.60	0.0	1.80	50.	8.0	0.600	0.885	1625.	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.
SHREDDER(4R)	32.	15.0	7950.	3.7	0.80	0.60	0.0	1.80	50.	8.0	0.600	0.885	6950.	0.	2000.	0.
	33.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
OFFSET DISC	34.	10.5	5400.	4.8	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	4850.	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.
TANDEM DISC	36.	6.7	975.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	850.	0.	2000.	0.
	37.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
TANDEM DISC	38.	12.0	5200.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	4650.	0.	2000.	0.
	39.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
TANDEM DISC	40.	21.0	11000.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	9900.	0.	2000.	0.
	41.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
ROW DISC	42.	18.6	2537.	4.5	0.83	0.65	0.0	1.80	100.	8.0	0.600	0.885	2335.	0.	2000.	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.
MB PLOW (48)	44.	5.3	2425.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	2175.	0.	2000.	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.
MB PLOW(38)	46.	4.0	2000.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	1825.	0.	2000.	0.
GOPHER POISONER	47.	30.0	560.	4.5	0.80	0.60	0.0	1.30	25.	8.0	0.600	0.880	495.	0.	800.	0.
PLANTER	48.	13.3	3300.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	2850.	0.	1200.	0.
PLANTER	49.	20.0	5600.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	5100.	0.	1200.	0.
PLANTER, PEANUT	50.	13.3	2675.	4.5	0.60	0.80	0.0	1.60	75.	6.0	0.600	0.885	2400.	0.	1200.	0.

MACHINERY COMPLEMENT(20)

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.
RM BLDR PLANTER	52.	15.0	2400.	4.5	0.60	0.80	0.0	1.60	75.	10.0	0.600	0.885	2100.	0.	1200.	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.
GRAIN DRILL(10F)	54.	10.0	4500.	4.0	0.72	0.75	0.0	1.80	50.	10.0	0.600	0.885	4250.	0.	1000.	0.
GRAIN DRILL(12F)	55.	12.0	5500.	4.0	0.72	0.75	0.0	1.80	50.	10.0	0.600	0.885	5250.	0.	1000.	0.
TOOL BAR CULT.	56.	13.3	1150.	3.5	0.75	1.00	0.0	1.80	100.	8.0	0.600	0.885	1000.	0.	2000.	0.
TOOL BAR CULT.	57.	20.0	4250.	3.5	0.75	1.00	0.0	1.80	100.	8.0	0.600	0.885	3850.	0.	2000.	0.
ROLLING CULT.	58.	13.3	2950.	3.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	2800.	0.	2000.	0.
ROLLING CULT.	59.	20.0	4350.	3.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	4000.	0.	2000.	0.
LISTER-BEDDER	60.	13.3	2650.	4.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	2385.	0.	2000.	0.
LISTER-BEDDER	61.	20.7	2995.	4.5	0.80	1.00	0.0	1.80	100.	8.0	0.600	0.885	2695.	0.	2000.	0.
SPRAYER, HERB	62.	13.3	1250.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1100.	0.	1200.	0.
SPRAYER, HERB	63.	20.0	1375.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1225.	0.	1200.	0.
SPRAYER, PNU	64.	20.0	1250.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1125.	0.	1200.	0.
WICK APPLICATOR	65.	26.6	900.	5.0	0.83	0.60	0.0	1.30	50.	7.0	0.600	0.880	850.	0.	1000.	0.
DIG-INVERT, PNU	66.	6.0	2700.	2.5	0.60	1.00	0.0	1.30	100.	10.0	0.600	0.885	2430.	0.	2500.	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.
COMBINE, PNU	68.	6.7	11000.	2.5	0.60	0.50	0.0	1.80	100.	8.0	0.600	0.885	9900.	0.	2500.	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.
HARROW, MELON	72.	9.0	900.	4.5	0.80	0.65	0.0	1.80	35.	10.0	0.600	0.885	810.	0.	2000.	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.
SPRAYER, WTRNLN	74.	12.0	1695.	4.0	0.65	1.00	0.0	1.80	35.	8.0	0.600	0.885	1500.	0.	1200.	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.
TRAILERS	76.	15.0	1500.	10.0	0.82	1.00	0.0	1.80	100.	10.0	0.600	0.885	1350.	0.	2000.	0.
MIDDLE BUSTER	77.	9.0	775.	4.5	0.80	1.00	0.0	1.30	100.	10.0	0.600	0.885	650.	0.	2000.	0.
SUBSOILER	78.	12.0	383.	4.0	0.80	1.00	0.0	1.80	100.	10.0	0.600	0.885	330.	0.	2000.	0.
FERT DIST. MELON	79.	12.0	1560.	4.0	0.67	1.20	0.0	1.80	50.	4.0	0.600	0.885	1350.	0.	1200.	0.
PLANT-CULT (1-R)	80.	12.0	600.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	510.	0.	1200.	0.
ROLL. CULT (1-R)	81.	12.0	750.	3.5	0.80	1.00	0.0	1.80	100.	6.0	0.600	0.885	375.	0.	2000.	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.
SPRINGTOOTH DIGR	83.	9.0	2300.	5.3	0.70	0.65	0.0	1.80	100.	6.0	0.600	0.885	1955.	0.	2000.	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.
BROADCAST SEDDER	85.	20.0	495.	4.0	0.67	1.20	0.0	1.80	50.	8.0	0.600	0.885	425.	0.	1200.	0.
RENT FERT APPLI.	86.	30.0	1.	4.0	0.67	1.20	0.0	1.80	50.	10.0	0.600	0.885	1.	0.	1200.	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.
PLNTR W/FERT BOX	88.	13.0	1895.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	1700.	0.	1200.	0.
PLNTR W/FERT BOX	89.	20.0	2950.	4.5	0.60	0.80	0.0	1.60	75.	8.0	0.600	0.885	2650.	0.	1200.	0.
SPRAYER, PASTURE	90.	30.0	1695.	4.0	0.65	1.00	0.0	1.80	35.	10.0	0.600	0.885	1500.	0.	1200.	0.
SPRAYER, C.TREE	91.	8.0	1695.	4.5	0.60	0.60	0.0	1.30	20.	8.0	0.600	0.880	1500.	0.	750.	0.
BALE WAGON-104	92.	18.0	15000.	5.0	0.40	1.00	0.0	1.30	100.	10.0	0.560	0.885	1350.	0.	2000.	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.
ROUND BALER	94.	12.0	8950.	3.0	0.74	1.20	0.0	1.30	100.	10.0	0.560	0.885	7950.	0.	2000.	0.
REGULAR BALER	95.	11.5	5300.	3.0	0.74	1.20	0.0	1.30	100.	10.0	0.560	0.885	4950.	0.	2000.	0.
DISC MOWER	96.	7.0	3950.	4.3	0.81	1.80	0.0	1.30	50.	10.0	0.600	0.885	3500.	0.	1000.	0.
RAKE	97.	8.0	1995.	5.4	0.75	1.00	0.0	1.30	50.	10.0	0.600	0.885	1795.	0.	1000.	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

**PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/23/81.**

B-1241(L20)

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.85	CWT.	92.00	0.44	196.33
HEIFER CALVES	4.65	CWT.	84.00	0.34	132.80
CULL COWS	9.50	CWT.	50.00	0.10	<u>47.50</u>
TOTAL					376.63
2. VARIABLE COSTS					
COASTAL LEGUME		ACRE	65.11	1.00	65.11
COASTAL PASTURE		ACRE	64.64	0.50	32.32
CUSTOM BALING		BALE	12.00	2.00	24.00
SUPPLEMENT		CWT.	8.75	2.70	23.62
SALT & MIN.		HEAD	9.50	1.00	9.50
VET MEDICINE		DOL.	1.00	3.85	3.85
MISC EXPENSE		DOL.	1.00	5.50	5.50
MARKETING		DOL.	1.00	7.25	7.25
MACHINERY(FUEL,LUBE,REP)		DOL.			4.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			4.59
LABOR, TRACTOR & MACHINERY		HRS.	4.25	3.06	13.02
LABOR, EQUIPMENT		HRS.	4.25	0.56	2.38
LABOR, LIVESTOCK		HRS.	4.25	3.00	12.75
INTEREST ON OPER.CAP.,		DOL.	0.14	44.49	<u>6.23</u>
TOTAL VARIABLE COSTS					215.06
3. INCOME ABOVE VARIABLE COSTS					161.57
4. FIXED COSTS					
COSTAL LEGUME		ACRE	14.83	1.00	14.83
COMMON LEGUME		ACRE	10.93	1.00	10.93
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	659.65	92.35
INT. ON OTHER EQUIPMENT		DOL.	0.14	141.50	19.81
DEPR. ON BEEF BULL PURCH.		DOL.			7.43
DEPR. ON OTHER EQUIP.		DOL.			17.05
OTHER FC, MACH & EQUIP.		DOL.			<u>16.11</u>
TOTAL FIXED COSTS					178.51
5. TOTAL COSTS					393.57
6. NET RETURNS					-16.94

30 COW, 1 BULL UNIT, WINTER CALVING, NO CREEP FEED, 88% CALF CROP,
1% COW DEATH LOSS. COWS RAISED.

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.

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