				7	LLMY2T=1,2/1/,63/,36/,16/,055/,04/,025/,015/,01
81	A	LUP.K=J.K/LP.K	116	R	LER.KL=AL.E/ALL.K
82	A	LUFD.K=SMOOTH(LUF.K,LUFDT)	117	A	UILPC.K=TABHL(UILPCT, IOPC.K,0,1600,200)
	C	LUPDT=2		T	UILPCT=.005/.008/.015/.025/.04/.055/.07/.08/.09
83	A N	CUP.K=TABHL(CUPT,LUFD.K,1,11,2) CUP=1	118 119	A	UILR.K=UILPC.K*POP.K LRUI.KL=MAX(0, (UILR.K-UIL.K)/UILDT)
	T	CUPT=1/.9/.7/.3/.1/.1	117	C	UILDT=10
	NOTE		120	L	UIL.K=UIL.J+(DT) (LRUI.JK)
	NOTE	AGRICULTURAL SECTOR		31	UIL=UILI
	NOTE	THE RESERVE THE PROPERTY OF TH		C	UILI=8.2E6
	NOTE	LOOP 1: POOD FROM INVESTMENT IN LAND DEVELOPMENT		NOTE	LOOP 4: LAND FERTILITY DEGRADATION
84	A	LPC.K=AL.K/PALT		NOTE	
	C	PALT=3.2E9	121	L	LFERT.K=LFERT.J+(DT)(LFR.JK-LFD.JK)
85	10	AL, K=AL, J+(DT) (LDR, JK-LER, JK-LRUI, JK) AL=ALI		N C	LFERT=LFERTI LFERTI=600
	C	ALI=.9E9	122	A	LFDR.K-TABHL(LFDRT, PPOLX.E, 0, 30, 10)
86	L	PAL,K=PAL,J+(DT) (-LDR,JK)		T	LFDRT=0/.1/.3/.5
	C	PAL=PALI PALI=2.3E9	123	R	LFD.KL=LFERT.K*LFDR.K
87	A	P.E=LY.E*AL.E*LPH*(1-PL)		NOTE	LOOP 5: LAND PERTILITY REGENERATION
	C	LPH=.7		NOTE	
88	C A	PL=.1 PPC.K=F.K/POP.K	124	R	LPR.KL=(ILF-LFERT.K)/LFRT.K ILF=600
89	۸	IPPC.E=CLIP(IPPC2.E.IPPC1.E.THE.E.PYEAR)	125	A	LFRT.K=TABHL(LFRTT,FALM.K,0,.10,.02)
90	A	IPPC.K=CLIP(IFPC2.K,IFPC1.K,TINE.K,PYEAR) IPPC1.K=TADML(IFPC1T,IOPC.K,0,1600,200)		T	LPRTT=20/13/8/4/2/2
	7	IFPC1T=230/480/690/850/970/1070/1150/1210/1250		NOTE	LOOP 6: DISCONTINUING LAND MAINTENANCE
91	A T	IPPC2.K=TADHL(IPPC2T,IOPC.K,0,1600,200) IPPC2T=230/480/690/850/970/1070/1150/1210/1250		NOTE	DOOP OF DISCONTINUIAN DAND PAINTENANCE
92	Λ	TAI.R=IO.R*FIOAA.R	126	A	FALM.E=TABHL(FALMT,PFR.E,0,4,1)
93	Α	FIGAA.K=CLIP(FIGAA2.K,FIGAA1.E,TIME.E,PYEAR)		7	FALMT=0/.04/.07/.09/.1
94	À	FIOAA1.K=TABHL(FIOAA1T,FPC.K/IPPC.K,0,2.5,.5) FIOAA1T=.4/.2/.1/.025/0/0	127	Α	FR.K=FPC.K/SFPC SFPC=230
95	۸	FIGAA2.K=TABHL(FIGAA2T,FPC.K/IFPC.K,0,2.5,.5)	128	A	PFR.K=SHOOTH(FR.K,FSPD)
	7	FIGAA2T=,4/,2/,1/,025/0/0	1000	N	PFR=1
96 97	R	LDR.KL-TAI.K-PIALD.K/DCPH.K DCPH.K-TABHL(DCPHT,PAL.K/PALT,0,1,.1)		C	PSPD=2
21	7	DCPHT=1E5/7400/5200/3500/2400/1500/750/300/150/75/50		NOTE	NONPENERABLE RESOURCE SECTOR
	NOTE			NOTE	
	MOTE	LOOP 2: FOOD FROM INVESTMENT IN AGRICULTURAL INPUTS	129	L	MR.K=MR.J+(DT) (-NRUR.JK)
98	NOTE	CAI.K=TAI.K*(1-FIALD.K)		ti C	NR=NRI NRI=1E12
99	A	AI.R=SHOOTH(CAI.R,ALAI.R)	130	2	NRUR, KL=(POP, K) (PCRUM, K) (NRUF, K)
	22	AI=5E9	131	A	NRUF.K=CLIP(NRUF2,NRUF1,TIME.K,PYEAR)
100	A C	ALAI.K=CLIP(ALAI2,ALAI1,TIME.E,PYEAR) ALAI1=2		C	NRUF1=1 NRUF2=1
	c	ALAI2=2	132	A	PCRUM.K=TABHL (PCRUMT, IOPC.K, 0, 1600, 200)
101	A	AIPH.E=AI.K*(1-PALM.K)/AL.K		7	PCRUMT=0/.85/2.6/4.4/5.4/6.2/6.8/7/7
102	V	LYMC.K=TABHL(LYMCT,AIPH.K,0,1000,40) LYMCT=1/3/3.8/4.4/4.9/5.4/5.7/6/6.3/6.6/6.9/7.2/7.4	133 134	A	NRFR.K=NR.K/NRI FCAOR.K=CLIP(FCAOR2.K,FCAOR1.K,TIME.K,PYEAR)
	X	/7.6/7.8/8/8.2/0.4/8.6/8.8/9/9.2/9.4/9.6/9.8/10	135	A	FCAOR1.K=TABHL(FCAOR1T,NRFR.E,0,1,.1)
103	A	LY.K=LYF.K*LFERT.K*LYMC.K*LYMAP.K		T	FCAORIT=1/.9/.7/.5/.2/.1/.05/.05/.05/.05/.05
104	A	LYF.K=CLIP(LYF2,LYF1,TIME.K,PYEAR) LYF1=1	136	A	FCAOR2.K=TABHL(FCAOR2T,NRFR.K,0,1,.1) FCAOR2T=1/.9/.7/.5/.2/.1/.05/.05/.05/.05/.05
	c	LYF2=1		NOTE	PCHURE1-1/19/11/13/14/14/103/103/103/103/103/
105	Α	LYMAP.K=CLIP(LYMAP2.K,LYMAP1.K,TIME.K,PYEAR)		NOTE	PERSISTENT POLLUTION SECTOR
106	A T	LYMAP1.K=TABHL(LYMAP1T,10.K/IO70,0,30,10) LYMAP1T=1/1/.7/.4	137	NOTE	PPGR.KL=(PPGIO,K+PPGAO,E)*(PPGF.E)
107	A	LYMAP2.E=TABUL(LYMAP2T.IO.E/IO70.0.30.10)	137	A	PPGF.K=CLIP(PPGF2, PPGF1, TIME.K, PYEAR)
	T	LYHAP2T=1/1/.7/.4		C	PPGF1=1
	C	IO70=7.9E11		C A	PPGF2=1 PPGIO.K=PCRUM.K*POP.K*FRPH*IHEF*IHTI
	HOTE	LOOPS 1 4 2: THE INVESTMENT ALLOCATION DECISION	139	C	FRPM=.02
	HOTE			C	IMEF=.1
108	λ	FIALD.K=TABHL(FIALDT,(MPLD.K/MPAI.K),0,2,.25) FIALDT=0/.05/.15/.30/.50/.70/.85/.95/1		C	IMTI=10 PPGAO.K=AIPH.K*AL.K*FIPH*AMTI
109	Ä	MPLD.K=LY.K/(DCPH.K*SD)	140	A	FIPH=.001
	C	SD=.07		c	AMTI=1
110	A	MPAI.K=ALAI.K*LY,K*MLYMC.K/LYMC.K	141	R	PPAPR.KL=DELAY3(PPGR.JK,PPTD)
111	A	MLYMCT.AIPH.K,0,600,40) MLYMCT=.075/.03/.015/.011/.009/.008/.007/.006/		C	PPTD=20 PPOL,K=PPOL,J+(DT)(PPAPE,JK-PPASE,JK)
	×	.005/.005/.005/.005/.005/.005/.005/.005	142	N.	PPOL=2.5E7
	NOTE		143	A	PPOLX.E=PPOL.E/PPOL70
	NOTE	LOOP 3: LAND EROSION AND URBAN-INDUSTRIAL USE		C	PPOL70=1,36E8
112	A	ALL.K-ALLN*LLMY.K	144 145	R	PPASR.KL=PPOL.K/(AHL.K*1.4) AHLM.K=TABHL(AHLMT,PPOLX.K,1,1001,250)
	C	ALLN=6000	145	T	AHLMT=1/11/21/31/41
113	A	LLMY.K=CLIP(LLMY2.K,LLMY1.K,TIME.K,PYEAR)	146	A	AHL.K=AHL70*AHLM.K
***	7	LLMY1.K=TABHL(LLMY1T,LY.K/ILF,0,9,1) LLMY1T=1.2/1/.63/.36/.16/.055/.04/.025/.015/.01		C	AHL70=1.5
115	A	LLMY2.K=TABHL(LLMY2T,LY.K/ILF,0,9,1)			