

NOTE  
NOTE PARAMETER CHANGES FOR THE AGRICULTURE SECTOR RUNS  
NOTE  
NOTE HISTORICAL RUN  
NOTE  
C PLTEMP=2  
C LENTM=1970  
PLOT P=0(0,12E12)/PPCP=P(0,1000)/LV=Y(0,0E3)/  
X LPORT=0(0,600)/ALPM=0(0,1000)  
PLOT AL=L,PAL=P(0,4E9)/LDRM=LDRM=,  
X LRU=U(0,4E7)/DCPI=0(0,1E4)  
PLOT TAL=Y(0,2E13)/PLAD=0(0,4)/NPAL=1,PLMU=0(0,100)  
PLOT FR=H(0,4)/FPA=H(0,1)/LPCIT=0(0,600)/  
X LFD=1,LFR=2(0,80)/LPRC=0(0,20)  
RUN FIGURE 4-69: HISTORICAL RUN

NOTE  
NOTE STANDARD RUN  
NOTE  
NOTE FIGURE 4-70: STANDARD RUN

NOTE  
NOTE SENSITIVITY TESTS

NOTE  
T LYACT=1/3/3,8/6/7/8/8,4/8/8/9,2/9/6/10/10,4/10/8/  
X 11,2/11,6/12/12,4/12,8/13,2/13,6/14/14,2/14,4/  
X 14,6/14,8/15

PLOT P=0(0,12E12)/PPCP=P(0,1000)/LV=Y(0,0E3)/  
X LPORT=0(0,600)/ALPM=0(0,1000)  
PLOT AL=L,PAL=P(0,4E9)/LDRM=LDRM=,  
X LRU=U(0,4E7)/DCPI=0(0,1E4)

RUN FIGURE 4-71: SENSITIVITY-OPTIMISTIC LYACT  
T LYACT=1/3/3,8/4,4/4,9/5,4/5,6/5,7/5,8/5,9/6/  
X 6,1/6,2/6,3/6,4/6,5/6,6/6,7/6,8/6,9/7/7,1/  
X 7,2/7,3/7,4/7,5

RUN FIGURE 4-73: SENSITIVITY-PESSIMISTIC LYACT  
C PALI=J,45E9  
C PALT=4,35E9

RUN FIGURE 4-74: SENSITIVITY-OPTIMISTIC PALT  
C PALI=J,45E9  
C PALT=2,4E9

RUN FIGURE 4-75: SENSITIVITY-PESSIMISTIC PALT  
C PALI=J,45E9  
C PALT=4,35E9

T DCPHT=JES/1E5/7400/5200/3500/2400/1500/750/  
X 300/150/75  
RUN FIGURE 4-76: SENSITIVITY-RICHDOUS OPTIMISTIC TEST IN PALT

T LYACT=1/3/3,8/4,4/4,9/5,4/5,6/5,7/5,8/5,9/6/  
X 11,2/11,6/12/12,4/12,8/13,2/13,6/14/14,2/14,4/  
X 14,6/14,8/15

C PALI=J,45E9  
C PALT=4,35E9  
RUN FIGURE 4-77: SENSITIVITY-OPTIMISTIC PALT AND LYACT

T LYACT=1/3/3,8/4,4/4,9/5,4/5,6/5,7/5,8/5,9/6/  
X 6,1/6,2/6,3/6,4/6,5/6,6/6,7/6,8/6,9/7/7,1/  
X 7,2/7,3/7,4/7,5

C PALI=J,45E9  
C PALT=2,4E9  
RUN FIGURE 4-78: SENSITIVITY-PESSIMISTIC PALT AND LYACT

T DCPHT=JES/1E5/7400/5200/3500/2400/1500/750/300/150/75  
X LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01

T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
RUN FIGURE 4-81: SENSITIVITY-PESSIMISTIC DCPHT, LMYIT AND LMYAP

NOTE  
NOTE TECHNOLOGICAL POLICY RUNS  
NOTE  
T LPORT=0/0/0/0  
RUN FIGURE 4-84: FERTILITY DEGRADATION PROBLEM ELIMINATED

T LPORT=0/0/0/0  
T LMYAP=1/1/1/1  
RUN FIGURE 4-85: ALL POLLUTION EFFECTS ELIMINATED

T LPORT=0/0/0/0  
T LMYAP=1/1/1/1  
T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
RUN FIGURE 4-86: POLLUTION PROBLEMS AND EROSION ELIMINATED  
T LPORT=0/0/0/0  
T LMYAP=1/1/1/1  
T LMYIT=1,2/1,3/1,4/1,5/2,1/0,5/0,25/0,1/0,05/0,01  
NOTE \*\* THE FOLLOWING CHANGE MUST BE MADE IN EDIT MODE:  
NOTE \*\* A UILR.K=UILR.K\*POP.K\*\*25  
RUN FIGURE 4-87: POLLUTION, EROSION, AND URBAN LAND NEEDS CONTROLLED  
NOTE  
NOTE EQUILIBRIUM RUNS  
NOTE  
C EYEA=2050  
RUN FIGURE 4-88: EQUILIBRIUM IN 2050  
C EYEA=2250  
RUN FIGURE 4-89: EQUILIBRIUM IN 2025  
C EYEA=2000  
RUN FIGURE 4-90: EQUILIBRIUM IN 2000

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