

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	32.00	BU.	6.00	192.00	
TOTAL PROJECTED RETURNS				\$ 192.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SOYBEAN SEED	65.00	LB.	0.22	14.30	
NITROGEN	6.00	LB.	0.24	1.44	
PHOSPHATE	29.00	LB.	0.26	7.54	
POTASH	34.00	LB.	0.11	3.74	
HERBICIDE	0.46	ACRE	15.20	6.99	
FUNGICIDE	1.00	ACRE	9.30	9.30	
INSECTICIDE	2.00	ACRE	3.06	6.12	
CUST AIR INSECT	2.00	ACRE	2.50	5.00	
CUST AIR FUNG	2.00	ACRE	3.50	7.00	
FUEL & LUBE--TRACTOR		ACRE		19.08	
EQUIPMENT		ACRE		6.43	
REPAIRS--TRACTOR		ACRE		5.62	
EQUIPMENT		ACRE		8.19	
LABOR--MACHINERY	5.28	HOUR	5.06	26.71	
OPERATING CAPITAL	40.40	DOL.	0.10	4.04	
SUBTOTAL, PREHARVEST		ACRE		\$ 131.50	\$
HARVEST COSTS					
DRY & STORAGE	30.00	BU.	0.30	9.00	
CUSTOM HAUL	30.00	BU.	0.12	3.60	
FUEL & LUBE--TRACTOR		ACRE		3.50	
EQUIPMENT		ACRE		3.52	
REPAIRS--TRACTOR		ACRE		1.01	
EQUIPMENT		ACRE		2.05	
LABOR--MACHINERY	1.51	HOUR	5.06	7.62	
SUBTOTAL, HARVEST		ACRE		\$ 30.31	\$
TOTAL VARIABLE COSTS		ACRE		\$ 161.80	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 30.20	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.83	
EQUIPMENT		ACRE		37.10	
LAND (NET SHARE-RENT)		ACRE		26.88	
TOTAL FIXED COSTS		ACRE		\$ 85.81	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 247.61	\$
6. NET PROJECTED RETURNS		ACRE		\$ -55.61	\$

LAND RENT IS 1/7 OF GROSS INCOME.

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.

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK TANDEM	5.35	NOV	1.00	0.150	0.114	1.49	1.71
COMBINE - RICE	17	NOV	0.50	0.321	0.257	2.15	11.44
GRAIN CART	5.92	NOV	0.50	0.282	0.214	2.30	1.84
TRUCK	10	NOV	0.12	0.150	0.120	0.60	0.68
PICKUP	11	NOV	0.10	0.125	0.100	0.54	0.20
PICKUP	11	DEC	0.10	0.125	0.100	0.54	0.20
SHOP EQUIPMENT C	98	DEC	1.00	0.0	1.006	2.89	2.32
DISK TANDEM	5.35	JAN	1.00	0.150	0.114	1.49	1.71
PICKUP	11	JAN	0.10	0.125	0.100	0.54	0.20
DISK TANDEM	5.35	FEB	1.00	0.150	0.114	1.49	1.71
LAND PLANE6	5.56	FEB	1.00	0.242	0.183	2.14	2.31
PICKUP	11	FEB	0.20	0.250	0.200	1.07	0.39
DISK TANDEM	5.35	APR	1.00	0.150	0.114	1.49	1.71
BEDDER	5.59	APR	1.00	0.340	0.258	2.97	2.27
PICKUP	11	APR	0.10	0.125	0.100	0.54	0.20
BEDDER	5.59	MAY	1.00	0.340	0.258	2.97	2.27
BED PLANTER	5.43	MAY	1.00	0.387	0.293	3.50	3.03
BLADE (DOZER)	2.30	MAY	1.00	0.332	0.252	1.84	1.30
ROLL CULTIVATOR	5.41	MAY	1.00	0.211	0.160	1.80	1.60
PICKUP	11	MAY	0.10	0.125	0.100	0.54	0.20
ROLL CULTIVATOR	5.41	JUNE	2.00	0.421	0.319	3.60	3.20
PICKUP	11	JUNE	0.10	0.125	0.100	0.54	0.20
ROLL CULTIVATOR	5.41	JULY	1.00	0.211	0.160	1.80	1.60
PICKUP	11	JULY	0.22	0.275	0.220	1.18	0.43
BLADE (DOZER)	2.30	AUG	1.00	0.332	0.252	1.84	1.30
PICKUP	11	AUG	0.22	0.275	0.220	1.18	0.43
PICKUP	11	SEPT	0.10	0.125	0.100	0.54	0.20
COMBINE - RICE	17	OCT	0.50	0.321	0.257	2.15	11.44
GRAIN CART	5.92	OCT	0.50	0.282	0.214	2.30	1.84
TRUCK	10	OCT	0.12	0.150	0.120	0.60	0.68
PICKUP	11	OCT	0.15	0.187	0.150	0.80	0.30
TOTALS				6.784	6.265	49.40	58.93

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 21

DATE: 103180

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	---	CWT.	4.45	51	FLAX	---	---	---	101	SALT	---	CWT.	---
2	CREAM	---	---	---	52	SUNFLOWER	---	---	---	102	MINERALS	---	CWT.	---
3	WOOL	---	LB.	0.53	53	SAFFLOWER	---	---	---	103	SALT & MIN.	---	CWT.	---
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.	0.07
8	FEEDER STEERS	---	CWT.	90.00	58	---	---	---	---	108	SUPPLEMENT	---	CWT.	---
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	---	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	---	---	---
22	DAIRY BULL CALVE	---	HEAD	100.00	72	CORN	CORN	BU.	2.49	122	MILK REPLACER	---	CWT.	---
23	KID MOHAIR	---	LB.	---	73	GRAIN SORGHUM	GRSG	CWT.	4.45	123	GRAIN MIX	---	CWT.	---
24	ADULT MOHAIR	---	LB.	---	74	OATS	OATS	BU.	---	124	CALF FEED	---	CWT.	---
25	KID GOATS	---	HEAD	---	75	RYE	RYE	BU.	---	125	DAIRY SUPPLEMENT	---	CWT.	---
26	DOES	---	LB.	---	76	WHEAT	WHT	BU.	3.09	126	SOYBEAN MEAL	---	CWT.	---
27	---	---	---	---	77	TRITICALE	---	BU.	---	127	GROWING RATION	---	CWT.	---
28	DEER LEASE	---	ACRE	---	78	RICE	RICE	CWT.	---	128	FATTENING RATION	---	CWT.	---
29	FEEDER LAMBS	---	LB.	0.69	79	WINTER WHEAT	WHT	---	---	129	FINISHING RATION	---	CWT.	---
30	SHEEP	---	HEAD	80.00	80	SPRING WHEAT	WHT	LB.	---	130	TOT. DIG. NUT.	---	---	---
31	LAMBS	---	LB.	0.70	81	ALFALFA HAY	---	TON	45.00	131	DIG. PROTEIN	---	---	---
32	EWE LAMBS	---	HEAD	80.00	82	---	---	---	---	132	DRY MATTER	---	---	---
33	SLAUGHTER LAMBS	---	LB.	0.70	83	BERMUDA	---	TON	55.00	133	AUM'S	---	---	---
34	---	---	---	---	84	WHEAT&RYE GRASS	---	ACRE	---	134	---	---	---	---
35	EWES	---	LB.	---	85	NATIVE GRASS	---	ACRE	---	135	SOW FEED GEST.	---	CWT.	---
36	CULL EWES	---	LB.	0.20	86	---	---	---	---	136	SOW FEED LACT.	---	CWT.	---
37	RAMS	---	HEAD	---	87	SORGHUM FORAGES	FORG	ACRE	---	137	BOAR FEED	---	CWT.	---
38	---	---	---	---	88	FOR. SORGHUM HAY	FORG	TON	55.00	138	PIG STARTER	---	CWT.	---
39	MUTTON SHEEP	---	LB.	0.20	89	SUGAR BEETS	---	TON	---	139	---	---	---	---
40	---	---	---	---	90	TOBACCO	---	LB.	---	140	---	---	---	---
41	RAISING HERD REP	---	HEAD	---	91	POTATOES	POT	CWT.	---	141	---	---	---	---
42	SLAUGHTER HOGS	---	CWT.	50.00	92	GUAR	GUAR	CWT.	12.00	142	---	---	---	---
43	MARKET HOGS	---	CWT.	50.00	93	COTTON LINT	COTT	LB.	0.80	143	---	---	---	---
44	GILT	---	HEAD	---	94	COTTONSEED	COTT	TON	100.00	144	---	---	---	---
45	SOWS	---	HEAD	---	95	PEANUTS	PNUT	---	---	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.	---	98	SOYBEANS	SOYB	BU.	6.00	148	DEATH LOSS STOC.	---	DOL.	---
49	FEEDER PIGS	---	HEAD	112.50	99	SOUTHERN PEAS SD	SPEA	LB.	0.40	149	BREEDING	---	HEAD	---
50	CARCASS	---	CWT.	---	100	---	---	---	---	150	COASTAL PASTURE	---	---	---

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
151	PASTURE	---	ACRE	---	201	---	---	---	---	251	2-4-0	---	---	---
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	---	GAL.	26.00
155	SORGHUM PASTURE	---	CWT.	0.30	205	FERT (N) APPL'D	---	LB.	0.13	255	SOIL STERILANT	---	---	---
156	COASTAL-RG=CL	---	ACRE	---	206	FERT (P) APPL'D	---	LB.	0.19	256	DEFOLIANT	---	---	---
157	COASTAL RYEGRASS	---	ACRE	---	207	TOP DRESS FERT.	---	LB.	0.13	257	POST EMERGE HERB	---	---	---
158	COMMON LEGUME	---	ACRE	---	208	SIDE DRESS FERT.	---	LB.	0.13	258	BANDED HERBICIDE	---	---	---
159	COASTAL LEGUME	---	ACRE	---	209	FLOW DOWN FERT.	---	LB.	0.13	259	BROADCAST HERB.	---	---	---
160	RYEGRASS-CLOVER	---	ACRE	---	210	FERTILIZER	---	---	---	260	CHEMICALS	---	---	---
161	CORN SILAGE	CORN	TON	15.00	211	NITROGEN	---	LB.	0.24	261	FUNIGANT	---	---	---
162	GRASS SILAGE	---	TON	---	212	NITROGEN (DRY)	---	LB.	0.30	262	SEED TREATMENT	---	---	---
163	SORGHUM SILAGE	---	TON	---	213	NITROGEN (ANHY)	---	LB.	0.16	263	RODENT CONTROL	---	---	---
164	HAYLAGE	---	TON	---	214	NITROGEN (LIQ)	---	---	---	264	NEMATODE CONTROL	---	---	---
165	SM GRASS STUBBLE	---	ACRE	---	215	PHOSPHATE	---	---	---	265	DESICCANT	---	---	---
166	CORN STALKS	CORN	TON	---	216	PHOSPHORUS	---	---	---	266	PRESERVATIVE	---	---	---
167	CROP RESIDUE	---	ACRE	---	217	MIXED FERT.	---	---	---	267	CUSTOM HARVEST	SOYB	---	---
168	STRAW	---	TON	---	218	INSECTICIDE	---	APPL	4.50	268	CUSTOM HARVEST I	WHT	ACRE	9.50
169	WET CORN	---	BU.	---	219	HERBICIDE	---	LB.	7.00	269	CUSTOM HARVEST	WHT	ACRE	7.00
170	HAY	---	TON	---	220	POTASH	---	---	---	270	CUSTOM HARVEST I	SORG	CWT.	0.20
171	LEGUME HAY	---	TON	---	221	POTASSIUM	---	---	---	271	CUSTOM HARVEST	CORN	BU.	0.20
172	GRASS HAY	---	TON	---	222	CUST AIR FERT	---	CWT.	2.25	272	CUSTOM HARVEST	BEET	---	---
173	MIXED HAY	---	TON	---	223	CUST AIR HERB	---	ACRE	3.25	273	CUSTOM HAUL	CORN	BU.	0.10
174	NATIVE HAY	---	TON	---	224	CUST AIR SEED	---	RICE	2.25	274	CUSTOM HARVCHAUL	SORG	CWT.	0.40
175	SORGHUM HAY	---	TON	---	225	CUSTOM HAUL	---	RICE	0.20	275	STRIP & HAUL	COTT	CWT.	1.25
176	HAY (PROD.COST)	---	DOL.	---	226	CUSTOM DRY	---	RICE	0.65	276	HAUL,COMP.EDUC.	---	---	---
177	RANGE IMPROVEMEN	---	DOL.	---	227	FOLIAR FEED	---	---	---	277	HAUL,GIN,B&T	---	---	---
178	IMPROVED PASTURE	---	ACRE	---	228	---	---	---	---	278	COTTON GINNING	---	---	---
179	WHEAT PASTURE D	WHT	ACRE	11.25	229	---	---	---	---	279	HAUL,GIN,B&T	---	---	---
180	SEED	---	LB.	---	230	LINE&GYPSUM	---	---	---	280	BAGS,TAGS,ETC.	---	---	---
181	SEED WHEAT	WHT	BU.	7.50	231	LINE	---	---	---	281	HAUL, COMP&EDUC	COTT	CWT.	1.60
182	GRASS SEED	---	LB.	---	232	GYPSUM	---	---	---	282	GIN, BAG, TIES	SORG	CWT.	0.15
183	SUGAR BEET SEED	---	LB.	---	233	INSECTICIDE	SOYB	ACRE	3.06	283	CUSTOM HAUL	WHT	BU.	0.15
184	SEED CORN/GRAIN	---	LB.	0.45	234	FURADAN	---	---	0.37	284	CUSTOM HAUL	SOYB	BU.	0.12
185	SEED CORN/SILAGE	---	LB.	0.45	235	SOIL TEST	---	---	---	285	CUSTOM HAUL	SPEA	BU.	0.30
186	GRAIN SORG. SEED	---	LB.	0.53	236	SOIL FUNGICIDE	---	---	---	286	CUSTOM HARVEST	SPEA	CWT.	0.20
187	FORAGE SORG SEED	---	LB.	0.40	237	FOLIAR FUNGICIDE	---	---	---	287	CUSTOM HAUL	GUAR	CWT.	0.25
188	ALFALFA SEED	ALFH	LB.	1.50	238	INSECT. & FUNGI.	---	---	---	288	CUSTOM HARVEST	GUAR	ACRE	10.00
189	SOYBEAN SEED	SOYB	LB.	0.22	239	FUNGICIDE	---	---	---	289	SEED COTTON-PIMA	COTT	LB.	0.47
190	RYEGRASS SEED	---	LB.	---	240	INSECTICIDE	RICE	ACRE	3.50	290	SEED (UPLAND)	---	---	---
191	COTTON DELINTED	---	LB.	0.43	241	INSECTICIDE	---	---	2.15	291	SEED (UPLAND)	---	---	---
192	COTTONSEED	---	TON	100.00	242	METHOXYCHLOR	---	---	---	292	HARVCHAUL UPLAND	---	CWT.	1.00
193	SOUTHERN PEAS	SPEA	CWT.	17.50	243	PARATHION	---	---	---	293	GIN,BAG,TIE-PIMA	---	---	---
194	GUAR SEED	---	LB.	0.25	244	INSECT. = EARLY	---	---	12.00	294	GIN,BAG,T UPLAND	---	---	---
195	COSTAL HAY	---	---	---	245	INSECT. = LATE	---	---	---	295	COMBINE,HAUL&DRY	CORN	BU.	0.45
196	SPRING WHEAT SD.	WHT	---	---	246	PROBANIL-ORDRAM	---	ACRE	13.05	296	COMBINE & HAUL	SORG	CWT.	0.55
197	WINTER WHEAT SD.	WHT	---	---	247	HERB. PREMERGE	---	ACRE	7.00	297	PEAR BURNING	---	---	---
198	POTATO SEED	POT	---	---	248	HERB. POSTEMERGE	---	ACRE	6.00	298	MACHINE HIRE	---	---	---
199	---	---	---	---	249	HERBICIDE	SOYB	ACRE	15.20	299	---	---	---	---
200	SEED	---	---	---	250	---	---	---	---	300	---	---	---	---

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 21 DATE: 103180

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
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	-----	----	----	----
309	DEEP BREAK	----	----	----	359	IRRIG. LABOR	----	HOURL	5.00	409	VET & PROCESSING	----	----	----
310	HIRE TILL. EQUIP	----	----	----	360	HAND HARVEST	----	HOURL	3.25	410	VET MEDICINE	----	----	----
311	HIRE PLANT EQUIP	----	----	----	361	THINNING	----	HOURL	3.25	411	VET SERVICE	----	----	----
312	HIRE HARV EQUIP	----	----	----	362	PRUNING	----	HOURL	3.25	412	MEDICINE	----	----	----
313	HIRE HAYING EQUI	----	----	----	363	HOEING LABOR	----	HOURL	3.25	413	SHEARING	----	----	----
314	HIRE LIVSTKEQUIP	----	----	----	364	-----	----	----	----	414	-----	----	----	----
315	-----	----	----	----	365	-----	----	----	----	415	-----	----	----	----
316	HIRE SILAG EQUIP	----	----	----	366	-----	----	----	----	416	VET MED & IMP.	----	----	----
317	AERIAL SEEDING	----	----	----	367	-----	----	----	----	417	BALER TWINE	----	----	----
318	CUSTOM PLANT	----	----	----	368	-----	----	----	----	418	BALER WIRE	----	----	----
319	CUSTOM DRYING	CORN	BU.	0.10	369	PEACH TREES	----	TREE	----	419	STICKS	----	----	----
320	CUSTOM COMBINING	----	----	----	370	TREE WRAP	----	TREE	0.56	420	-----	----	----	----
321	CUST COMB & HAUL	SORG	CWT.	0.40	371	GROVE CARE CHG.	----	ACRE	----	421	-----	----	----	----
322	CUSTOM HAULING	CORN	BU.	0.15	372	TREE REPLACEMENT	----	TREE	----	422	LP GAS	----	GAL.	1.00
323	GRAIN HAULING	----	----	----	373	-----	----	----	----	423	-----	----	----	5.33
324	DRYING	CORN	BU.	0.10	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.	----	ACRE	----	379	PROCESS&MARKET	----	----	----	429	-----	----	----	----
330	FERTILIZER APPLI.	----	ACRE	----	380	HARV.PACK,MARKET	----	----	----	430	FUEL FOR HEATING	----	----	----
331	PESTICIDE APPLI.	----	ACRE	----	381	CUSTOM HARVEST	----	----	----	431	FUEL FOR DRYING	----	----	----
332	HERBICIDE APPLI.	----	ACRE	----	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	----	ACRE	----	386	PACK & COOL	----	----	----	436	WAREHOUSING	----	----	----
337	CUSTOM SPRIGGING	----	----	----	387	-----	----	----	----	437	-----	----	----	----
338	SWATH BALE HAUL	----	----	----	388	-----	----	----	----	438	COLD STORAGE	----	----	----
339	MOW,RAKE,BALE	----	----	----	389	-----	----	----	----	439	-----	----	----	----
340	CUSTOM BALING	----	----	----	390	-----	----	----	----	440	BROKERAGE	----	DOL.	1.00
341	CUSTOM BALE HAUL	----	BALE	0.60	391	HARVEST & MARKET	----	----	----	441	GIN, BAG, & TIES	COTT	CWT.	1.60
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	----	BALE	0.12	395	FENCE REPAIR	----	DOL.	1.00	445	TAXES	----	DOL.	1.00
346	STACK MOVING	----	----	----	396	WATER FACIL REPR	----	----	----	446	REAL ESTATE TAX	----	DOL.	1.00
347	HAYING&STACKING	----	----	----	397	BARN REPAIR	----	DOL.	1.00	447	PERSONAL TAXES	----	DOL.	1.00
348	AERIAL APPL.	----	----	2.50	398	CORRAL REPAIR	----	DOL.	1.00	448	LICENSES	----	DOL.	1.00
349	-----	----	----	----	399	MGMT RECORDS	----	DOL.	1.00	449	PERMITS	----	DOL.	1.00
350	HAULING&MKTG	----	----	----	400	MISC EXPENSE	----	ACRE	3.00	450	INSUR. PREMIUMS	----	DOL.	1.00

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 21 DATE: 103180

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0000
2.	PRICE PER GALLON OF L.P. GAS	0.3500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0400
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1000
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	5.06
11.	PRICE OF OTHER LABOR PER HOUR	4.50
12.	PRICE OF IRRIGATION LABOR PER HOUR	5.06
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 MULTIPLIER (HRS/ACIN)	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
23.	REAL INTEREST RATE	0.0