

**Long-Term Economic Consequences of Alternative Carbon
Reducing Conservation and Wetlands Reserve Programs:
A BLS Analysis**

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Working Paper 93-WP 114
September 1993

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This research was supported by the U.S. Environmental Protection Agency under agreement CR-816099-01-01. Additional support was provided by the Office of Global Climate Change.

The Wetlands Reserve Program analysis would have been impossible without generous assistance from Ralph Heimlich at USDA and Peter Parks at Duke University. They should not, however, be held responsible for errors in this paper.

ABSTRACT

Three alternative Conservation Reserve Program (CRP) scenarios and a targeted Wetlands Reserve Program (WRP) scenario were analyzed using the Basic Linked System (BLS) of applied general equilibrium models to project their likely economic impacts on the agriculture sector of the United States. The programs are proposed as means of reducing carbon emissions from agriculture. The CRP scenarios each reflect different assumptions about the size of future programs and alternative uses of CRP land. Specifically, two alternative proposals—a 40 million acre CRP and a 50 million acre CRP—are compared with a baseline scenario consisting of a 17.5 million acre CRP, considered a likely outcome after current contracts expire. The results of the model give the economic impacts of the two larger CRP proposals relative to the 17.5 million acre baseline over the period 1996-2030. A 5 million acre WRP targeted to bottomland capable of supporting hardwood tree growth is run in conjunction with the baseline CRP and the results are compared with those obtained under the baseline alone. Among the impacts presented are changes in U.S. agricultural production, consumption, acres, yields, producer and consumer prices, government program costs, and net farm income for crop and livestock production. Impacts on producers, consumers, and government expenditures are presented in the summary table.

Overall, the results are as one would expect. In the CRP scenarios, acreage planted and production of major crops is lower under the larger programs and producer prices are concomitantly higher. Feed grains are most significantly affected, causing feed prices to be higher under the larger CRP scenarios. Livestock production is generally lower under the larger programs, reflecting higher feed costs. Per capita consumption of most commodities changes only slightly, although consumption of grain products and most meat fall by 1 to 2.5 percent after the programs have been fully implemented. Producer net returns increase for crop producers, but are significantly lower for livestock producers. Government price support payments to crop producers fall by more than the cost of the programs. The programs lower overall net farm income and make consumers generally worse off with slightly lower consumption and higher retail prices. Similar but less dramatic results are obtained when the WRP scenario is added to the CRP baseline. The decline in overall economic welfare due to these programs will have to be balanced against the benefits of carbon emission reductions from them.

Summary Table. Estimated changes from baseline for 2010 and 2030

	CRP2		CRP3		WRP1	
	2010	2030	2010	2030	2010	2030
Change in Net Return	(million 1989 dollars)					
Crop Production	1,300	1,950	1,793	2,660	417	542
Livestock Production	-576	-838	-939	-1,384	-717	-856
Total	724	1,112	854	1,276	-300	-314
Change in Government Payment						
Deficiency Payments	-2,103	-2,498	-2,739	-3,254	-373	-393
Conservation Reserve	1,035	1,035	1,519	1,519	0	0
Total	-1,068	-1,463	-1,220	-1,735	-373	-393
Sector Totals						
Crop Production	232	487	573	925	44	149
Livestock Production	-576	-838	-939	-1,384	-717	-856
Total	-344	-351	-366	-459	-673	-707
Consumer Expenditures	3,397	6,307	4,616	8,803	1,185	2,332

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LONG-TERM ECONOMIC CONSEQUENCES OF ALTERNATIVE CARBON REDUCING CONSERVATION AND WETLANDS RESERVE PROGRAMS: A BLS ANALYSIS

1.0 Introduction

Three alternative Conservation Reserve Program (CRP) scenarios and a targeted Wetlands Reserve Program (WRP) scenario were analyzed using the Basic Linked System (BLS) of applied general equilibrium models (Abkin, 1985) to project their likely economic impacts on the agriculture sector of the United States. The CRP scenarios each reflect different assumptions about the size of future CRP programs and about alternative uses of CRP land.¹ Specifically, two alternative CRP proposals—a 40 million acre CRP and a 50 million acre CRP—are compared to a baseline scenario consisting of a 17.5 million acre CRP, considered a likely outcome after current CRP contracts expire (see Figure 1). The results of the model give the economic impacts of the two larger CRP proposals relative to the 17.5 million acre baseline. A 5 million acre WRP targeted to bottomland capable of supporting hardwood tree growth is also analyzed and the results are compared with those obtained under 17.5 million acre CRP baseline. Among the impacts presented are changes in U.S. agricultural production, consumption, acres planted, yields, producer and consumer prices, net exports, government program costs, and net farm income for crops and livestock production.

Section 2 of this summary describes the BLS, how the reserve programs are modeled in it, and how the results should be interpreted. The third section outlines the four scenarios and describes in detail the assumptions made about land returning to crop production as it leaves CRP or leaving crop production as it enters a CRP or the WRP. Section 4 summarizes the long-term results of each scenario and a final section describes the broader implications that can be drawn from this study.

2.0 The Basic Linked System

2.1 Overview of the System

The BLS is a large-scale computer simulation of the world agricultural economy. In the economics literature, it would be referred to as an *applied general equilibrium (AGE) model*. The term *general equilibrium* is meant to imply that all behavior in the model (with the exception of centrally planned economies) derives from standard microeconomic assumptions; that is, producers act

to maximize profits and consumers to maximize utility subject to budget constraints. From these two fundamental assumptions of economic behavior, systems of supply and demand equations are developed that are internally consistent and follow the more esoteric rules of microeconomic theory. Demand equations are homogeneous of degree zero in prices and income and supply equations homogeneous of degree zero in prices.² The model is also flexible enough to accommodate several specific agricultural, trade, and economic policies.

The BLS is unique among existing AGE agriculture models in its detailed coverage of world agriculture markets and in its ability to project policy implications well into the future at both national and world levels. The system comprises 34 regional and national models, of which the U.S. model is one, linked together by international markets and policy instruments. The 20 national models account for 80 percent of world food production, consumption, and trade in some detail. The remaining 20 percent is modeled in 14 regional models with less detail. At the international level, all countries trade in a world market of 10 commodities, including a nonagriculture aggregate commodity. Individual national and regional models may include more extensive and specific commodity lists, which are then aggregated to the 10 world-level commodities after the domestic equilibrium solution is found.

Each national and regional model is by itself a general equilibrium model; that is, prices are determined endogenously so that all markets clear and the values of excess demands sum to zero. Internal domestic prices are then adjusted for commodity composition differences among countries, international transportation charges, tariffs, and taxes to arrive at each country border prices. The prices, products, and demands from each national model in a given year of simulation are then fed into the international linkage mechanism, where a set of world general equilibrium prices is determined. The model then iterates among the national/ regional models and the world market until a set of world prices consistent with equilibria at all national/regional levels and at the world level is achieved. The model then proceeds to the next year of simulation. Each national/regional model is econometrically estimated using country-specific data.

Thus, when policies such as the CRP and WRP scenarios are included in the model, the impacts of that policy generated by the BLS reflect (1) the domestic linkages among several agricultural markets and the nonagricultural market; (2) the dynamic effects in production, consumption, and trade over time; (3) the feedbacks from international markets; and (4) the influences of several national policies.

2.2 The U.S. Model

The U.S. model specifically accounts for 23 commodities.³ Results generated include annual projections of supply and utilization tables that identify production, net exports, demands (human, feed, industrial, seed, waste, and stocks), retail prices, and consumer raw material prices. Additional results provide acres harvested, yields, and herd sizes. Macroeconomic impacts are also identified, including GNP, investment, savings, aggregate consumption, income, employment, and labor supply. Population is supplied exogenously to the model from the U.N. medium projections.

Because the BLS projects many variables several years into the future, the model is “fine tuned” as historical data become available. In addition, BLS projections of several nonprice variables⁴ for some years (1991 to 1995 in this study) are calibrated to coincide with projections published in the most recent FAPRI U.S. Agricultural Outlook. FAPRI projections are revised annually with the most recent data available. This helps keep the BLS projections for later years at a level more consistent with actual conditions prevailing in the world and domestic markets at the time of analysis. For this study, U.S. nonagricultural production was also calibrated to coincide with assumptions made in the Timber Assessment Market Model (TAMM) being used in the forestry portion of the EPA carbon sequestration study. Specifically, nonagriculture production was assumed to grow at the same rate in future years as gross national product projected by Wharton Econometrics.⁵ Labor supply also grows according to the Wharton projections.

2.3 Modeling the Scenarios

The CRP and WRP scenarios are implemented in the BLS as additions (reductions) in acres planted to the several crops as land is retired from (enters) the reserve program being analyzed. In a particular simulation year, the model determines an initial estimate of acres planted to a crop, then the addition or reduction from CRP is made. Other variables in the model then adjust to this final acreage planted and the acres harvested of each crop are finally determined.

Because no specific constraint exists on the total number of acres available to U.S. crop production in the model, there is no internal mechanism to determine the way in which CRP land will be used as CRP contracts expire. In other words, what proportion of old CRP acres will be planted to wheat, what proportion to corn, or to other crops is not predetermined. Similarly, the BLS cannot determine which crops will surrender land to a new CRP or WRP. It was thus necessary to supply

the acreage changes in the model for each crop exogenously. The scenario descriptions in Section 3 describe the necessary assumptions.

2.4 Interpreting BLS Results

The BLS was not originally intended as a forecasting tool, but as a systematic way to identify the *impacts* of various policy options over time. BLS results are thus best interpreted as relative impacts; that is, in comparison with a baseline scenario. A baseline scenario is run first, giving a set of projection levels. The two alternative policy scenarios are then run, and a table of relative impacts—percentage differences in each variable between the baseline and the alternative scenario—is produced for each.⁶

3.0 Scenario Descriptions and Program Costs

The four scenarios are labeled CRP1, CRP2, CRP3, and WRP1. CRP1 is a 17.5 million acre program that includes some acres currently enrolled in CRP plus new enrollment of environmentally sensitive acres. This program is regarded as the most likely outcome after the current program expires. In CRP2, all contracts in the current 40 million acre program are renewed indefinitely. CRP3 is an expanded CRP of 50 million acres. WRP1 is a 5 million acre reserve of wetlands run in conjunction with CRP1 that would be able to support growth of hardwood trees. Results of the BLS were obtained for each scenario through the year 2030. In this study, CRP1 best reflects the likely future of the CRP, given current proposals, and is appropriately the baseline for this analysis. In examining the economic impacts of CRP2, CRP3, and WRP1, it is most useful to view the results relative to CRP1. Results are presented in this report and in more detail in the appendices.

3.1 CRP1

Through discussions with several researchers familiar with the policy process at USDA, we developed a likely outcome of the CRP program as current contracts expire (see Table 1). It is assumed that the current program reaches 40 million acres by 1995. This scenario would then maintain CRP coverage on 15 to 20 million acres to include (a) 2.7 million tree acres, (b) 8.3 million acres of environmentally sensitive grassland, and (c) 4 to 9 million acres of additional grassland. This yields an average of 17.5 million acres to remain in the CRP program through the end of the

study period, and 22.5 million acres of CRP land to return to production as contracts from the current program expire.

As contracts begin to expire in 1996, a portion of the total CRP enrollment in 1986 returns to crop production. The land remaining in CRP from 1986 contracts is determined as $ACRP_{1996} = 17.5 * (ACRP_{1986} / 40)$ where $ACRP_{1986}$ is the total CRP enrollment during 1986. Acreage remaining in the new CRP from contracts expiring in later years is determined similarly. The amount of land returning to crop production as each contract expires is then equal to $ACRP_{t+10} - ACRP_t$.

Figure 2 characterizes the distribution of land across crops in the CRP scenarios and in the WRP scenario. The final makeup of each CRP scenario has basically the same pattern, which reflects the assumption that historical signups will guide enrollment patterns in the new CRPs. Table 1 details the distribution of land in the baseline CRP among its alternative uses as existing contracts expire, old contracts are renewed, and some new land is brought into the program. This distribution reflects the use of CRP land before it entered the original 40 million acre CRP. The land returning to crop production is assigned to production of each of the seven program crops (corn, wheat, sorghum, barley, oats, rice, and cotton) and to soybeans according to the proportion of that crop's acreage reduction attributable to CRP in the crop year it entered the original CRP. These reductions are outlined in the *FAPRI 1992 Outlook* and are based on estimates provided by the USDA.

3.2 CRP2

CRP2 is simply a continuation of the current program, assuming that the goal of 40 million acres is reached by 1995: all contracts are renewed. No additions or reductions were made to the BLS projections for this scenario, except as indicated in the FAPRI projections in the "fine tuning" process. Table 2 gives the breakdown of the current CRP by area reductions attributed to particular crops. Only the seven program crops and soybeans were explicitly accounted for in the BLS during this analysis. Acreages of other crops were judged to be too small to have significant impacts on the model, and were thus considered in the "other" total. For the analysis, the CRP structure projected through the final signup was maintained in every simulation year after 1995.

3.3 CRP3

The final CRP scenario is an expanded CRP of 50 million acres. It is modeled as CRP2 with an additional 10 million acres removed from crop production over the 10-year period from 1996 to 2005

at the rate of one million acres per year. Table 3 details the annual cumulative enrollment of each crop and the final makeup of the 50 million acre reserve. Land is removed from production of the program crops and soybeans according to the average proportion of area reductions in a particular crop attributed to CRP in the last 5 years of the current CRP (1991-95). These projections are from the *FAPRI 1992 Outlook*. Roughly 25 percent of the new 10 million acres is assumed to come from other crops, or from currently enrolled grasslands and tree acres.

3.4 WRP1

WRP1 simulates the introduction of a 5 million acre reserve of wetlands consisting predominantly of drained bottomland previously planted to agricultural crops. These acres are targeted to establish hardwood tree stands for the potential carbon benefits of the trees, and to provide wetlands benefits such as flood control, habitat preservation, and water quality. The potential crop-specific land content of the reserve was estimated using a national database of hydric soils for the United States derived from the 1982 National Resource Inventory (NRI) (SCS, 1985; SCS/SSL, 1989) and is characterized in the right panel of Figure 2.

The database identifies by geographical area, soil characteristics, and use 55.6 million acres of hydric soil cropland across the country. Each record in the database represents a relatively small parcel of land with similar characteristics, including the particular use of that parcel in agricultural production. It is thus possible to identify what crop would likely be grown on that land if it were not placed in the proposed reserve program. A subset of this pool of land was then identified as characteristic of bottomlands.⁷ From this pool of bottomland acres, only land in states bordering the Mississippi river or to the east of it was retained,⁸ leaving a regional pool of bottomland with the climate to support substantial hardwood tree growth.

Estimates were made at USDA for each group of land in the hydric soils database of the opportunity costs associated with permanently removing that land from agricultural production (Heimlich et al., 1989). It is assumed that the discounted present value of the opportunity cost associated with each land parcel represents a minimum, one-time easement payment to the owner necessary to place that land in the WRP. The costs of restoring these hydric acres to wetlands status was also estimated at USDA for each parcel from data on specific restoration projects (see Heimlich, 1992, for sources). The bottomland parcels were ranked by the sum of the easement and restoration costs, and the least-cost 5 million acres were selected as candidates for the wetlands reserve. The

total easement cost of the 5 million acres is projected to be \$1.44 billion and the restoration cost (excluding tree plantings) is estimated at \$1.27 billion. Easement costs would be paid entirely by the government while restoration costs could be shared with the landowner. The total, one-time minimum cost of the program, excluding tree plantings and administration, is \$2.71 billion.

As in the CRP scenarios, the WRP is phased in over 10 years, beginning in 1996 (Table 4). Ten percent of the total area from each crop enters the program each year so that 500,000 acres is added to the reserve annually until the program is fully implemented in 2005. The CRP is simultaneously reduced to 17.5 million acres as in the CRP1 scenario.

3.5 Program Costs for the CRP Scenarios

The BLS cannot provide estimates of the rental rates for CRP land. It has thus been necessary to make some admittedly simplistic assumptions about the rental rates. Based on discussions with policy analysts studying the future of CRP,⁹ it has been estimated that acres enrolled from the Great Plains could cost 40 to 50 percent of the current average rental rate of \$49 to \$50 per acre.

Environmentally sensitive acres, which would likely come from areas with water quality problems in the Midwest, border states and Chesapeake Bay regions, could cost \$70 to \$80 per acre.

The likely scenario, CRP1, is assumed to have 2.7 million acres of trees and 6.5 million grass acres for which no rental is paid, plus 8.3 million acres of environmentally sensitive grass acres for which rental is paid.¹⁰ If the tree acres can be enrolled with no rental payment and the environmentally sensitive acres are enrolled at \$70 per acre, then the cost of the 17.5 million acre CRP would be \$581 million. This implies an average rental rate per acre of about \$33 (Table 5), well below the current average rental cost.

CRP2 has an additional 22.5 million acres, of which 6.6 million are assumed to come from wheat production, 10.5 million from other program crops, and 10.5 million from other uses. If soybean acres and program crop acres other than wheat are assumed to be environmentally sensitive acres that can be enrolled at \$70 per acre, and if the wheat acres, which could come primarily from the Great Plains, along with the remaining acres can be enrolled at \$25 per acre, then CRP2 would cost an additional \$1.035 billion. The average rental rate would increase to about \$40 per acre.

CRP3 would add 10 million acres to CRP2. Wheat acres account for 2.3 million acres, soybean and other program crop acres account for 5.2 million acres, leaving another 2.5 million acres in other

uses. Using the same method as for CRP2, the estimated cost of CRP3 is \$484 million more than CRP2 and \$1,519 million more than CRP1. The average rental rate rises to \$42 per acre.

4.0 Summary of Results

4.1 Organization of the Results

Summary tables and accompanying discussion give an overview of the modeling results for each scenario. Detailed tables in the appendices present model results for 1995 through 2030. Projections from the baseline scenario CRP1 are given in Appendix A and labeled CRP1.01 through CRP1.20. CRP2 relative results are given in Appendix B, CRP3 relative results are given in Appendix C, and WRP1 results are given in Appendix D. Tables in these appendices are labeled to correspond directly with those of CRP1 in Appendix A. At the beginning of the appendices there is a list of the appendix tables and definitions of the column headings for each.

4.2 CRP2 and CRP3 Results Relative to Scenario CRP1

4.2.1 Crop Production. As expected, crop acreages in CRP2 and CRP3 (Tables 6 and 7) are lower throughout the study period than under CRP1. In percentage terms, acres planted of the other grains are reduced the most (12 to 28%), with barley acres falling most dramatically. This is due mostly to the high percentage of barley, sorghum, and oat acres idled by the present CRP program. Because so much of the present CRP land is assumed to be idled from production of these crops (18%), the increase in program coverage under the new CRP scenario definitions for these crops will be correspondingly high. Of the major crops, soybean and rice acreages are affected least by the increases in CRP coverage (1 to 5%), primarily because a relatively small proportion of present soybean and rice acres are idled in CRP.

The reductions in acreage are slightly offset by increases in yields (2% or less) on planted acres (see Tables 6 and 7) for the major crops except barley: barley yields fall by less than 1 percent, though, in all cases. Yields increase as producers farm their remaining acres more intensively in response to higher output prices. The direction and magnitudes of these changes depend upon the responsiveness of farmers to changes in price expectations, the impact of changes in feed demands, and the rate of technological change (represented by time trends in the model) for each crop. The net result is not at all surprising: production of all major crops is less in the larger CRP scenarios

throughout the study period than in the 17.5 million acre CRP. The relative differences among scenarios (in percentage terms) are seen most dramatically in feed grains.

The lower supply of these crops leads to higher producer prices for all major crops (see Tables 8 and 9). Cotton and rice producer prices change the least among scenarios (less than 2%). The impacts on wheat and corn prices are roughly equal under each scenario (4 to 7% for wheat and 4 to 48% for corn), but the impacts on soybean prices relative to wheat and corn differ between scenarios. In CRP2, the differences in soybean prices are slightly less than the increases in wheat and corn prices, but in CRP3, soybean prices differ from CRP1 levels by greater percentages than do either wheat or corn. This trend change is explained by impacts in the world market, primarily in the world demand for protein feeds, which are largely soybean products. Soybean prices rise more rapidly in CRP3 because the export demand for protein feeds under CRP3 falls less relative to CRP2 than does export demand for coarse grains (see Appendix Tables CRP2.07 and CRP3.07).

4.2.2 Livestock Production. Beef production increases in both scenarios relative to CRP1 while production of pork, milk, poultry, and eggs falls (see Tables 10 and 11). The increases in beef production are slightly higher under CRP3, but in both scenarios the increases are on the order of only 1 to 2 percent. The increases reflect improved demand for bovine meat relative to CRP1 (see appendix tables CRP2.04 and CRP3.04). Pork production falls by 2.5 to 4 percent under CRP2 and by 4.2 to 5.8 percent under CRP3. The drops in poultry and egg production are relatively small in both scenarios, and milk production is barely changed compared with milk production under CRP1. All livestock producer prices increase in both scenarios and more so under CRP3 than under CRP2 (Tables 10 and 11).

4.2.3 Net Farm Income and Government Costs. Net returns to production of the program crops and soybeans are estimated outside of the BLS, but are based upon recent (1989) data and the trends suggested by the BLS. Table 12 summarizes the results for 2010 to 2030 in 5-year increments. The table gives the absolute changes in net returns for crop production, for livestock production, and for government program and CRP payments for scenarios CRP2 and CRP3 compared with CRP1. In general crop producers gain, livestock producers lose, and net government costs fall. The results indicate, however, that the industry as a whole does not gain from the larger programs relative to the 17.5 million acre program.

Higher grain prices in CRP2 and CRP3 boost net returns from crop production, excluding government payments, and lower net returns to livestock production relative to CRP1. Higher grain

prices also lower government transfer payments for the program crops (such as price supports and deficiency payments), more than offsetting the estimated increases in CRP payments. Thus, total government costs actually fall relative to CRP1. Crop producers benefit substantially from the larger CRP scenarios. The net gains to crop producers through transfer payments and production returns do not, however, fully compensate for declines in net returns to livestock production. The net result for the agriculture sector is a decline in industry net returns of \$350 to \$460 million per year. By comparison, the average U.S. net farm income from 1989 to 1991 was \$47 billion (USDA, 1992).

4.2.4 Per Capita Consumption and Retail Prices. Estimated annual consumer expenditures are greater under the larger scenarios (Table 13). For CRP2, the estimated increase in 2030 is up to \$6.3 billion (in 1989 terms) and up to \$8.8 billion in 2030 for CRP3. To put these numbers in perspective, 1989 personal consumption expenditures were about \$367 billion; so the increases in estimated consumer expenditures are likely to be less than 2 percent of total expenditures. Consumption of wheat and coarse grain products falls under both scenarios, reflecting retail price increases (see Tables 14 and 15), but by only slightly more under CRP3. Rice consumption changes very little in both scenarios relative to CRP1, even though rice prices increase 1 to 2 percent. This reflects a relatively low demand elasticity for rice in the model. Consumption of beef changes very little in either scenario even though retail prices for bovine meat increase slightly. In both scenarios, per capita consumption of other animal products (primarily pork, poultry, and fish) decreases by 1 to 2 percent. Consumption of dairy products, cotton, and tobacco (nonfood agriculture in the tables) are relatively unchanged among scenarios.

4.3 WRP1 Results Relative to CRP1

4.3.1 Crop Production. As Table 4 indicates, the largest impacts on crop production due to the WRP will fall in soybeans and corn. Indeed, the results summarized in Table 16 show that acreages of these crops fall about 4 percent for soybeans and 2 percent for corn. Other feed grains acreage also falls 1 percent. Cotton acreage falls by less than 1 percent while the other crops are relatively unaffected. Yields for all crops change very little. Soybean producer prices (Table 17) increase by about 3 percent and corn prices by about 1 percent. Feed grain prices can be expected to follow the changes in corn price, but wheat and rice prices rise by only small margins.

4.3.2 Livestock Production. Table 18 indicates that production of pork and poultry fall by 1 to 2 percent, while production of other livestock products is relatively unaffected. Consequently,

producer prices for pork and poultry increase by about 1 to 2 percent while other livestock prices increase only slightly.

4.3.3 Net Farm Income. Net returns to crop production increase throughout the period, but declining government program payments largely offset these gains (Table 19). As in the CRP scenario, higher feed grain prices more than offset higher output prices for livestock producers. One-time payments to producers are made at the time easements are obtained and represent the opportunity cost of producing on WRP land; therefore, they are not accounted for in net farm income in Table 19. The net impact on agricultural income remains negative in the long run: net returns to agriculture fall by \$500 to \$700 million yearly over the study period.

4.3.4 Per Capita Consumption and Retail Prices. The increase in annual consumer expenditures for WRP1 is given in Table 13. The largest increase relative to CRP1 is \$2.3 billion in 2030. Table 20 indicates that per capita consumption of agricultural products changes very little. However, retail prices for wheat, coarse grains, and other animals (pork, poultry, and eggs) increase by 1 to 2 percent in the long run.

5.0 Summary

This report summarizes projections of the long-term economic impacts on the agricultural economy of some alternative assumptions about the future of the Conservation Reserve Program after current contracts begin to expire in 1996, and of a proposed Wetlands Reserve Program. Annual results are projected by the BLS through the year 2030. Two larger programs, of 40 and 50 million acres each, are compared with a 17.5 million acre Conservation Reserve Program, which is regarded as the likely outcome of future legislation *given the status quo* in the policy discussion. The 17.5 million acre CRP is also run in conjunction with a 5 million acre WRP. The WRP and the two larger CRPs were proposed as part of a larger study seeking ways to reduce net greenhouse gas emissions from agriculture.

Overall, the results were as expected. In the CRP scenarios, acreage planted and production of major crops is lower under the larger programs and producer prices are concomitantly higher. Feed grains are most significantly affected (in percentage terms), causing feed prices to be higher under the larger CRP scenarios. Livestock production is generally lower under the larger programs, reflecting the higher feed costs, although beef production increases slightly due to demand conditions. Pork production falls relatively more than does production of other commodities. Per capita consumption

of most commodities changes only slightly, although consumption of grain products and most meat falls by 1 to 2.5 percent after the programs have been fully implemented. Similar but less dramatic results are obtained in the WRP scenario.

In assessing the impacts of these programs, it is important to remember that the assumptions about the makeup of each alternative reserve program—the amount of land idled from each crop—play an important role in determining the relative impacts within agriculture; for example, whether corn producers benefit more than wheat producers or whether pork production is affected more heavily than beef production. Our assumptions about the distribution of cropland within the scenarios should reasonably approximate the most likely outcomes. The overall effects on agriculture, however, should not depend so much on the particular assumptions made within each scenario, and the trends reflected in the results should be fairly robust.

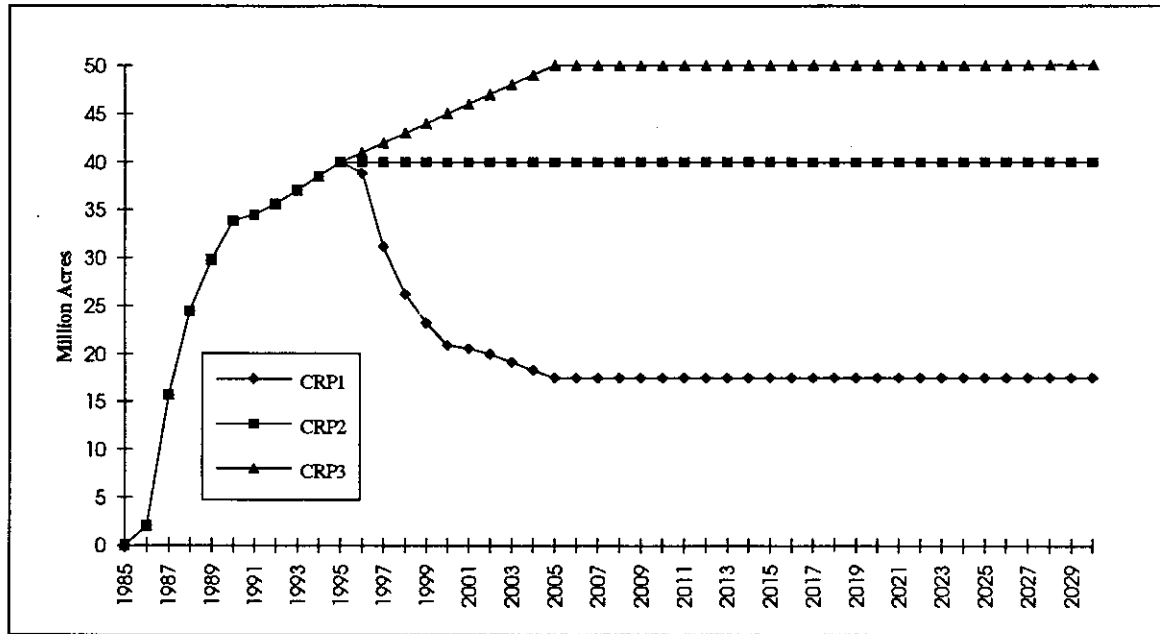


Figure 1. Annual CRP sizes

Note: Current program reaches 40 million acres in 1995. CRP1 phases out current CRP contracts until 17.5 million acres remain in 2005. CRP2 retains all 40 million acres after 1995. CRP3 increases program to cover 50 million acres by 2005.

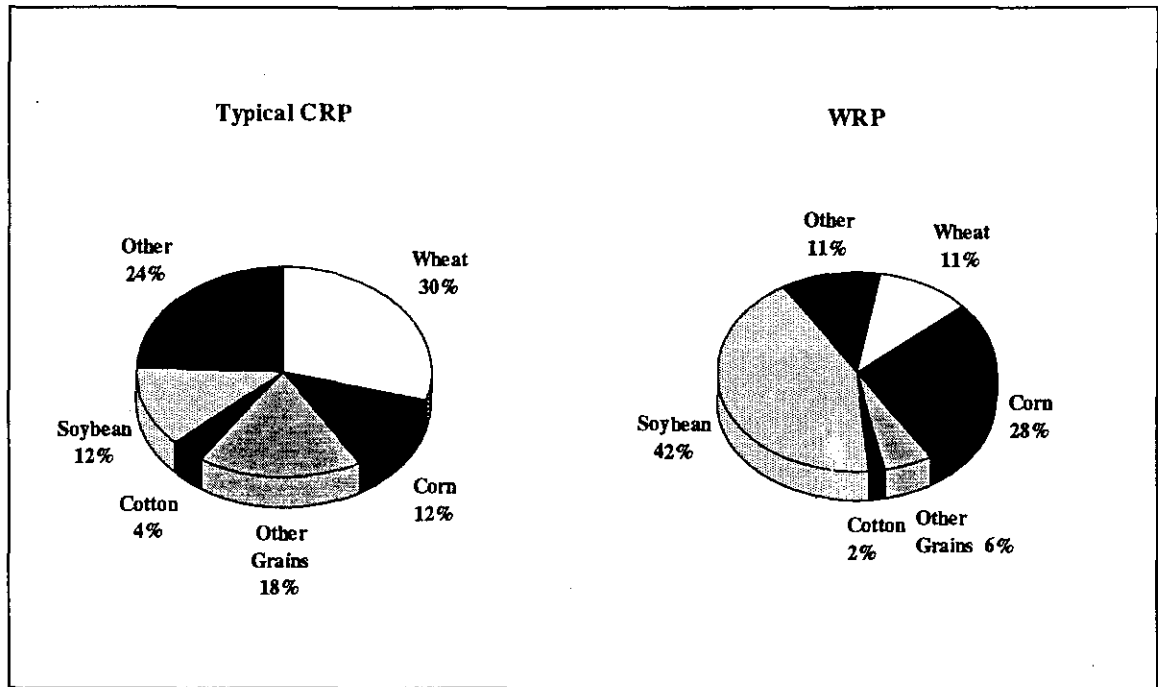


Figure 2. Composition of reserve scenarios

Note: The distribution of crops within each CRP (scenario upon final enrollment) is about the same. The WRP enrollment pattern will be quite different.

Table 1. CRP1 cumulative enrollment by land use, 1996-2005

Year	Wheat	Corn	Sorghum	Barley	Oats	Cotton	Rice	Soybeans	Other	Annual Total
(thousand acres)										
1995	11,677	4,914	2,669	3,008	1,509	1,482	17	4,972	9,672	40,000
1996	11,339	4,829	2,539	3,010	1,466	1,453	17	4,804	9,418	38,875
1997	9,330	3,616	1,979	2,473	1,220	1,097	16	3,791	7,638	31,161
1998	7,682	3,324	1,628	2,034	1,023	907	15	3,337	6,286	26,236
1999	6,720	3,020	1,458	1,766	890	800	12	2,998	5,560	23,224
2000	5,896	2,788	1,342	1,551	782	748	10	2,727	5,075	20,919
2001	5,832	2,731	1,327	1,534	768	732	10	2,678	4,988	20,601
2002	5,679	2,613	1,301	1,503	740	706	10	2,576	4,842	19,971
2003	5,489	2,459	1,256	1,453	713	687	9	2,443	4,638	19,147
2004	5,299	2,304	1,212	1,402	687	668	8	2,311	4,433	18,324
2005	5,109	2,150	1,168	1,351	660	648	8	2,175	4,232	17,500

Note: Each column shows the cumulative amount of land attributed to a particular crop that would *remain* in the program each year. The reduction in acres from year to year in each column reflects the amount of land entering production of that crop as it leaves the program. The total size of the program falls from 40 million acres in 1995 to 17.5 million acres in 2005 and beyond.

Table 2. Current and projected annual CRP enrollment, 1986-1995

Year	Wheat	Corn	Sorghum	Barley	Oats	Cotton	Rice	Soybeans	Other	Annual Total
(thousand acres)										
1986	600	151	231	139	76	50	1	300	452	2,000
1987	3,571	2,156	995	954	437	633	2	1,800	3,165	13,713
1988	2,930	520	624	780	351	339	2	807	2,403	8,756
1989	1,710	540	303	477	236	190	4	604	1,291	5,355
1990	1,465	413	206	382	192	92	4	482	862	4,098
1991	114	101	27	30	25	28	0	86	154	565
1992	272	209	46	55	50	46	1	182	260	1,121
1993	338	275	79	90	47	35	1	236	363	1,464
1994	338	275	79	90	47	35	1	235	364	1,464
1995	338	275	79	90	47	35	1	242	357	1,464
	11,677	4,914	2,669	3,088	1,509	1,482	17	4,972	9,672	40,000

Note: Each column shows the number of acres attributed to particular crops that were actually enrolled in CRP from 1986 through the 11th signup in 1992. Numbers for 1993 to 1995 are projections. The last row, Crop Totals, gives the assumed cumulative enrollment for each crop in the 40 million acre program.

Source: Johnson et al. 1992.

Table 3. CRP3 cumulative enrollment by land use, 1996-2005

Year	Wheat	Corn	Sorghum	Barley	Oats	Cotton	Rice	Soybeans	Other	Annual Total
	(thousand acres)									
1995	11,677	4,914	2,669	3,088	1,509	1,482	17	4,972	9,672	40,000
1996	11,907	5,101	2,720	3,146	1,544	1,511	18	5,134	9,919	41,000
1997	12,138	5,287	2,771	3,205	1,580	1,540	19	5,295	10,165	42,000
1998	12,368	5,474	2,822	3,264	1,616	1,569	20	5,456	10,412	43,000
1999	12,598	5,660	2,873	3,322	1,651	1,598	20	5,617	10,659	44,000
2000	12,829	5,847	2,924	3,381	1,687	1,628	21	5,779	10,905	45,000
2001	13,059	6,033	2,975	3,439	1,723	1,657	22	5,940	11,152	46,000
2002	13,290	6,220	3,026	3,498	1,758	1,686	22	6,101	11,399	47,000
2003	13,520	6,407	3,077	3,556	1,794	1,715	23	6,262	11,645	48,000
2004	13,751	6,593	3,128	3,615	1,830	1,745	24	6,424	11,892	49,000
2005	13,981	6,780	3,179	3,674	1,865	1,774	25	6,585	12,138	50,000

Note: Each column shows the cumulative amount of land attributed to a particular crop that would *remain* in the program each year. The increase in acres from year to year in each column reflects the amount of land leaving production of that crop as it enters the program. The total size of the program rises from 40 million acres in 1995 to 50 million acres in 2005 and beyond.

Table 4. WRP1 final enrollment by land use, 2005-2030

Wheat	Corn	Sorghum	Barley	Oats	Cotton	Rice	Soybeans	Other	Annual Total
(thousand acres)									
542.1	1377.8	170.9	57.6	49.6	103.2	0	2125.1	573.7	5000

Table 5. Estimated annual program costs for alternative CRPs

Scenario	Million Acres @ \$0/acre	Million Acres @ \$25/acre	Million Acres @ \$70/acre	Total Cost (million)	Average cost/acre
CRP1	9.2	0.0	8.3	\$581	\$33.20
CRP2	9.2	12.0	18.8	\$1616	\$40.40
CRP3	9.2	16.8	24.0	\$2100	\$42.00

Table 6. Percentage changes from CRP1 to CRP2 in acres harvested and yields, selected years

Year	Wheat	Rice	Corn	Other Grain	Soybeans	Cotton
Acres Harvested						
2000	-7.0	-2.1	-4.0	-13.0	-1.0	-6.0
2005	-9.0	-2.1	-5.0	-15.0	-2.0	-6.8
2010	-8.0	-2.0	-4.0	-15.0	-2.0	-6.8
2015	-8.0	-2.0	-4.0	-16.0	-3.0	-6.9
2020	-8.0	-1.8	-4.0	-17.0	-2.0	-6.9
2025	-8.0	-1.8	-5.0	-18.0	-2.0	-6.9
2030	-7.0	-1.6	-5.0	-18.0	1.0	-7.3
Yields						
2000	0.1	1.6	0.1	-1.1	0.0	1.0
2005	0.2	1.5	0.3	-1.2	0.1	1.0
2010	0.2	1.4	0.3	-1.3	0.1	1.0
2015	0.2	1.4	0.3	-1.4	0.1	1.0
2020	0.2	1.3	0.3	-1.5	0.1	1.0
2025	0.2	1.2	0.3	-2.0	0.1	1.0
2030	0.3	1.2	0.3	-2.6	0.2	0.9

Table 7. Percentage changes from CRP1 to CRP3 in acres harvested and yields, selected years

Year	Wheat	Rice	Corn	Other Grain	Soybeans	Cotton
Acres Harvested						
2000	-8.0	-2.2	-5.0	-12.0	-3.0	-7.1
2005	-11.0	-2.3	-6.0	-16.0	-5.0	-8.9
2010	-10.0	-2.3	-6.0	-20.0	-5.0	-8.9
2015	-10.0	-2.2	-6.0	-23.0	-5.0	-9.1
2020	-10.0	-2.1	-6.0	-25.0	-5.0	-9.0
2025	-9.0	-2.0	-7.0	-27.0	-4.0	-8.9
2030	-9.0	-1.8	-7.0	-28.0	-1.0	-9.5
Yields						
2000	0.1	1.7	0.1	-0.8	0.0	1.0
2005	0.3	1.7	0.4	-0.9	0.3	1.0
2010	0.3	1.6	0.4	-1.2	0.2	1.0
2015	0.3	1.5	0.4	-1.7	0.2	1.1
2020	0.3	1.5	0.4	-2.3	0.2	1.1
2025	0.3	1.4	0.3	-3.3	0.2	1.1
2030	0.3	1.3	0.4	-4.6	0.3	0.9

Table 8. Percentage changes from CRP1 to CRP2 crop producer prices for selected years, and selected crops

Year	Wheat	Corn	Cotton	Rice	Soybean
(percentage change)					
1000	4.1	5.4	1.2	1.8	3.8
2005	4.4	5.8	1.2	0.9	3.3
2010	4.1	5.6	1.0	1.0	3.1
2015	3.6	5.5	1.1	0.8	3.0
2020	4.1	4.5	1.4	0.9	2.0
2025	4.1	4.0	0.4	0.7	3.2
2030	5.5	4.7	0.0	2.6	4.4

Table 9. Percentage changes from CRP1 to CRP3 crop producer prices for selected years and selected crops

Year	Wheat	Corn	Cotton	Rice	Soybeans
(percentage change)					
2000	5.1	6.6	1.5	2.2	5.5
2005	6.2	7.5	1.6	1.2	6.2
2010	5.3	7.6	1.4	1.2	6.2
2015	4.9	7.5	1.6	1.2	6.0
2020	5.3	6.1	1.9	1.2	5.3
2025	5.3	5.2	1.3	1.2	6.2
2030	6.8	6.2	-0.3	3.3	7.8

Table 10. Percentage changes from CPR1 to CRP2 livestock production and producer prices, selected years

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chicken	Turkey	Eggs
Livestock Production							
2000	-2.9	0.0	1.4	-0.1	-1.3	-0.6	-0.7
2005	-3.2	0.1	1.2	-0.1	-1.3	-1.1	-0.7
2010	-3.6	0.1	1.3	-0.1	-1.3	-1.4	-0.8
2015	-2.5	0.3	1.8	-0.1	-0.6	-0.0	-0.5
2020	-2.9	0.1	1.3	-0.1	-0.7	-0.5	-0.5
2025	-2.6	0.2	1.1	-0.1	-0.5	-0.7	-0.4
2030	-2.9	0.1	1.2	-0.1	-0.6	-1.1	-0.4
Livestock Producer Prices							
2000	1.8	0.4	0.4	2.6	1.8	1.8	1.8
2005	1.8	0.5	0.5	1.5	1.8	1.8	1.8
2010	2.0	0.5	0.5	1.8	2.0	2.0	2.0
2015	2.9	0.5	0.5	1.6	2.8	2.8	2.9
2020	2.4	0.8	0.8	1.6	2.4	2.4	2.4
2025	2.1	0.4	0.4	1.5	2.1	2.1	2.0
2030	2.6	0.9	0.9	2.1	2.7	2.7	2.6

Table 11. Percentage changes from CRP1 to CRP3 livestock production and producer prices, selected years

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chicken	Turkey	Eggs
Livestock Production							
2000	-3.6	0.1	1.6	-0.1	-1.5	-1.2	-0.8
2005	-5.0	0.1	1.7	-0.2	-1.8	-2.5	-1.0
2010	-5.8	0.1	1.8	-0.2	-1.7	-2.8	-1.1
2015	-4.1	0.5	2.5	-0.2	-0.7	-1.0	-0.6
2020	-4.5	0.2	1.8	-0.2	-0.8	-1.5	-0.6
2025	-4.3	0.4	1.6	-0.1	-0.7	-1.8	-0.5
2030	-4.7	0.2	1.8	-0.1	-0.7	-2.2	-0.5
Livestock Producer Prices							
2000	2.1	0.5	0.5	3.1	2.1	2.1	2.1
2005	2.4	0.6	0.6	2.1	2.5	2.5	2.4
2010	3.7	1.1	1.1	2.2	3.8	3.8	3.7
2015	4.1	0.7	0.7	2.1	4.1	4.1	4.1
2020	3.7	1.3	1.3	2.1	3.8	3.8	3.7
2025	3.4	0.8	0.8	2.2	3.5	3.5	3.4
2030	4.0	1.2	1.2	2.7	4.2	4.1	4.0

Table 12. Estimated changes in net producer income. CRP2 minus CRP1

	Years					
	2005	2010	2015	2020	2025	2030
	(constant 1989 dollars)					
Change in Net Returns						
Crop Production	1254	1300	1321	1322	1239	1950
Livestock Production	<u>-549</u>	<u>-576</u>	<u>-223</u>	<u>-367</u>	<u>-377</u>	<u>-838</u>
Total	705	724	1098	955	862	1112
Change in Government Payments						
Deficiency Payments	-1612	-2103	-2152	-2171	-2105	-2498
Conservation Reserve	<u>1035</u>	<u>1035</u>	<u>1035</u>	<u>1035</u>	<u>1035</u>	<u>1035</u>
Total	-577	-1068	-1117	-1136	-1070	-1463
Sector Totals						
Crop Production	677	232	204	186	169	487
Livestock Production	<u>-549</u>	<u>-576</u>	<u>-223</u>	<u>-367</u>	<u>-377</u>	<u>-838</u>
Total	128	-344	-19	-181	-208	-351

Table 13. Estimated changes in net producer income, CRP3 minus CRP1

	Years					
	2005	2010	2015	2020	2025	2030
	(constant 1989 dollars)					
Change in Net Returns						
Crop production	1438	1793	1883	1824	1807	2660
Livestock Production	<u>-800</u>	<u>-939</u>	<u>-717</u>	<u>-818</u>	<u>-765</u>	<u>-1384</u>
Total	638	854	1166	1006	1042	1276
Change in Government Payments						
Deficiency Ppayments	-1789	-2739	-2870	-2863	-2804	-3254
Conservation Reserve	<u>1519</u>	<u>1519</u>	<u>1519</u>	<u>1519</u>	<u>1519</u>	<u>1519</u>
Total	-270	-1220	-1351	-1344	-1285	-1735
Sector Totals						
Crop Production	1168	573	532	480	522	925
Livestock Production	<u>-800</u>	<u>-939</u>	<u>-717</u>	<u>-818</u>	<u>-765</u>	<u>-1384</u>
Total	368	-366	-185	-338	-243	-459

Table 14. Change in consumer expenditures relative to CRP1, selected years

Year	CRP2	CRP3	WRP1
	(million 1989 dollars)		
2000	1383	1571	219
2005	2757	3500	746
2010	3397	4616	1185
2015	4083	5621	1456
2020	4869	6741	1759
2025	5611	7803	2052
2030	6307	8803	2332

Table 15. Percentage changes from CRP1 to CRP2 in consumption and retail prices, selected years

Year	Wheat	Rice	Coarse Grains	Beef	Dairy	Other Animal	Other Food
Consumption							
2000	-1.2	-0.1	-0.3	0.3	-0.6	-0.8	-0.2
2005	-1.3	0.0	-0.7	0.3	-0.5	-0.9	-0.1
2010	-1.3	0.0	-0.9	0.3	-0.5	-1.0	0.0
2015	-1.1	0.0	-1.1	0.5	-0.4	-1.7	0.2
2020	-1.2	0.1	-1.1	0.4	-0.5	-1.4	0.2
2025	-1.2	0.2	-1.2	0.4	-0.4	-1.2	0.1
2030	-1.5	-0.1	-1.1	0.3	-0.5	-1.4	0.2
Retail Prices							
2000	4.3	1.6	1.7	0.6	2.6	1.8	0.7
2005	4.5	1.5	2.9	0.7	2.1	2.0	0.4
2010	4.5	1.4	3.6	0.7	2.2	2.2	0.1
2015	4.3	1.4	4.2	1.2	2.1	3.7	-0.1
2020	4.5	1.3	4.6	1.1	2.1	3.0	-0.1
2025	4.4	1.2	4.7	0.9	2.0	2.6	0.0
2030	5.5	2.2	4.9	1.3	2.5	3.1	0.1

Table 16. Percentage changes from CRP1 to CRP3 in consumption and retail prices, selected years

Year	Wheat	Rice	Coarse Grains	Beef	Dairy	Other Animal	Other Food
Consumption							
2000	-1.4	-0.1	-0.3	0.3	-0.7	-0.9	-0.2
2005	-1.7	-0.1	-0.8	0.4	-0.7	-1.1	-0.1
2010	-1.6	0.0	-1.1	0.5	-0.7	-1.6	0.1
2015	-1.5	0.0	-1.4	0.9	-0.6	-2.4	0.2
2020	-1.6	0.1	-1.5	0.5	-0.6	-2.1	0.2
2025	-1.6	0.2	-1.6	0.7	-0.6	-1.9	0.2
2030	-1.9	-0.0	-1.5	0.6	-0.7	-2.1	0.1
Retail Prices							
2000	5.1	1.8	2.0	0.7	3.0	2.1	0.8
2005	6.0	2.0	3.6	0.9	2.8	2.6	0.5
2010	5.9	1.9	4.6	1.4	2.9	3.8	0.2
2015	5.8	2.0	5.6	1.7	2.9	5.3	0.0
2020	6.1	1.9	6.2	1.8	2.8	4.6	-0.1
2025	6.0	1.8	6.4	1.5	2.9	4.2	0.1
2030	7.4	3.0	6.7	2.1	3.5	4.9	0.5

Table 17. Percentage changes from CRP1 to WRP1 in production indicators, for selected years

Year	Wheat	Rice	Corn	Other Grains	Soybeans	Cotton
Acres Harvested						
2000	0.0	0.0	-1.0	0.0	-2.0	-0.4
2005	0.0	0.1	-2.0	-1.0	-4.0	-0.7
2010	0.0	0.0	-2.0	-1.0	-4.0	-0.7
2015	0.0	0.0	-2.0	-1.0	-4.0	-0.8
2020	0.0	0.0	-1.0	-1.0	-4.0	-0.8
2025	0.0	0.0	-2.0	-1.0	-4.0	-0.8
2030	0.0	0.1	-2.0	-1.0	-3.0	-0.8
Yields						
2000	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.1	0.0	0.1	0.0
2010	0.0	0.0	0.1	0.1	0.1	0.0
2015	0.0	0.0	0.1	0.1	0.1	0.0
2020	0.0	0.0	0.1	0.1	0.1	0.1
2025	0.0	0.0	0.1	0.0	0.1	0.0
2030	0.0	0.0	0.0	-0.1	0.1	0.0

Table 18. Percentage changes from CRP1 to WRP1 crop producer prices for selected years and selected crops

Year	Wheat	Corn	Cotton	Rice	Soybeans
2000	0.6	1.1	0.3	0.3	2.1
2005	0.7	1.3	0.3	0.2	3.3
2010	0.8	1.4	0.3	0.2	3.4
2015	0.6	1.4	0.3	0.1	3.2
2020	0.9	1.2	0.4	0.2	3.3
2025	0.8	1.1	0.0	0.1	3.3
2030	1.3	1.0	0.1	0.8	3.6

Table 19. Percentage changes from CRP1 to WRP1 livestock production and producer prices, and selected years

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
(percent change)							
Livestock Production							
2000	-0.8	0.0	0.2	0.0	-0.2	-0.7	-0.1
2005	-1.8	0.0	0.3	-0.1	-0.4	-1.6	-0.2
2010	-2.0	0.1	0.4	-0.1	0.4	-1.8	-0.2
2015	-1.5	0.1	0.7	-0.1	0.0	-1.1	0.0
2020	-1.7	0.1	0.4	-0.1	0.0	-1.2	-0.1
2025	-1.6	0.2	0.4	-0.1	0.0	-1.3	0.0
2030	-1.5	0.1	0.3	0.0	0.0	-1.3	0.0
Livestock Producer Prices							
2000	0.4	0.1	0.1	0.5	0.4	0.4	0.4
2005	0.9	0.3	0.3	0.4	1.0	1.0	0.9
2010	0.7	0.1	0.1	0.5	0.8	0.8	0.7
2015	2.2	0.7	0.7	0.3	2.3	2.3	2.2
2020	1.4	0.6	0.6	0.5	1.5	1.5	1.4
2025	1.2	0.3	0.3	0.3	1.3	1.3	1.2
2030	1.2	0.4	0.4	0.4	1.3	1.3	1.2

Table 20. Estimated changes in net crop producer income, WRP minus CRP1, for selected years

	Year					
	2005	2010	2015	2020	2025	2030
	(constant 1989 dollars)					
Change in Net Returns						
Crop Production	399	417	410	416	338	542
Livestock Production	<u>-693</u>	<u>-717</u>	<u>-501</u>	<u>-578</u>	<u>-679</u>	<u>-856</u>
Total	-294	-300	-91	-162	-341	-314
Change in Government Payments						
Deficiency Payments	-304	-373	-375	-366	-318	-393
Sector Totals						
Crop Production	95	44	35	50	20	149
Livestock Production	<u>-693</u>	<u>-717</u>	<u>-501</u>	<u>-578</u>	<u>-679</u>	<u>-856</u>
Total	-598	-673	-466	-528	-659	-707

Table 21. Percentage changes from CRP1 to WRP1 in consumption and retail prices, for selected years

Year	Wheat	Rice	Coarse Grains	Beef	Dairy	Other Animal	Other Food
Consumption							
2000	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0
2005	-0.2	0.0	-0.1	0.1	-0.1	-0.3	0.0
2010	-0.2	0.0	-0.2	0.1	-0.1	-0.4	0.0
2015	-0.1	0.0	-0.2	-0.2	-0.1	-0.1	0.1
2020	-0.2	0.0	-0.3	0.1	-0.1	-0.8	0.1
2025	-0.2	0.0	-0.3	0.2	-0.1	-0.7	0.1
2030	-0.3	-0.1	-0.3	0.1	-0.1	-0.6	0.1
Retail Prices							
2000	0.5	0.2	0.2	0.1	0.4	0.3	0.1
2005	0.8	0.4	0.6	0.3	0.6	0.8	0.1
2010	0.9	0.4	0.8	0.3	0.6	0.9	0.1
2015	0.9	0.4	1.0	0.8	0.6	2.2	0.0
2020	1.0	0.4	1.2	0.7	0.6	1.6	0.0
2025	1.0	0.3	1.3	0.5	0.5	1.4	0.0
2030	1.3	0.7	1.3	0.6	0.6	1.4	0.0

APPENDIX A:

Scenario CRP1 Projections

TABLE CRP1.01

WHEAT (1000 mt) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	67798	38277	27549	17642	4700	5207	18521	0.26	0.10
1996	72069	41430	27787	17898	4380	5509	21373	0.26	0.09
1997	75146	43477	29661	18332	5610	5719	23381	0.25	0.09
1998	74705	43848	31924	18741	7523	5660	22314	0.24	0.08
1999	75022	43681	32704	19150	7894	5660	20951	0.24	0.08
2000	75917	44951	32622	19398	7520	5704	19295	0.23	0.08
2001	77571	46964	31352	19472	6085	5795	18550	0.24	0.09
2002	79888	45935	32457	19577	6930	5950	20046	0.24	0.09
2003	81536	47666	33805	19769	7982	6053	20111	0.24	0.09
2004	82990	49638	32988	19934	6917	6136	20475	0.24	0.08
2005	83843	51650	33934	20043	7716	6175	18734	0.24	0.09
2006	85810	50423	33755	20162	7295	6298	20366	0.24	0.09
2007	86637	52459	34646	20331	7976	6339	19898	0.24	0.09
2008	87978	52314	34843	20505	7921	6417	20719	0.24	0.08
2009	88249	55092	35010	20611	7983	6415	18867	0.24	0.09
2010	88802	54053	35138	20628	8056	6453	19717	0.24	0.09
2011	89329	54263	35247	20684	8080	6483	19815	0.24	0.09
2012	90531	54715	35776	20809	8418	6550	19855	0.24	0.09
2013	91707	55662	35987	20940	8434	6614	19913	0.24	0.09
2014	92864	56106	36706	21070	8958	6678	19965	0.24	0.09
2015	93921	56799	37164	21202	9227	6735	19924	0.24	0.09
2016	95002	57359	37615	21339	9484	6793	19952	0.24	0.09
2017	96046	57835	38261	21463	9949	6849	19904	0.24	0.09
2018	97149	58308	38669	21602	10159	6908	20076	0.24	0.09
2019	98099	59147	39049	21734	10357	6958	19979	0.25	0.09
2020	99178	59691	39480	21867	10598	7015	19987	0.25	0.09
2021	100185	60243	39934	21991	10874	7068	19995	0.25	0.09
2022	101228	61269	40023	22098	10801	7124	19929	0.25	0.09
2023	102341	61727	40564	22200	11180	7185	19979	0.25	0.09
2024	103392	62791	40522	22297	10984	7241	20058	0.25	0.09
2025	104387	63317	41118	22394	11430	7294	20011	0.25	0.09
2026	105401	63766	41079	22547	11184	7348	20568	0.25	0.09
2027	105801	63593	42220	22696	12165	7359	20556	0.24	0.09
2028	106268	65117	41612	22819	11416	7376	20096	0.24	0.09
2029	107112	65521	41844	22907	11519	7418	19843	0.24	0.09
2030	108319	66047	42052	23004	11563	7485	20063	0.25	0.09

TABLE CRP1.02

RICE MILLED (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	3854	2376	1489	1018	0	471	33	0.76	0.23
1996	3968	2449	1508	1025	0	484	44	0.78	0.23
1997	4092	2547	1533	1035	0	498	56	0.79	0.22
1998	4191	2626	1557	1048	0	509	64	0.78	0.22
1999	4268	2755	1554	1037	0	517	23	0.83	0.27
2000	4422	2808	1572	1037	0	535	65	0.86	0.26
2001	4563	2950	1599	1048	0	551	79	0.86	0.24
2002	4671	3046	1622	1059	0	563	81	0.86	0.24
2003	4748	3126	1640	1068	0	571	64	0.87	0.25
2004	4847	3159	1661	1079	0	582	91	0.87	0.24
2005	4939	3281	1683	1091	0	592	65	0.88	0.25
2006	5052	3315	1705	1100	0	605	96	0.87	0.24
2007	5144	3444	1725	1110	0	615	71	0.88	0.25
2008	5255	3476	1748	1121	0	627	103	0.88	0.24
2009	5345	3604	1770	1132	0	637	75	0.88	0.25
2010	5359	3591	1771	1132	0	639	86	0.88	0.25
2011	5403	3621	1780	1136	0	644	89	0.88	0.25
2012	5506	3702	1801	1146	0	655	93	0.88	0.25
2013	5610	3788	1821	1155	0	666	93	0.88	0.25
2014	5715	3868	1842	1164	0	678	98	0.88	0.25
2015	5819	3957	1862	1173	0	689	98	0.89	0.25
2016	5925	4039	1882	1182	0	701	101	0.89	0.25
2017	6031	4128	1902	1190	0	712	102	0.89	0.25
2018	6139	4213	1922	1198	0	724	105	0.89	0.25
2019	6246	4303	1942	1207	0	736	106	0.89	0.25
2020	6355	4390	1962	1215	0	747	109	0.89	0.25
2021	6464	4482	1981	1222	0	759	109	0.89	0.25
2022	6574	4570	2001	1229	0	771	113	0.89	0.25
2023	6685	4667	2019	1236	0	783	113	0.89	0.25
2024	6798	4757	2037	1241	0	795	117	0.89	0.25
2025	6910	4855	2055	1247	0	808	117	0.89	0.25
2026	7024	4963	2069	1249	0	820	108	0.90	0.26
2027	7146	5037	2089	1255	0	833	129	0.90	0.25
2028	7259	5172	2103	1258	0	845	112	0.90	0.26
2029	7381	5242	2122	1264	0	858	128	0.90	0.25
2030	7496	5360	2140	1269	0	871	125	0.90	0.25

TABLE CRP1.03

COARSE GRAINS (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	261017	57340	197379	20117	156813	20450	27373	1.06	0.08
1996	271917	65509	199892	20348	158415	21129	33889	1.07	0.07
1997	275315	72736	201675	20608	159412	21655	34794	1.07	0.07
1998	275311	75131	203493	20903	160684	21906	31481	1.08	0.07
1999	279704	73614	206462	21231	163015	22216	31110	1.08	0.07
2000	283615	75224	210208	21561	166120	22528	29293	1.09	0.07
2001	290386	76408	213901	21839	169185	22877	29370	1.10	0.07
2002	294606	79398	214852	22141	169585	23126	29725	1.10	0.07
2003	299404	84579	215961	22391	170169	23402	28589	1.11	0.07
2004	304712	82785	218419	22648	172110	23662	32097	1.11	0.07
2005	306553	91308	220236	22900	173398	23938	27106	1.12	0.07
2006	314137	88983	221265	23138	173960	24168	30995	1.12	0.07
2007	316199	94981	223000	23364	175182	24453	29213	1.13	0.07
2008	321130	94816	224201	23594	175950	24656	31326	1.13	0.07
2009	322986	100337	226231	23818	177516	24897	27744	1.14	0.07
2010	324450	99128	226026	23829	177285	24912	29323	1.14	0.07
2011	326337	99848	226647	23918	177720	25010	29575	1.14	0.07
2012	330338	102628	227871	24118	178514	25240	29415	1.15	0.07
2013	334693	104920	229454	24312	179658	25483	29735	1.15	0.07
2014	338518	107503	231186	24492	180973	25721	29565	1.16	0.07
2015	342631	109613	233045	24667	182422	25956	29538	1.16	0.08
2016	346615	111485	234930	24837	183904	26189	29738	1.17	0.08
2017	350226	113793	236738	24999	185328	26411	29433	1.17	0.08
2018	354508	115903	238123	25156	186322	26645	29915	1.18	0.08
2019	357839	118122	239837	25312	187664	26862	29796	1.18	0.08
2020	361732	120427	241312	25462	188762	27088	29789	1.19	0.08
2021	365461	122619	242868	25600	189956	27313	29763	1.19	0.08
2022	369248	124526	244564	25723	191304	27537	29921	1.20	0.08
2023	372664	127077	245752	25834	192171	27748	29756	1.21	0.08
2024	376586	128544	247499	25931	193595	27973	30298	1.21	0.08
2025	379174	130964	248593	26027	194412	28154	29916	1.21	0.08
2026	382950	130906	250371	26129	195877	28365	31590	1.22	0.08
2027	383424	132795	251211	26220	196513	28478	31008	1.22	0.08
2028	386146	132385	253469	26324	198502	28644	31299	1.22	0.08
2029	387734	133548	254911	26426	199699	28787	30574	1.23	0.08
2030	391190	135128	255980	26531	200483	28966	30657	1.23	0.08

TABLE CRP1.04

BOVINE AND OVINE MEAT (1000 mt) :

YEAR	Product.	NetExp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	12756	-1314	14070	13432	0	638	0	4.71	2.19
1996	12941	-1333	14274	13627	0	647	0	4.77	2.22
1997	13013	-1345	14358	13707	0	651	0	4.87	2.29
1998	12970	-1356	14326	13678	0	649	0	4.99	2.35
1999	12949	-1339	14288	13641	0	648	0	5.08	2.39
2000	12915	-1322	14237	13591	0	646	0	5.19	2.44
2001	12948	-1322	14270	13622	0	647	0	5.25	2.44
2002	13008	-1331	14339	13689	0	650	0	5.30	2.46
2003	13098	-1333	14431	13776	0	655	0	5.34	2.48
2004	13198	-1336	14534	13874	0	660	0	5.38	2.49
2005	13250	-1410	14660	13997	0	663	0	5.41	2.50
2006	13302	-1342	14644	13979	0	665	0	5.49	2.56
2007	13308	-1451	14759	14093	0	665	0	5.52	2.55
2008	13311	-1339	14650	13984	0	666	0	5.63	2.65
2009	13305	-1461	14766	14101	0	665	0	5.66	2.61
2010	13321	-1411	14732	14065	0	666	0	5.68	2.64
2011	13329	-1403	14732	14065	0	667	0	5.71	2.65
2012	13362	-1404	14766	14098	0	668	0	5.76	2.67
2013	13400	-1409	14809	14139	0	670	0	5.82	2.71
2014	13454	-1413	14866	14194	0	673	0	5.88	2.73
2015	13503	-1414	14917	14242	0	675	0	5.95	2.76
2016	13551	-1418	14969	14291	0	678	0	6.02	2.80
2017	13597	-1418	15015	14335	0	680	0	6.07	2.81
2018	13631	-1421	15052	14371	0	682	0	6.13	2.84
2019	13666	-1419	15086	14402	0	683	0	6.18	2.87
2020	13697	-1422	15119	14434	0	685	0	6.24	2.89
2021	13722	-1419	15141	14455	0	686	0	6.30	2.92
2022	13750	-1422	15173	14485	0	688	0	6.34	2.93
2023	13773	-1422	15194	14506	0	689	0	6.38	2.95
2024	13796	-1424	15220	14531	0	690	0	6.42	2.97
2025	13815	-1424	15238	14548	0	691	0	6.46	2.98
2026	13830	-1426	15256	14564	0	692	0	6.50	3.00
2027	13838	-1428	15266	14574	0	692	0	6.53	3.01
2028	13843	-1429	15271	14579	0	692	0	6.56	3.03
2029	13846	-1430	15277	14584	0	692	0	6.60	3.05
2030	13854	-1432	15285	14593	0	693	0	6.64	3.07

TABLE CRP1.05

DAIRY PRODUCTS (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.pr.
1995	75392	4707	72074	68757	1056	2262	2618	0.27	0.14
1996	76825	5005	71719	68339	1076	2305	2719	0.29	0.14
1997	78231	4963	72354	68912	1095	2347	3632	0.29	0.14
1998	79481	5228	73515	70018	1113	2384	4370	0.28	0.13
1999	80622	5795	74640	71092	1129	2419	4558	0.28	0.13
2000	81784	6313	75562	71964	1145	2454	4467	0.28	0.13
2001	82920	6862	76153	72504	1161	2488	4373	0.28	0.13
2002	84071	7173	76746	73046	1177	2522	4525	0.27	0.13
2003	85207	7727	77457	73708	1193	2556	4548	0.27	0.13
2004	86303	9274	77629	73832	1208	2589	3948	0.28	0.13
2005	87579	8232	78423	74569	1226	2627	4873	0.28	0.13
2006	88619	10343	78794	74895	1241	2659	4354	0.28	0.13
2007	89841	9653	79568	75615	1258	2695	4975	0.28	0.13
2008	90927	11466	79954	75953	1273	2728	4482	0.28	0.13
2009	92149	10636	80781	76727	1290	2765	5214	0.28	0.13
2010	92206	11332	80694	76637	1291	2766	4910	0.28	0.13
2011	92676	11688	80898	76820	1298	2780	4885	0.28	0.13
2012	93819	12241	81457	77329	1314	2815	5007	0.28	0.13
2013	94953	12899	82010	77833	1329	2849	5051	0.28	0.13
2014	96097	13402	82578	78350	1345	2883	5168	0.28	0.13
2015	97230	13993	83162	78884	1361	2917	5242	0.28	0.13
2016	98363	14627	83719	79391	1377	2951	5259	0.28	0.13
2017	99506	15093	84279	79901	1393	2985	5393	0.28	0.13
2018	100637	15704	84847	80419	1409	3019	5479	0.28	0.13
2019	101781	16284	85412	80934	1425	3053	5564	0.28	0.13
2020	102921	16849	85981	81453	1441	3088	5655	0.28	0.13
2021	104063	17458	86517	81939	1457	3122	5743	0.28	0.13
2022	105202	18144	86999	82370	1473	3156	5801	0.28	0.13
2023	106348	18755	87467	82787	1489	3190	5928	0.28	0.13
2024	107486	19495	87899	83170	1505	3225	6020	0.28	0.13
2025	108638	20189	88340	83560	1521	3259	6129	0.28	0.13
2026	109777	20945	88767	83937	1537	3293	6195	0.28	0.13
2027	110958	21530	89231	84349	1553	3329	6392	0.28	0.13
2028	112109	22247	89716	84783	1570	3363	6538	0.28	0.13
2029	113271	23040	90175	85191	1586	3398	6594	0.28	0.13
2030	114409	23769	90606	85573	1602	3432	6628	0.28	0.13

TABLE CRP1.06

OTHER ANIMALS (1000 mt protein equiv.) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	2237	-125	2364	2175	0	189	17	21.83	11.10
1996	2192	-173	2366	2180	0	187	16	22.40	11.47
1997	2186	-194	2380	2194	0	186	16	22.81	11.59
1998	2211	-200	2410	2223	0	187	17	22.94	11.50
1999	2244	-205	2448	2259	0	189	18	22.89	11.39
2000	2272	-216	2488	2297	0	191	18	22.82	11.35
2001	2292	-227	2519	2327	0	192	18	22.77	11.34
2002	2302	-246	2548	2355	0	193	18	22.75	11.34
2003	2307	-265	2572	2379	0	193	17	22.81	11.42
2004	2307	-284	2591	2398	0	194	17	22.94	11.50
2005	2314	-303	2617	2423	0	194	18	22.98	11.49
2006	2316	-323	2639	2445	0	194	17	23.04	11.53
2007	2319	-341	2661	2466	0	195	17	23.13	11.58
2008	2324	-363	2687	2492	0	195	17	23.16	11.57
2009	2331	-379	2711	2515	0	196	17	23.21	11.60
2010	2330	-381	2711	2515	0	196	17	23.23	11.62
2011	2331	-389	2720	2524	0	196	17	23.25	11.63
2012	2335	-404	2742	2546	0	196	14	23.29	11.64
2013	2336	-412	2753	2556	0	197	9	23.53	11.85
2014	2343	-414	2761	2564	0	197	5	23.79	12.00
2015	2352	-411	2768	2570	0	197	1	24.07	12.15
2016	2363	-408	2771	2573	0	198	0	24.41	12.35
2017	2376	-407	2782	2584	0	199	0	24.60	12.37
2018	2384	-408	2792	2593	0	199	0	24.80	12.47
2019	2392	-411	2802	2603	0	200	0	24.99	12.57
2020	2400	-413	2812	2612	0	200	0	25.19	12.66
2021	2407	-415	2822	2622	0	201	0	25.35	12.73
2022	2415	-417	2832	2631	0	201	0	25.49	12.79
2023	2421	-420	2841	2639	0	202	0	25.62	12.85
2024	2426	-422	2848	2646	0	202	0	25.74	12.90
2025	2432	-424	2856	2654	0	203	0	25.86	12.96
2026	2438	-426	2864	2661	0	203	0	25.97	13.02
2027	2446	-429	2876	2672	0	204	0	26.01	13.00
2028	2455	-433	2888	2683	0	204	0	26.05	13.01
2029	2463	-436	2899	2695	0	205	0	26.09	13.04
2030	2469	-440	2909	2704	0	205	0	26.17	13.10

TABLE CRP1.07

PROTEIN FEEDS (1000 mt protein equiv.) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	18438	9217	9221	0	8668	553	893	0.55	0.55
1996	18246	9047	9209	0	8666	542	884	0.54	0.54
1997	18659	9274	9366	0	8815	550	903	0.53	0.53
1998	19297	9721	9544	0	8979	564	934	0.52	0.52
1999	19896	10163	9704	0	9126	577	963	0.50	0.50
2000	20256	10487	9752	0	9168	583	981	0.50	0.50
2001	20486	10646	9828	0	9243	584	993	0.51	0.51
2002	20631	10717	9907	0	9323	584	1000	0.51	0.51
2003	20760	10846	9907	0	9324	583	1007	0.52	0.52
2004	21140	10989	10132	0	9541	590	1026	0.50	0.50
2005	21345	11340	9995	0	9403	591	1036	0.53	0.53
2006	21821	11492	10305	0	9705	600	1060	0.50	0.50
2007	21828	11741	10086	0	9489	596	1060	0.52	0.52
2008	22180	11732	10430	0	9828	602	1078	0.50	0.50
2009	22255	12054	10197	0	9597	600	1082	0.52	0.52
2010	22338	12004	10325	0	9723	602	1086	0.51	0.51
2011	22440	12057	10373	0	9770	603	1091	0.51	0.51
2012	22655	12216	10429	0	9824	604	1102	0.51	0.51
2013	22875	12378	10487	0	9879	606	1113	0.51	0.51
2014	23072	12491	10571	0	9963	608	1123	0.51	0.51
2015	23284	12611	10663	0	10052	609	1134	0.51	0.51
2016	23491	12726	10755	0	10143	611	1144	0.51	0.51
2017	23694	12835	10849	0	10235	613	1155	0.52	0.52
2018	23923	12989	10923	0	10307	615	1166	0.51	0.51
2019	24126	13122	10994	0	10377	616	1176	0.52	0.52
2020	24354	13270	11073	0	10454	618	1187	0.51	0.51
2021	24557	13399	11148	0	10528	619	1197	0.52	0.52
2022	24777	13546	11220	0	10598	621	1208	0.52	0.52
2023	24988	13691	11286	0	10662	623	1219	0.52	0.52
2024	25214	13843	11359	0	10734	625	1230	0.51	0.51
2025	25427	14001	11416	0	10788	627	1241	0.52	0.52
2026	25680	14163	11504	0	10874	629	1253	0.51	0.51
2027	25932	14364	11556	0	10923	632	1266	0.51	0.51
2028	26269	14611	11641	0	11004	636	1283	0.50	0.50
2029	26552	14858	11680	0	11039	640	1297	0.51	0.51
2030	26920	15154	11748	0	11102	645	1315	0.51	0.51

TABLE CRP1.08

OTHER FOOD PRODUCTION (million US \$ 1970 volume) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	14115	1735	12380	10174	0	2205	135	3.83	1.70
1996	14142	1717	12426	10210	0	2217	134	3.92	1.77
1997	14360	1830	12528	10286	0	2242	137	3.98	1.77
1998	14622	1930	12687	10419	0	2267	142	3.98	1.74
1999	14824	1972	12848	10563	0	2285	146	3.95	1.72
2000	14936	1931	13003	10708	0	2295	149	3.93	1.71
2001	15001	1878	13121	10821	0	2300	151	3.91	1.71
2002	15039	1713	13325	11020	0	2305	152	3.83	1.63
2003	14968	1638	13329	11039	0	2291	153	3.90	1.76
2004	15133	1617	13514	11200	0	2313	156	3.85	1.67
2005	15143	1653	13489	11183	0	2306	157	3.95	1.80
2006	15423	1680	13739	11393	0	2346	161	3.86	1.65
2007	15355	1629	13726	11397	0	2329	161	3.94	1.79
2008	15588	1636	13950	11584	0	2366	163	3.87	1.67
2009	15551	1624	13927	11575	0	2352	164	3.96	1.80
2010	15617	1627	13989	11626	0	2363	165	3.92	1.75
2011	15669	1626	14042	11672	0	2370	165	3.91	1.74
2012	15762	1621	14140	11759	0	2381	167	3.92	1.74
2013	15854	1609	14243	11852	0	2391	169	3.92	1.74
2014	15934	1589	14343	11943	0	2400	170	3.92	1.74
2015	16013	1570	14441	12033	0	2409	172	3.91	1.74
2016	16091	1547	14542	12125	0	2417	174	3.91	1.74
2017	16163	1524	14637	12213	0	2425	175	3.91	1.74
2018	16240	1504	14734	12301	0	2433	177	3.91	1.75
2019	16311	1479	14830	12390	0	2440	178	3.91	1.75
2020	16387	1457	14929	12481	0	2448	180	3.90	1.74
2021	16457	1438	15017	12562	0	2455	182	3.90	1.75
2022	16533	1429	15103	12639	0	2464	183	3.90	1.75
2023	16606	1425	15180	12709	0	2471	185	3.89	1.75
2024	16684	1429	15253	12773	0	2480	187	3.89	1.75
2025	16759	1434	15323	12835	0	2488	188	3.89	1.75
2026	16846	1450	15393	12896	0	2497	190	3.89	1.75
2027	16934	1474	15458	12953	0	2506	192	3.89	1.76
2028	17045	1509	15533	13017	0	2517	194	3.89	1.75
2029	17135	1529	15604	13078	0	2525	197	3.89	1.76
2030	17242	1563	15676	13141	0	2535	199	3.89	1.76

TABLE CRP1.09

NON-FOOD AGRICULTURAL PRODUCTS (million US \$ 1970 volume) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	2683	1	2695	1896	0	120	62	11.60	1.51
1996	2708	-8	2719	1914	0	122	60	11.67	1.56
1997	2765	-13	2774	1933	0	123	64	11.73	1.55
1998	2814	-9	2821	1952	0	124	67	11.76	1.53
1999	2850	-5	2855	1971	0	125	66	11.77	1.52
2000	2878	-5	2882	1990	0	127	67	11.79	1.52
2001	2902	1	2899	2005	0	128	69	11.79	1.51
2002	2927	6	2918	2020	0	130	71	11.78	1.50
2003	2948	17	2935	2037	0	131	68	11.77	1.50
2004	2972	24	2953	2051	0	132	63	11.79	1.53
2005	3000	14	2977	2067	0	133	72	11.80	1.51
2006	3023	35	2995	2082	0	135	65	11.80	1.51
2007	3048	23	3017	2098	0	136	73	11.79	1.51
2008	3067	43	3032	2113	0	137	65	11.79	1.50
2009	3092	26	3054	2130	0	138	77	11.77	1.49
2010	3092	37	3053	2131	0	139	71	11.77	1.50
2011	3101	40	3060	2137	0	139	70	11.77	1.50
2012	3123	44	3077	2152	0	140	71	11.76	1.49
2013	3143	49	3094	2167	0	141	72	11.74	1.49
2014	3163	53	3109	2181	0	143	73	11.73	1.48
2015	3182	57	3124	2195	0	144	74	11.70	1.48
2016	3201	62	3139	2210	0	145	74	11.68	1.47
2017	3222	65	3156	2224	0	146	74	11.66	1.47
2018	3244	69	3174	2239	0	147	75	11.63	1.46
2019	3268	72	3195	2253	0	149	76	11.60	1.46
2020	3294	76	3218	2268	0	150	76	11.57	1.45
2021	3319	80	3239	2282	0	151	77	11.54	1.45
2022	3343	85	3258	2295	0	152	77	11.51	1.45
2023	3367	90	3277	2307	0	153	78	11.48	1.44
2024	3390	96	3293	2318	0	154	79	11.45	1.43
2025	3413	101	3311	2329	0	155	80	11.41	1.43
2026	3434	107	3327	2340	0	156	80	11.38	1.42
2027	3456	110	3345	2352	0	157	81	11.34	1.42
2028	3478	114	3362	2363	0	158	83	11.29	1.41
2029	3499	120	3380	2374	0	159	81	11.25	1.40
2030	3520	123	3397	2386	0	160	81	11.22	1.41

TABLE CRP1.10

ACREAGE OF SELECTED CROPS (1000 ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VGTBLE
1995	30915	1162	32414	11468	23220	5287	470	621	931	1861
1996	32545	1186	33492	11593	22774	5290	475	620	938	1877
1997	33615	1214	33449	11972	23076	5539	479	624	956	1913
1998	33111	1235	32940	12422	23668	5723	483	628	965	1930
1999	32953	1250	33118	12660	24219	5804	488	629	959	1918
2000	33055	1285	33257	12807	24473	5820	493	629	947	1893
2001	33357	1315	33589	12897	24520	5804	497	627	937	1874
2002	34136	1337	33825	12950	24497	5798	502	627	931	1863
2003	34596	1351	34142	13030	24464	5775	506	623	912	1824
2004	34902	1371	34462	13225	24757	5769	511	626	925	1851
2005	34959	1388	34358	13194	24826	5801	515	624	912	1825
2006	35508	1410	34877	13454	25201	5788	519	628	935	1871
2007	35611	1427	34948	13345	25041	5804	524	624	909	1819
2008	35908	1448	35212	13533	25281	5774	528	627	926	1852
2009	35755	1464	35137	13439	25188	5789	532	624	904	1808
2010	35951	1467	35278	13520	25276	5779	532	625	913	1826
2011	36057	1475	35376	13562	25324	5773	534	626	914	1828
2012	36286	1494	35550	13626	25402	5767	538	625	912	1824
2013	36507	1513	35772	13701	25486	5758	542	625	910	1820
2014	36724	1533	35940	13758	25547	5749	546	625	907	1814
2015	36901	1551	36125	13830	25622	5738	550	625	904	1807
2016	37086	1570	36303	13898	25695	5726	554	624	900	1800
2017	37257	1589	36445	13958	25763	5715	558	624	897	1793
2018	37452	1608	36641	14037	25850	5702	562	624	893	1787
2019	37593	1627	36759	14089	25917	5692	566	624	890	1780
2020	37769	1646	36917	14161	26001	5679	570	623	887	1774
2021	37931	1665	37067	14217	26063	5667	574	623	884	1767
2022	38107	1684	37224	14285	26141	5654	578	623	881	1761
2023	38301	1703	37346	14340	26213	5644	582	623	878	1755
2024	38479	1722	37506	14408	26296	5633	585	623	875	1749
2025	38642	1741	37552	14450	26374	5626	589	623	872	1744
2026	38803	1760	37698	14524	26484	5618	592	622	870	1739
2027	38751	1781	37529	14525	26600	5621	595	623	867	1735
2028	38729	1800	37566	14602	26797	5620	599	623	866	1732
2029	38831	1820	37517	14631	26945	5625	602	624	863	1727
2030	39057	1839	37623	14726	27167	5625	605	624	861	1722

TABLE CRP1.11

YIELD OF SELECTED CROPS (mt/ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VGTBLE
1995	2.2	5.0	7.1	2.7	2.3	0.7	2.4	1.4	33.3	4.9
1996	2.2	5.0	7.2	2.7	2.4	0.7	2.4	1.4	33.6	5.0
1997	2.2	5.0	7.2	2.8	2.4	0.7	2.4	1.4	33.9	5.2
1998	2.3	5.1	7.3	2.8	2.4	0.7	2.4	1.4	34.1	5.3
1999	2.3	5.1	7.4	2.8	2.4	0.7	2.4	1.4	34.4	5.4
2000	2.3	5.1	7.4	2.8	2.4	0.7	2.4	1.4	34.7	5.6
2001	2.3	5.2	7.6	2.9	2.5	0.7	2.4	1.4	35.0	5.7
2002	2.3	5.2	7.6	2.9	2.5	0.7	2.4	1.4	35.2	5.8
2003	2.4	5.2	7.7	2.9	2.5	0.7	2.4	1.4	35.5	6.0
2004	2.4	5.3	7.7	2.9	2.5	0.7	2.4	1.4	35.8	6.1
2005	2.4	5.3	7.8	3.0	2.5	0.7	2.4	1.4	36.1	6.3
2006	2.4	5.3	7.8	3.0	2.6	0.7	2.5	1.4	36.3	6.4
2007	2.4	5.4	7.9	3.0	2.6	0.7	2.5	1.4	36.6	6.5
2008	2.5	5.4	7.9	3.1	2.6	0.7	2.5	1.4	36.9	6.7
2009	2.5	5.4	8.0	3.1	2.6	0.7	2.5	1.4	37.2	6.8
2010	2.5	5.5	8.0	3.1	2.6	0.7	2.5	1.4	37.2	6.8
2011	2.5	5.5	8.0	3.1	2.6	0.7	2.5	1.4	37.3	6.9
2012	2.5	5.5	8.1	3.1	2.6	0.8	2.5	1.4	37.6	7.0
2013	2.5	5.5	8.1	3.2	2.7	0.8	2.5	1.4	37.9	7.2
2014	2.5	5.6	8.2	3.2	2.7	0.8	2.5	1.4	38.1	7.3
2015	2.5	5.6	8.2	3.2	2.7	0.8	2.5	1.4	38.4	7.4
2016	2.6	5.6	8.3	3.3	2.7	0.8	2.5	1.4	38.7	7.6
2017	2.6	5.7	8.3	3.3	2.7	0.8	2.5	1.4	39.0	7.7
2018	2.6	5.7	8.4	3.3	2.8	0.8	2.5	1.4	39.2	7.8
2019	2.6	5.7	8.4	3.4	2.8	0.8	2.5	1.4	39.5	8.0
2020	2.6	5.8	8.5	3.4	2.8	0.8	2.5	1.4	39.8	8.1
2021	2.6	5.8	8.5	3.4	2.8	0.8	2.5	1.4	40.1	8.3
2022	2.7	5.8	8.6	3.5	2.8	0.8	2.5	1.4	40.3	8.4
2023	2.7	5.9	8.6	3.5	2.8	0.8	2.5	1.4	40.6	8.5
2024	2.7	5.9	8.7	3.5	2.9	0.8	2.5	1.4	40.9	8.7
2025	2.7	5.9	8.7	3.5	2.9	0.8	2.5	1.4	41.2	8.8
2026	2.7	6.0	8.8	3.6	2.9	0.8	2.5	1.4	41.4	9.0
2027	2.7	6.0	8.8	3.6	2.9	0.8	2.5	1.4	41.7	9.1
2028	2.7	6.0	8.9	3.6	2.9	0.8	2.5	1.4	42.0	9.2
2029	2.8	6.1	8.9	3.7	2.9	0.8	2.5	1.4	42.3	9.4
2030	2.8	6.1	9.0	3.7	3.0	0.8	2.5	1.4	42.5	9.5

TABLE CRP1.12

HUMAN CONSUMPTION per CAPUT (kg/cap/year or [1000 US \$ 1970]/cap/year) :

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.FD	OTH.FOOD	NONF.AG	NONAGR.
1995	67.9	3.9	77.4	51.7	264.6	8.4	0.0	39.2	7.3	7320
1996	68.2	3.9	77.6	52.0	260.6	8.3	0.0	38.9	7.3	7479
1997	69.3	3.9	77.9	51.8	260.3	8.3	0.0	38.9	7.3	7638
1998	70.2	3.9	78.3	51.2	262.1	8.3	0.0	39.0	7.3	7780
1999	71.0	3.9	78.8	50.6	263.7	8.4	0.0	39.2	7.3	7907
2000	71.3	3.8	79.2	50.0	264.5	8.4	0.0	39.4	7.3	8050
2001	71.1	3.8	79.7	49.7	264.7	8.5	0.0	39.5	7.3	8210
2002	71.0	3.8	80.3	49.6	264.8	8.5	0.0	40.0	7.3	8413
2003	71.2	3.9	80.6	49.6	265.4	8.6	0.0	39.8	7.3	8575
2004	71.3	3.9	81.0	49.6	264.1	8.6	0.0	40.1	7.3	8754
2005	71.2	3.9	81.3	49.7	264.9	8.6	0.0	39.7	7.3	8930
2006	71.1	3.9	81.6	49.3	264.2	8.6	0.0	40.2	7.4	9115
2007	71.3	3.9	81.9	49.4	265.0	8.6	0.0	39.9	7.4	9279
2008	71.4	3.9	82.1	48.7	264.4	8.7	0.0	40.3	7.4	9482
2009	71.3	3.9	82.3	48.8	265.2	8.7	0.0	40.0	7.4	9649
2010	71.3	3.9	82.3	48.6	264.8	8.7	0.0	40.2	7.4	9676
2011	71.3	3.9	82.4	48.5	264.7	8.7	0.0	40.2	7.4	9758
2012	71.3	3.9	82.6	48.3	264.8	8.7	0.0	40.3	7.4	9958
2013	71.3	3.9	82.7	48.1	264.9	8.7	0.0	40.3	7.4	10162
2014	71.3	3.9	82.9	48.0	265.1	8.7	0.0	40.4	7.4	10375
2015	71.3	4.0	83.0	47.9	265.4	8.7	0.0	40.5	7.4	10590
2016	71.4	4.0	83.1	47.8	265.5	8.6	0.0	40.6	7.4	10809
2017	71.4	4.0	83.1	47.7	265.6	8.6	0.0	40.6	7.4	11032
2018	71.4	4.0	83.2	47.5	265.8	8.6	0.0	40.7	7.4	11261
2019	71.4	4.0	83.2	47.3	265.9	8.6	0.0	40.7	7.4	11494
2020	71.4	4.0	83.2	47.2	266.1	8.5	0.0	40.8	7.4	11732
2021	71.5	4.0	83.2	47.0	266.2	8.5	0.0	40.8	7.4	11979
2022	71.4	4.0	83.2	46.8	266.3	8.5	0.0	40.9	7.4	12237
2023	71.4	4.0	83.1	46.7	266.4	8.5	0.0	40.9	7.4	12506
2024	71.5	4.0	83.1	46.6	266.5	8.5	0.0	40.9	7.4	12784
2025	71.5	4.0	83.1	46.4	266.6	8.5	0.0	41.0	7.4	13070
2026	71.7	4.0	83.0	46.3	266.7	8.5	0.0	41.0	7.4	13353
2027	71.8	4.0	83.0	46.1	266.9	8.5	0.0	41.0	7.4	13649
2028	71.9	4.0	83.0	45.9	267.2	8.5	0.0	41.0	7.5	13944
2029	71.9	4.0	82.9	45.8	267.3	8.5	0.0	41.0	7.5	14250
2030	71.9	4.0	82.9	45.6	267.4	8.5	0.0	41.1	7.5	14566

TABLE CRP1.13

RETAIL EQUILIBRIUM PRICES (1000 US\$ per mt, US\$ per US\$70 volume)

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.F.	OTH.FD.	NONF.AG	NONAGR.
1995	0.26	0.76	1.06	4.71	0.27	21.83	0.55	3.83	11.60	0.56
1996	0.26	0.78	1.07	4.77	0.29	22.40	0.54	3.92	11.67	0.55
1997	0.25	0.79	1.07	4.87	0.29	22.81	0.53	3.98	11.73	0.55
1998	0.24	0.78	1.08	4.99	0.28	22.94	0.52	3.98	11.76	0.56
1999	0.24	0.83	1.08	5.08	0.28	22.89	0.50	3.95	11.77	0.56
2000	0.23	0.86	1.09	5.19	0.28	22.82	0.50	3.93	11.79	0.56
2001	0.24	0.86	1.10	5.25	0.28	22.77	0.51	3.91	11.79	0.56
2002	0.24	0.86	1.10	5.30	0.27	22.75	0.51	3.83	11.78	0.57
2003	0.24	0.87	1.11	5.34	0.27	22.81	0.52	3.90	11.77	0.55
2004	0.24	0.87	1.11	5.38	0.28	22.94	0.50	3.85	11.79	0.56
2005	0.24	0.88	1.12	5.41	0.28	22.98	0.53	3.95	11.80	0.55
2006	0.24	0.87	1.12	5.49	0.28	23.04	0.50	3.86	11.80	0.56
2007	0.24	0.88	1.13	5.52	0.28	23.13	0.52	3.94	11.79	0.55
2008	0.24	0.88	1.13	5.63	0.28	23.16	0.50	3.87	11.79	0.56
2009	0.24	0.88	1.14	5.66	0.28	23.21	0.52	3.96	11.77	0.55
2010	0.24	0.88	1.14	5.68	0.28	23.23	0.51	3.92	11.77	0.55
2011	0.24	0.88	1.14	5.71	0.28	23.25	0.51	3.91	11.77	0.55
2012	0.24	0.88	1.15	5.76	0.28	23.29	0.51	3.92	11.76	0.55
2013	0.24	0.88	1.15	5.82	0.28	23.53	0.51	3.92	11.74	0.55
2014	0.24	0.88	1.16	5.88	0.28	23.79	0.51	3.92	11.73	0.55
2015	0.24	0.89	1.16	5.95	0.28	24.07	0.51	3.91	11.70	0.55
2016	0.24	0.89	1.17	6.02	0.28	24.41	0.51	3.91	11.68	0.55
2017	0.24	0.89	1.17	6.07	0.28	24.60	0.52	3.91	11.66	0.55
2018	0.24	0.89	1.18	6.13	0.28	24.80	0.51	3.91	11.63	0.55
2019	0.25	0.89	1.18	6.18	0.28	24.99	0.52	3.91	11.60	0.55
2020	0.25	0.89	1.19	6.24	0.28	25.19	0.51	3.90	11.57	0.55
2021	0.25	0.89	1.19	6.30	0.28	25.35	0.52	3.90	11.54	0.55
2022	0.25	0.89	1.20	6.34	0.28	25.49	0.52	3.90	11.51	0.56
2023	0.25	0.89	1.21	6.38	0.28	25.62	0.52	3.89	11.48	0.56
2024	0.25	0.89	1.21	6.42	0.28	25.74	0.51	3.89	11.45	0.56
2025	0.25	0.89	1.21	6.46	0.28	25.86	0.52	3.89	11.41	0.56
2026	0.25	0.90	1.22	6.50	0.28	25.97	0.51	3.89	11.38	0.56
2027	0.24	0.90	1.22	6.53	0.28	26.01	0.51	3.89	11.34	0.56
2028	0.24	0.90	1.22	6.56	0.28	26.05	0.50	3.89	11.29	0.56
2029	0.24	0.90	1.23	6.60	0.28	26.09	0.51	3.89	11.25	0.56
2030	0.25	0.90	1.23	6.64	0.28	26.17	0.51	3.89	11.22	0.56

TABLE CRP1.15

Acres planted, other grains

Year	Sorghum	Barley	Oats
1995	12010	8383	7943
1996	12637	8274	7735
1997	12948	8706	7928
1998	12811	9559	8325
1999	12821	9802	8659
2000	12846	9962	8838
2001	12940	10064	8865
2002	13001	10136	8862
2003	13125	10226	8846
2004	13272	10417	8989
2005	13141	10437	9023
2006	13358	10681	9205
2007	13216	10632	9128
2008	13376	10818	9244
2009	13223	10784	9199
2010	13314	10851	9242
2011	13345	10899	9266
2012	13376	10989	9303
2013	13423	11087	9344
2014	13449	11171	9374
2015	13495	11268	9411
2016	13533	11362	9446
2017	13561	11450	9479
2018	13610	11554	9522
2019	13623	11636	9554
2020	13660	11736	9595
2021	13683	11822	9625
2022	13715	11919	9664
2023	13729	12006	9698
2024	13758	12105	9739
2025	13746	12182	9777
2026	13770	12288	9831
2027	13665	12338	9887
2028	13646	12452	9983
2029	13572	12526	10055
2030	13567	12657	10164

TABLE CRP1.16

Yields, other grains

Year	Sorghum	Barley	Oats
1995	67	59	62
1996	68	59	63
1997	69	60	63
1998	70	61	64
1999	71	62	64
2000	71	63	64
2001	72	63	65
2002	73	64	65
2003	74	65	66
2004	75	66	66
2005	75	67	66
2006	76	67	67
2007	77	68	67
2008	78	69	68
2009	79	70	68
2010	79	70	68
2011	79	70	68
2012	80	71	69
2013	81	72	69
2014	81	73	69
2015	82	73	70
2016	83	74	70
2017	84	75	71
2018	85	76	71
2019	85	77	71
2020	86	77	72
2021	87	78	72
2022	88	79	73
2023	89	80	73
2024	89	81	73
2025	90	81	74
2026	91	82	74
2027	92	83	75
2028	93	84	75
2029	93	85	75
2030	94	85	76

TABLE CRP1.17

Production, selected crops

Year	Sorghum	Barley	Oats
1995	614300	447520	362080
1996	654060	447730	354880
1997	678000	477440	366060
1998	678630	531210	386800
1999	686930	551860	404860
2000	696100	568110	415790
2001	709060	581250	419690
2002	720310	592810	422120
2003	735140	605510	423950
2004	751450	624440	433460
2005	752050	633250	437710
2006	772560	655830	449260
2007	772370	660590	448130
2008	789900	680020	456570
2009	788880	685730	457040
2010	795008	690713	459408
2011	800200	697103	461698
2012	810230	710888	466320
2013	821215	725285	471095
2014	831018	738958	475345
2015	842003	753518	479953
2016	852653	768103	484538
2017	862618	782373	488998
2018	874068	797935	493988
2019	883110	812065	498450
2020	893870	827600	503415
2021	903635	842270	507800
2022	914140	857910	512660
2023	923368	872843	517325
2024	933798	888898	522355
2025	941185	903418	527233
2026	951315	920320	533030
2027	952210	932888	538983
2028	959325	950775	547158
2029	962225	965383	554015
2030	970365	984870	563005

TABLE CRP1.18

Producer Prices, selected crops

Year	Wheat	Corn	Cotton	Rice	Soybeans
1995	1.94	1.46	23.82	5.18	4.67
1996	1.83	1.36	24.61	5.11	4.67
1997	1.67	1.29	24.50	4.89	4.63
1998	1.61	1.28	24.14	4.74	4.56
1999	1.58	1.26	24.05	5.86	4.42
2000	1.63	1.28	24.02	5.64	4.46
2001	1.69	1.28	23.87	5.28	4.48
2002	1.67	1.29	23.63	5.21	4.45
2003	1.67	1.32	23.67	5.47	4.61
2004	1.64	1.26	24.11	5.22	4.42
2005	1.71	1.34	23.91	5.49	4.68
2006	1.66	1.29	23.83	5.23	4.43
2007	1.68	1.32	23.79	5.46	4.63
2008	1.63	1.28	23.78	5.20	4.47
2009	1.71	1.34	23.56	5.44	4.69
2010	1.68	1.32	23.66	5.35	4.60
2011	1.68	1.32	23.67	5.34	4.59
2012	1.68	1.33	23.61	5.33	4.61
2013	1.68	1.33	23.53	5.34	4.61
2014	1.68	1.33	23.44	5.31	4.63
2015	1.68	1.34	23.35	5.32	4.64
2016	1.68	1.34	23.29	5.31	4.64
2017	1.69	1.35	23.23	5.31	4.67
2018	1.68	1.35	23.14	5.30	4.67
2019	1.68	1.35	23.06	5.29	4.68
2020	1.68	1.35	22.98	5.29	4.69
2021	1.68	1.36	22.92	5.30	4.70
2022	1.69	1.36	22.89	5.28	4.71
2023	1.69	1.36	22.85	5.29	4.73
2024	1.68	1.36	22.81	5.28	4.72
2025	1.69	1.36	22.81	5.29	4.75
2026	1.66	1.34	22.81	5.40	4.71
2027	1.64	1.34	22.81	5.26	4.75
2028	1.65	1.33	22.81	5.39	4.73
2029	1.66	1.34	22.90	5.32	4.78
2030	1.66	1.34	23.11	5.33	4.79

TABLE CRP1.19

Livestock production

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	22324	22048	5479	166210	14036	2939	5698
1996	20974	22363	5578	169370	13995	2870	5656
1997	20391	22528	5573	172470	14147	2910	5648
1998	20680	22510	5501	175220	14366	2974	5672
1999	21332	22505	5464	177740	14533	3030	5703
2000	21939	22464	5433	180300	14678	3073	5731
2001	22355	22520	5452	182800	14755	3127	5746
2002	22552	22629	5480	185340	14811	3146	5754
2003	22606	22796	5514	187850	14856	3158	5756
2004	22557	22971	5561	190260	14871	3168	5754
2005	22582	23089	5560	193080	14982	3164	5763
2006	22612	23179	5587	195370	14958	3203	5759
2007	22628	23199	5580	198060	15032	3184	5764
2008	22693	23198	5590	200460	15049	3230	5762
2009	22786	23194	5583	203150	15122	3222	5769
2010	22777	23213	5599	203276	15099	3229	5766
2011	22800	23224	5607	204313	15108	3236	5766
2012	22851	23274	5631	206833	15133	3247	5766
2013	22877	23336	5655	209333	15147	3255	5765
2014	22947	23421	5689	211855	15203	3281	5768
2015	23075	23492	5726	214353	15265	3316	5774
2016	23225	23564	5760	216850	15337	3349	5783
2017	23392	23630	5797	219370	15428	3388	5795
2018	23508	23678	5826	221863	15485	3412	5805
2019	23587	23732	5849	224385	15554	3433	5814
2020	23665	23771	5878	226898	15618	3459	5823
2021	23748	23803	5902	229413	15683	3483	5832
2022	23829	23839	5929	231925	15740	3504	5841
2023	23895	23868	5950	234453	15794	3521	5848
2024	23948	23898	5972	236963	15839	3539	5854
2025	24007	23922	5988	239503	15894	3554	5861
2026	24069	23937	6007	242013	15934	3573	5867
2027	24177	23948	6014	244615	16011	3587	5877
2028	24314	23947	6023	247153	16061	3609	5887
2029	24453	23950	6029	249715	16120	3619	5897
2030	24560	23946	6049	252225	16152	3638	5903

TABLE CRP1.20

Livestock producer prices (1970 dollars)

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	28.51	42.23	32.03	4.58	18.04	28.63	34.91
1996	29.21	42.58	32.30	4.66	18.52	29.38	35.77
1997	29.39	43.56	33.04	4.44	18.62	29.55	35.98
1998	29.13	44.70	33.91	4.23	18.45	29.28	35.67
1999	28.85	45.34	34.39	4.16	18.26	28.98	35.32
2000	28.70	46.25	35.08	4.17	18.17	28.83	35.14
2001	28.67	46.27	35.09	4.19	18.13	28.77	35.10
2002	28.72	46.68	35.41	4.18	18.15	28.81	35.16
2003	28.82	46.90	35.57	4.15	18.22	28.91	35.28
2004	29.04	47.21	35.81	4.33	18.36	29.13	35.56
2005	28.88	47.13	35.75	4.18	18.27	28.99	35.37
2006	29.01	48.36	36.68	4.27	18.33	29.09	35.52
2007	29.05	47.96	36.38	4.18	18.37	29.15	35.57
2008	29.02	49.81	37.78	4.28	18.33	29.09	35.53
2009	29.00	48.90	37.09	4.17	18.33	29.08	35.50
2010	29.05	49.46	37.52	4.22	18.36	29.13	35.57
2011	29.07	49.73	37.72	4.23	18.37	29.14	35.59
2012	29.06	49.98	37.91	4.23	18.36	29.13	35.59
2013	29.53	50.62	38.40	4.23	18.65	29.60	36.16
2014	29.84	50.99	38.68	4.21	18.84	29.90	36.54
2015	30.17	51.50	39.07	4.20	19.04	30.21	36.94
2016	30.59	52.04	39.47	4.21	19.30	30.62	37.46
2017	30.59	52.25	39.64	4.20	19.29	30.61	37.45
2018	30.80	52.71	39.98	4.19	19.42	30.81	37.71
2019	30.99	53.13	40.30	4.19	19.53	31.00	37.95
2020	31.19	53.53	40.60	4.18	19.65	31.18	38.18
2021	31.31	53.91	40.89	4.18	19.72	31.30	38.33
2022	31.42	54.12	41.05	4.18	19.79	31.41	38.47
2023	31.54	54.44	41.29	4.17	19.86	31.52	38.61
2024	31.64	54.63	41.44	4.16	19.93	31.62	38.74
2025	31.74	54.94	41.67	4.16	19.98	31.71	38.86
2026	31.86	55.23	41.89	4.16	20.06	31.83	39.01
2027	31.80	55.41	42.03	4.14	20.02	31.77	38.94
2028	31.82	55.69	42.24	4.12	20.03	31.78	38.96
2029	31.86	55.96	42.44	4.12	20.05	31.82	39.01
2030	31.98	56.28	42.69	4.13	20.12	31.94	39.16

APPENDIX B:

Scenario CRP2 Relative Results

TABLE CRP2.01

WHEAT (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-3.60	-5.10	1.00	-0.30	12.20	-3.60	-3.50	0.87	2.41
1997	-5.20	-7.20	-0.60	-0.90	5.10	-5.20	-5.80	2.47	5.53
1998	-5.10	-9.60	-1.10	-1.20	2.20	-5.20	-2.90	3.76	6.28
1999	-6.10	-11.10	-1.80	-1.30	0.10	-6.10	1.10	4.24	5.17
2000	-7.30	-11.50	-1.30	-1.20	3.20	-7.30	1.50	4.35	4.54
2001	-7.50	-10.80	-2.00	-1.20	0.90	-7.60	1.00	4.25	4.09
2002	-7.80	-12.80	-0.70	-1.20	6.90	-7.90	0.30	4.18	4.05
2003	-8.10	-12.90	-1.10	-1.20	4.50	-8.20	-0.10	4.16	4.12
2004	-8.30	-12.50	-1.40	-1.20	4.10	-8.30	-0.80	4.33	4.65
2005	-8.30	-12.60	-1.40	-1.30	4.00	-8.40	-0.70	4.54	4.89
2006	-8.00	-15.90	1.50	-1.10	16.90	-8.10	2.70	3.97	2.97
2007	-8.50	-10.00	-3.60	-1.30	-5.40	-8.60	-2.00	4.40	5.16
2008	-8.00	-13.70	-0.30	-1.30	8.40	-8.10	-0.60	4.51	4.71
2009	-8.10	-12.30	-1.50	-1.30	3.30	-8.20	0.30	4.57	4.67
2010	-8.00	-12.50	-1.20	-1.30	4.60	-8.10	0.00	4.46	4.54
2011	-8.00	-12.60	-0.90	-1.30	5.50	-8.10	-0.10	4.46	4.54
2012	-7.90	-13.20	-0.30	-1.20	7.80	-8.00	0.40	4.40	4.27
2013	-8.00	-13.40	0.40	-1.10	10.60	-8.10	0.30	4.34	4.22
2014	-8.00	-13.20	0.10	-1.10	9.10	-8.10	-0.10	4.34	4.33
2015	-8.00	-13.80	0.60	-1.10	11.30	-8.10	0.20	4.28	4.15
2016	-8.00	-13.20	-0.10	-1.20	8.50	-8.10	0.10	4.25	4.18
2017	-7.90	-12.90	-0.30	-1.20	6.90	-8.00	-0.20	4.28	4.33
2018	-7.80	-12.10	-1.30	-1.20	3.50	-7.90	-0.40	4.38	4.56
2019	-7.70	-12.60	-0.30	-1.20	6.90	-7.80	0.10	4.41	4.44
2020	-7.70	-11.20	-2.00	-1.20	0.80	-7.70	-0.10	4.47	4.59
2021	-7.60	-11.70	-1.00	-1.20	4.20	-7.70	-0.10	4.53	4.63
2022	-7.50	-11.20	-1.90	-1.20	0.90	-7.60	0.30	4.49	4.39
2023	-7.50	-11.80	-0.80	-1.20	4.10	-7.60	0.50	4.36	4.13
2024	-7.60	-11.20	-1.50	-1.20	1.20	-7.70	-0.20	4.36	4.38
2025	-7.50	-11.20	-1.70	-1.20	0.20	-7.60	-0.40	4.43	4.55
2026	-7.40	-11.90	-1.00	-1.20	2.50	-7.50	0.20	4.41	4.34
2027	-7.60	-10.80	-2.50	-1.20	-3.70	-7.70	-0.50	4.56	4.79
2028	-7.50	-11.70	-1.20	-1.20	0.40	-7.60	0.10	4.58	4.57
2029	-7.50	-10.10	-2.90	-1.30	-4.90	-7.60	-1.30	5.04	5.72
2030	-7.10	-9.60	-3.60	-1.50	-7.60	-7.20	-1.10	5.49	6.18

TABLE CRP2.02

RICE MILLED (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.10	0.00	0.10	0.00	-0.40	-2.50	0.08	0.28
1997	-0.50	-0.70	-0.20	0.20	0.00	-0.90	-6.20	0.34	1.00
1998	-0.70	-0.90	-0.20	0.20	0.00	-1.00	-8.50	0.73	1.72
1999	-0.60	-0.90	-0.30	0.00	0.00	-1.00	-10.60	1.26	2.36
2000	-0.50	-0.70	-0.40	-0.10	0.00	-0.90	-2.50	1.57	2.29
2001	-0.50	-0.60	-0.40	-0.10	0.00	-0.90	0.40	1.62	1.74
2002	-0.50	-0.70	-0.30	-0.10	0.00	-0.90	2.90	1.46	1.05
2003	-0.60	-0.60	-0.40	-0.10	0.00	-1.00	0.80	1.43	1.35
2004	-0.60	-0.70	-0.40	-0.10	0.00	-1.00	-0.70	1.51	1.71
2005	-0.60	-0.80	-0.40	0.00	0.00	-1.00	1.50	1.45	1.31
2006	-0.60	-0.70	-0.40	0.00	0.00	-1.00	-0.70	1.47	1.50
2007	-0.60	-0.80	-0.40	0.00	0.00	-1.00	1.60	1.36	1.11
2008	-0.70	-0.80	-0.30	0.00	0.00	-1.00	-0.40	1.33	1.25
2009	-0.70	-0.80	-0.40	0.00	0.00	-1.00	-2.00	1.44	1.70
2010	-0.60	-0.80	-0.40	0.00	0.00	-1.00	-0.50	1.39	1.40
2011	-0.60	-0.80	-0.30	0.00	0.00	-1.00	-0.30	1.37	1.33
2012	-0.60	-0.80	-0.30	0.00	0.00	-1.00	-0.50	1.37	1.37
2013	-0.60	-0.80	-0.30	0.00	0.00	-1.00	-0.50	1.38	1.39
2014	-0.60	-0.80	-0.30	0.00	0.00	-1.00	-0.50	1.38	1.38
2015	-0.60	-0.80	-0.30	0.00	0.00	-0.90	-0.40	1.37	1.35
2016	-0.60	-0.70	-0.30	0.00	0.00	-0.90	-0.70	1.38	1.42
2017	-0.60	-0.70	-0.30	0.00	0.00	-0.90	0.10	1.35	1.28
2018	-0.60	-0.70	-0.30	0.10	0.00	-0.90	0.00	1.32	1.25
2019	-0.60	-0.70	-0.30	0.10	0.00	-0.90	-0.40	1.32	1.31
2020	-0.60	-0.70	-0.30	0.10	0.00	-0.90	-0.60	1.34	1.41
2021	-0.60	-0.70	-0.30	0.10	0.00	-0.90	1.10	1.28	1.12
2022	-0.60	-0.70	-0.30	0.10	0.00	-0.90	-0.70	1.34	1.54
2023	-0.60	-0.80	-0.20	0.10	0.00	-0.80	3.10	1.26	1.12
2024	-0.60	-0.70	-0.20	0.10	0.00	-0.80	2.00	1.25	1.27
2025	-0.60	-0.70	-0.20	0.20	0.00	-0.80	3.40	1.22	1.22
2026	-0.60	-0.60	-0.30	0.10	0.00	-0.80	-0.30	1.34	1.68
2027	-0.50	-0.70	-0.20	0.10	0.00	-0.80	-0.70	1.30	1.15
2028	-0.50	-0.50	-0.30	0.00	0.00	-0.80	-9.30	1.61	2.28
2029	-0.50	-0.60	-0.30	0.10	0.00	-0.70	-7.40	1.71	1.82
2030	-0.40	-0.40	-0.30	-0.10	0.00	-0.70	-13.60	2.21	3.26

TABLE CRP2.03

COARSE GRAINS (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-3.70	-8.20	-0.90	0.10	-0.80	-2.90	-8.50	0.32	4.56
1997	-3.40	-11.00	-0.80	0.00	-0.60	-3.60	-7.20	0.73	6.56
1998	-3.40	-12.10	-1.00	-0.10	-0.70	-4.10	-2.60	1.14	7.15
1999	-3.90	-12.50	-1.50	-0.30	-1.30	-4.50	1.90	1.45	5.92
2000	-5.10	-13.30	-2.00	-0.30	-1.80	-5.30	1.00	1.73	5.87
2001	-5.10	-14.30	-1.90	-0.40	-1.60	-5.20	1.70	1.94	5.00
2002	-5.50	-14.30	-1.90	-0.50	-1.60	-5.40	-0.80	2.19	5.80
2003	-5.40	-15.10	-1.70	-0.60	-1.30	-5.50	0.10	2.40	5.42
2004	-5.60	-15.50	-1.80	-0.60	-1.50	-5.70	-0.90	2.63	6.03
2005	-5.80	-14.40	-2.10	-0.70	-1.70	-5.80	-0.90	2.87	6.27
2006	-5.70	-14.10	-2.50	-0.70	-2.30	-6.00	-0.10	3.09	6.21
2007	-5.60	-15.90	-1.50	-0.80	-1.00	-5.80	2.60	3.20	4.88
2008	-5.90	-13.30	-2.20	-0.80	-1.80	-5.90	-2.60	3.43	6.81
2009	-5.50	-13.80	-2.10	-0.90	-1.70	-5.80	0.10	3.59	5.96
2010	-5.70	-13.90	-2.10	-0.90	-1.70	-5.90	-0.10	3.59	6.01
2011	-5.80	-13.60	-2.20	-0.90	-1.80	-5.90	-0.60	3.66	6.18
2012	-5.70	-13.80	-2.10	-0.90	-1.70	-5.90	-0.10	3.81	6.07
2013	-5.70	-14.20	-1.90	-1.00	-1.40	-6.00	-0.10	3.97	6.19
2014	-5.70	-14.20	-1.80	-1.00	-1.30	-5.90	0.30	4.10	6.02
2015	-5.70	-14.10	-1.80	-1.00	-1.30	-6.00	0.00	4.23	6.10
2016	-5.70	-14.20	-1.80	-1.10	-1.20	-6.00	0.60	4.33	5.79
2017	-5.80	-13.80	-1.90	-1.10	-1.50	-6.00	0.20	4.43	5.84
2018	-5.80	-14.40	-1.70	-1.10	-1.20	-6.10	0.70	4.50	5.49
2019	-6.00	-14.20	-1.90	-1.10	-1.40	-6.20	-0.30	4.59	5.89
2020	-6.00	-15.20	-1.70	-1.10	-1.10	-6.20	1.70	4.62	4.99
2021	-6.40	-15.00	-1.80	-1.20	-1.30	-6.40	0.10	4.69	5.56
2022	-6.30	-15.80	-1.70	-1.20	-1.10	-6.50	1.90	4.69	4.69
2023	-6.70	-15.90	-1.80	-1.20	-1.20	-6.60	1.20	4.71	4.82
2024	-6.70	-16.40	-1.80	-1.20	-1.10	-6.70	1.60	4.70	4.42
2025	-6.90	-16.60	-1.80	-1.20	-1.10	-6.80	1.20	4.70	4.49
2026	-7.00	-16.60	-2.00	-1.20	-1.40	-6.90	0.50	4.72	4.75
2027	-6.90	-17.00	-1.80	-1.20	-1.10	-6.90	1.40	4.72	4.42
2028	-7.10	-16.50	-2.00	-1.20	-1.40	-7.00	0.00	4.76	5.04
2029	-6.90	-16.80	-1.80	-1.10	-1.10	-6.90	-0.20	4.82	5.39
2030	-6.90	-16.90	-1.80	-1.10	-1.10	-6.90	0.80	4.87	5.38

TABLE CRP2.04

BOVINE AND OVINE MEAT (1000 mt) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.30
1997	0.10	-0.20	0.10	0.10	0.00	0.10	0.00	0.17	0.21
1998	0.20	-0.30	0.20	0.20	0.00	0.20	0.00	0.23	0.30
1999	0.30	0.10	0.30	0.30	0.00	0.30	0.00	0.36	0.52
2000	0.30	0.40	0.30	0.30	0.00	0.30	0.00	0.56	0.78
2001	0.30	0.50	0.30	0.30	0.00	0.30	0.00	0.61	0.67
2002	0.30	0.70	0.30	0.30	0.00	0.30	0.00	0.56	0.51
2003	0.30	0.20	0.30	0.30	0.00	0.30	0.00	0.53	0.49
2004	0.30	0.40	0.30	0.30	0.00	0.30	0.00	0.51	0.50
2005	0.30	0.20	0.30	0.30	0.00	0.30	0.00	0.67	0.86
2006	0.30	0.40	0.30	0.30	0.00	0.30	0.00	0.74	0.81
2007	0.30	0.50	0.30	0.30	0.00	0.30	0.00	0.66	0.57
2008	0.30	0.40	0.30	0.30	0.00	0.30	0.00	0.67	0.67
2009	0.30	0.50	0.30	0.30	0.00	0.30	0.00	0.57	0.46
2010	0.30	0.50	0.30	0.30	0.00	0.30	0.00	0.74	0.86
2011	0.30	0.50	0.30	0.30	0.00	0.30	0.00	0.88	1.18
2012	0.30	0.50	0.40	0.40	0.00	0.30	0.00	1.33	1.85
2013	0.40	0.40	0.40	0.40	0.00	0.40	0.00	1.40	1.50
2014	0.50	0.50	0.50	0.50	0.00	0.50	0.00	1.44	1.49
2015	0.50	0.40	0.50	0.50	0.00	0.50	0.00	1.22	0.98
2016	0.60	0.50	0.60	0.60	0.00	0.60	0.00	0.82	0.37
2017	0.60	0.60	0.60	0.60	0.00	0.60	0.00	0.87	0.93
2018	0.60	0.50	0.60	0.60	0.00	0.60	0.00	0.93	1.00
2019	0.50	0.50	0.50	0.50	0.00	0.50	0.00	1.04	1.17
2020	0.40	0.40	0.40	0.40	0.00	0.40	0.00	1.14	1.26
2021	0.30	0.50	0.30	0.30	0.00	0.30	0.00	1.14	1.14
2022	0.30	0.50	0.30	0.30	0.00	0.30	0.00	1.16	1.19
2023	0.30	0.70	0.40	0.40	0.00	0.30	0.00	1.05	0.91
2024	0.40	0.70	0.40	0.40	0.00	0.40	0.00	0.95	0.83
2025	0.40	0.70	0.40	0.40	0.00	0.40	0.00	0.90	0.85
2026	0.40	0.70	0.50	0.50	0.00	0.40	0.00	0.88	0.86
2027	0.40	0.60	0.40	0.40	0.00	0.40	0.00	1.00	1.13
2028	0.40	0.60	0.40	0.40	0.00	0.40	0.00	1.07	1.16
2029	0.30	0.40	0.30	0.30	0.00	0.30	0.00	1.21	1.37
2030	0.30	0.40	0.30	0.30	0.00	0.30	0.00	1.32	1.44

TABLE CRP2.05

DAIRY PRODUCTS (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.40	0.00	0.00	0.00	0.00	-0.70	0.04	0.09
1997	0.00	4.20	-0.10	-0.10	0.00	0.00	-5.30	0.48	0.95
1998	-0.10	7.50	-0.30	-0.30	-0.10	-0.10	-9.30	1.33	2.32
1999	-0.10	7.00	-0.50	-0.60	-0.10	-0.10	-11.10	2.17	3.15
2000	-0.10	5.30	-0.60	-0.60	-0.10	-0.10	-10.30	2.57	3.04
2001	-0.10	4.70	-0.60	-0.60	-0.10	-0.10	-9.20	2.59	2.61
2002	-0.10	1.30	-0.50	-0.50	-0.10	-0.10	-4.30	2.12	1.58
2003	-0.10	6.80	-0.50	-0.60	-0.10	-0.10	-8.30	2.32	2.55
2004	-0.10	2.20	-0.50	-0.60	-0.10	-0.10	-5.90	2.26	2.20
2005	-0.10	3.00	-0.50	-0.50	-0.10	-0.10	-4.20	2.12	1.96
2006	-0.10	4.40	-0.60	-0.60	-0.10	-0.10	-7.10	2.48	2.87
2007	-0.10	1.90	-0.60	-0.60	-0.10	-0.10	-2.70	2.43	2.38
2008	-0.10	1.00	-0.40	-0.40	-0.10	-0.10	0.30	1.91	1.33
2009	-0.10	6.60	-0.60	-0.60	-0.10	-0.10	-7.00	2.31	2.78
2010	-0.10	3.20	-0.50	-0.50	-0.10	-0.10	-3.80	2.19	2.19
2011	-0.10	2.50	-0.50	-0.50	-0.10	-0.10	-3.10	2.12	2.01
2012	-0.10	2.70	-0.40	-0.50	-0.10	-0.10	-4.20	2.19	2.27
2013	-0.10	1.40	-0.40	-0.40	-0.10	-0.10	-3.00	2.16	2.12
2014	-0.10	1.50	-0.40	-0.40	-0.10	-0.10	-2.60	2.12	2.07
2015	-0.10	1.70	-0.40	-0.40	-0.10	-0.10	-2.60	2.13	2.14
2016	-0.10	1.70	-0.50	-0.50	-0.10	-0.10	-2.20	2.13	2.13
2017	-0.10	1.60	-0.40	-0.50	-0.10	-0.10	-1.80	2.10	2.07
2018	-0.10	1.80	-0.40	-0.50	-0.10	-0.10	-1.90	2.13	2.16
2019	-0.10	1.50	-0.40	-0.50	-0.10	-0.10	-1.30	2.13	2.13
2020	-0.10	1.50	-0.40	-0.50	-0.10	-0.10	-1.10	2.14	2.15
2021	-0.10	1.40	-0.40	-0.40	-0.10	-0.10	-0.60	2.12	2.10
2022	-0.10	1.40	-0.40	-0.40	-0.10	-0.10	-0.30	2.11	2.10
2023	-0.10	1.40	-0.40	-0.40	-0.10	-0.10	0.10	2.08	2.05
2024	-0.10	1.30	-0.40	-0.40	-0.10	-0.10	0.50	2.04	1.98
2025	-0.10	1.40	-0.40	-0.40	-0.10	-0.10	0.50	2.02	2.00
2026	-0.10	1.50	-0.40	-0.50	-0.10	-0.10	0.10	2.08	2.15
2027	-0.10	1.30	-0.40	-0.50	-0.10	-0.10	0.30	2.12	2.16
2028	-0.10	1.60	-0.40	-0.50	-0.10	-0.10	-0.20	2.22	2.32
2029	-0.10	1.50	-0.50	-0.50	-0.10	-0.10	-0.40	2.33	2.45
2030	-0.10	1.60	-0.50	-0.50	-0.10	-0.10	-1.00	2.51	2.70

TABLE CRP2.06

OTHER ANIMALS (1000 mt protein equiv.) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.90	0.10	0.10	0.00	0.00	-0.20	0.02	0.04
1997	-0.30	1.90	-0.10	-0.10	0.00	-0.20	-3.00	0.28	0.54
1998	-0.60	3.20	-0.30	-0.30	0.00	-0.40	-5.00	0.70	1.12
1999	-1.00	4.20	-0.60	-0.60	0.00	-0.70	-9.70	1.29	1.88
2000	-1.40	5.90	-0.80	-0.80	0.00	-1.00	-8.70	1.77	2.25
2001	-1.60	6.50	-0.90	-0.80	0.00	-1.10	-8.20	1.94	2.12
2002	-1.60	6.20	-0.80	-0.80	0.00	-1.10	-5.40	1.87	1.79
2003	-1.50	5.20	-0.80	-0.80	0.00	-1.10	-5.60	1.73	1.60
2004	-1.40	4.70	-0.80	-0.70	0.00	-1.00	-6.00	1.72	1.70
2005	-1.50	3.90	-0.90	-0.90	0.00	-1.10	-9.60	1.98	2.24
2006	-1.60	4.10	-0.90	-0.90	0.00	-1.20	-8.00	2.15	2.31
2007	-1.70	4.00	-0.90	-0.90	0.00	-1.20	-7.50	2.07	1.99
2008	-1.60	3.90	-0.80	-0.80	0.00	-1.20	-6.00	1.93	1.79
2009	-1.60	4.00	-0.90	-0.80	0.00	-1.20	-7.00	1.90	1.87
2010	-1.70	2.70	-1.00	-1.00	0.00	-1.20	-30.80	2.20	2.43
2011	-1.70	1.70	-1.10	-1.10	0.00	-1.20	-44.80	2.47	2.99
2012	-1.60	-1.10	-1.50	-1.50	0.00	-1.20	-68.30	3.49	4.52
2013	-1.30	-3.40	-1.60	-1.60	0.00	-1.10	-66.60	3.74	4.03
2014	-1.10	-4.60	-1.70	-1.80	0.00	-1.00	-50.00	3.94	4.19
2015	-0.90	-4.40	-1.60	-1.70	0.00	-0.90	-25.00	3.66	3.43
2016	-1.00	-3.30	-1.30	-1.40	0.00	-0.90	0.00	2.95	2.29
2017	-1.10	-2.60	-1.40	-1.40	0.00	-1.00	0.00	2.99	3.02
2018	-1.20	-2.60	-1.40	-1.40	0.00	-1.00	0.00	3.06	3.13
2019	-1.10	-2.60	-1.30	-1.40	0.00	-1.00	0.00	3.01	2.95
2020	-1.10	-2.50	-1.30	-1.30	0.00	-1.00	0.00	2.97	2.94
2021	-1.10	-2.40	-1.30	-1.30	0.00	-0.90	0.00	2.88	2.79
2022	-1.10	-2.30	-1.30	-1.30	0.00	-0.90	0.00	2.86	2.84
2023	-1.00	-2.20	-1.20	-1.20	0.00	-0.90	0.00	2.74	2.63
2024	-1.00	-2.10	-1.20	-1.20	0.00	-0.90	0.00	2.65	2.55
2025	-1.00	-2.00	-1.20	-1.20	0.00	-0.90	0.00	2.59	2.53
2026	-1.00	-2.00	-1.20	-1.20	0.00	-0.90	0.00	2.57	2.54
2027	-1.00	-2.00	-1.20	-1.20	0.00	-0.90	0.00	2.68	2.79
2028	-1.10	-2.10	-1.20	-1.20	0.00	-0.90	0.00	2.74	2.79
2029	-1.10	-2.20	-1.30	-1.30	0.00	-0.90	0.00	2.88	3.03
2030	-1.20	-2.30	-1.30	-1.40	0.00	-1.00	0.00	3.08	3.28

TABLE CRP2.07

PROTEIN FEEDS (1000 mt protein equiv.) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	2.90	5.10	0.40	0.00	0.30	2.90	3.00	-1.60	-1.60
1997	1.50	3.50	-0.40	0.00	-0.50	1.50	1.60	-0.49	-0.49
1998	-0.60	0.30	-1.40	0.00	-1.50	-0.60	-0.50	4.27	4.27
1999	-1.60	-1.70	-1.40	0.00	-1.40	-1.60	-1.50	6.16	6.16
2000	-1.40	-1.70	-1.10	0.00	-1.00	-1.40	-1.30	5.43	5.43
2001	-0.60	-0.60	-0.70	0.00	-0.70	-0.80	-0.50	2.57	2.57
2002	-0.90	-0.80	-1.00	0.00	-1.00	-1.00	-0.80	2.94	2.94
2003	-1.50	-1.80	-1.20	0.00	-1.10	-1.60	-1.40	4.18	4.18
2004	-2.00	-2.60	-1.40	0.00	-1.30	-2.10	-1.90	5.74	5.74
2005	-2.10	-3.00	-1.10	0.00	-1.00	-2.30	-2.00	5.16	5.16
2006	-2.10	-3.00	-1.20	0.00	-1.10	-2.30	-2.00	4.42	4.42
2007	-2.30	-3.20	-1.20	0.00	-1.10	-2.40	-2.20	4.29	4.29
2008	-2.50	-3.40	-1.40	0.00	-1.30	-2.60	-2.40	6.21	6.21
2009	-2.30	-3.30	-1.20	0.00	-1.10	-2.50	-2.20	5.07	5.07
2010	-2.40	-3.30	-1.30	0.00	-1.20	-2.50	-2.30	5.22	5.22
2011	-2.40	-3.30	-1.40	0.00	-1.30	-2.50	-2.30	5.37	5.37
2012	-2.40	-3.60	-1.10	0.00	-1.00	-2.50	-2.30	5.21	5.21
2013	-2.50	-4.00	-0.80	0.00	-0.60	-2.60	-2.40	5.63	5.63
2014	-2.50	-4.00	-0.70	0.00	-0.60	-2.60	-2.40	5.54	5.54
2015	-2.50	-4.20	-0.60	0.00	-0.50	-2.60	-2.40	5.60	5.60
2016	-2.50	-4.00	-0.70	0.00	-0.60	-2.60	-2.40	5.27	5.27
2017	-2.50	-3.80	-0.90	0.00	-0.80	-2.60	-2.40	5.19	5.19
2018	-2.50	-3.90	-0.90	0.00	-0.70	-2.60	-2.40	5.06	5.06
2019	-2.50	-3.90	-0.90	0.00	-0.80	-2.60	-2.40	5.52	5.52
2020	-2.50	-3.80	-0.80	0.00	-0.70	-2.60	-2.40	4.92	4.92
2021	-2.40	-3.60	-0.90	0.00	-0.90	-2.50	-2.30	5.54	5.54
2022	-2.20	-3.30	-0.90	0.00	-0.80	-2.30	-2.10	4.80	4.80
2023	-2.10	-3.00	-1.00	0.00	-0.90	-2.20	-2.00	5.37	5.37
2024	-1.80	-2.50	-0.90	0.00	-0.90	-1.90	-1.70	5.17	5.17
2025	-1.60	-2.00	-1.00	0.00	-1.00	-1.70	-1.40	5.72	5.72
2026	-1.20	-1.30	-1.00	0.00	-1.00	-1.30	-1.00	6.06	6.06
2027	-0.80	-0.60	-1.10	0.00	-1.10	-0.90	-0.70	6.37	6.37
2028	-0.40	0.10	-1.20	0.00	-1.20	-0.50	-0.20	7.14	7.14
2029	0.00	0.90	-1.20	0.00	-1.30	-0.10	0.20	7.81	7.81
2030	0.50	1.80	-1.20	0.00	-1.30	0.30	0.70	7.79	7.79

TABLE CRP2.08

OTHER FOOD PRODUCTION (million US \$ 1970 volume) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.60	4.30	0.10	0.00	0.00	0.10	3.00	0.03	0.07
1997	0.30	2.40	0.00	0.00	0.00	0.10	1.60	0.10	0.19
1998	-0.10	-0.20	-0.10	-0.10	0.00	0.00	-0.50	0.33	0.62
1999	-0.30	-1.10	-0.10	-0.20	0.00	0.00	-1.50	0.56	0.86
2000	-0.20	-0.60	-0.10	-0.20	0.00	0.10	-1.30	0.70	0.87
2001	0.00	0.70	-0.10	-0.20	0.00	0.20	-0.50	0.69	0.69
2002	-0.10	0.20	-0.10	-0.20	0.00	0.20	-0.80	0.68	0.65
2003	-0.20	-1.40	-0.10	-0.10	0.00	0.20	-1.40	0.46	0.20
2004	-0.40	-3.10	-0.10	-0.10	0.00	0.00	-1.90	0.41	0.33
2005	-0.50	-4.00	-0.10	-0.10	0.00	0.00	-2.00	0.35	0.28
2006	-0.50	-4.30	-0.10	-0.10	0.00	-0.10	-2.00	0.51	0.71
2007	-0.60	-4.90	0.00	0.00	0.00	0.00	-2.20	0.30	0.05
2008	-0.70	-5.90	0.00	0.00	0.00	-0.10	-2.40	0.27	0.20
2009	-0.70	-6.70	0.00	0.10	0.00	-0.10	-2.20	-0.02	-0.37
2010	-0.70	-6.80	0.00	0.00	0.00	-0.10	-2.30	0.10	-0.03
2011	-0.70	-7.20	0.00	0.10	0.00	-0.20	-2.30	0.11	0.04
2012	-0.80	-8.10	0.10	0.10	0.00	-0.20	-2.30	0.04	-0.06
2013	-0.80	-9.00	0.10	0.20	0.00	-0.30	-2.40	0.00	-0.07
2014	-0.90	-9.70	0.10	0.20	0.00	-0.30	-2.40	-0.03	-0.09
2015	-0.90	-10.20	0.10	0.20	0.00	-0.40	-2.40	-0.06	-0.11
2016	-1.00	-10.40	0.10	0.10	0.00	-0.40	-2.40	-0.09	-0.15
2017	-1.00	-10.80	0.10	0.20	0.00	-0.40	-2.40	-0.09	-0.11
2018	-1.00	-11.30	0.10	0.20	0.00	-0.40	-2.40	-0.13	-0.18
2019	-1.00	-11.70	0.10	0.20	0.00	-0.40	-2.40	-0.12	-0.14
2020	-1.00	-11.70	0.10	0.20	0.00	-0.40	-2.40	-0.09	-0.07
2021	-1.00	-11.50	0.10	0.10	0.00	-0.40	-2.30	-0.03	0.02
2022	-0.90	-10.90	0.10	0.10	0.00	-0.40	-2.10	0.00	0.01
2023	-0.80	-10.40	0.10	0.10	0.00	-0.30	-2.00	0.02	0.02
2024	-0.80	-9.50	0.10	0.10	0.00	-0.30	-1.70	0.01	-0.02
2025	-0.70	-8.90	0.10	0.10	0.00	-0.30	-1.40	0.00	-0.03
2026	-0.60	-7.90	0.10	0.10	0.00	-0.30	-1.00	-0.02	-0.06
2027	-0.50	-7.10	0.10	0.20	0.00	-0.30	-0.70	0.00	0.00
2028	-0.40	-5.90	0.10	0.10	0.00	-0.20	-0.20	0.04	0.05
2029	-0.30	-4.90	0.10	0.20	0.00	-0.20	0.20	0.04	0.01
2030	-0.20	-3.60	0.10	0.20	0.00	-0.20	0.70	0.09	0.11

TABLE CRP2.09

NON-FOOD AGRICULTURAL PRODUCTS (million US \$ 1970 volume) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	-0.20	0.00	0.00	0.00	0.00	-0.40	0.01	0.06
1997	-0.70	-27.30	-0.70	0.00	0.00	0.00	-5.80	0.13	0.96
1998	-1.10	6.30	-1.10	0.00	0.00	0.00	-4.30	0.33	1.61
1999	-1.30	8.50	-1.30	0.00	0.00	0.00	-3.10	0.44	1.21
2000	-1.30	-28.40	-1.30	0.00	0.00	0.00	-4.30	0.54	1.21
2001	-1.30	72.90	-1.40	0.00	0.00	0.00	-4.50	0.66	1.47
2002	-1.40	-7.70	-1.40	-0.10	0.00	0.00	-2.60	0.73	1.22
2003	-1.40	-0.40	-1.40	-0.10	0.00	0.00	-1.60	0.74	0.77
2004	-1.50	6.40	-1.50	-0.10	0.00	0.00	-3.20	0.75	0.86
2005	-1.50	9.00	-1.60	-0.10	0.00	0.00	-3.80	0.81	1.24
2006	-1.50	2.90	-1.60	-0.10	0.00	0.00	-4.80	0.91	1.56
2007	-1.50	-8.60	-1.50	-0.10	0.00	0.00	-0.60	0.93	1.10
2008	-1.50	2.70	-1.50	-0.10	0.00	-0.10	-1.70	0.90	0.64
2009	-1.50	7.50	-1.60	-0.10	0.00	-0.10	-3.40	0.93	1.12
2010	-1.50	1.60	-1.60	-0.10	0.00	-0.10	-2.20	0.94	1.02
2011	-1.50	0.50	-1.50	-0.10	0.00	-0.10	-1.80	0.94	0.97
2012	-1.50	0.50	-1.60	-0.10	0.00	-0.10	-2.00	0.94	0.96
2013	-1.50	-0.30	-1.50	-0.10	0.00	-0.10	-2.20	0.96	1.05
2014	-1.50	-0.70	-1.50	-0.10	0.00	-0.10	-2.00	0.97	1.07
2015	-1.50	0.70	-1.50	-0.10	0.00	-0.10	-2.10	0.98	1.08
2016	-1.50	1.00	-1.50	-0.10	0.00	-0.10	-2.30	1.01	1.16
2017	-1.50	-0.20	-1.50	-0.10	0.00	-0.10	-2.00	1.03	1.17
2018	-1.50	0.10	-1.50	-0.10	0.00	-0.10	-1.90	1.04	1.11
2019	-1.50	0.90	-1.50	-0.10	0.00	-0.10	-2.50	1.06	1.22
2020	-1.50	0.30	-1.50	-0.10	0.00	-0.10	-2.50	1.10	1.36
2021	-1.50	-0.40	-1.50	-0.10	0.00	-0.10	-1.90	1.12	1.30
2022	-1.50	0.10	-1.50	-0.10	0.00	-0.10	-1.90	1.13	1.21
2023	-1.50	0.60	-1.50	-0.10	0.00	-0.10	-2.40	1.16	1.31
2024	-1.50	0.00	-1.60	-0.10	0.00	-0.10	-1.90	1.18	1.34
2025	-1.50	0.90	-1.60	-0.10	0.00	-0.10	-2.30	1.20	1.38
2026	-1.50	0.90	-1.60	-0.10	0.00	-0.10	-2.70	1.25	1.57
2027	-1.60	0.40	-1.60	-0.10	0.00	-0.10	-2.60	1.30	1.69
2028	-1.60	0.60	-1.70	-0.10	0.00	-0.10	-2.80	1.36	1.78
2029	-1.60	0.20	-1.70	-0.10	0.00	-0.10	-2.60	1.43	1.86
2030	-1.70	0.70	-1.70	-0.10	0.00	-0.10	-3.40	1.50	2.03

TABLE CRP2.10

ACREAGE OF SELECTED CROPS (1000 ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VTBLE
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-4.00	-1.50	-4.00	-4.00	3.00	-0.90	0.00	0.00	0.00	0.00
1997	-5.00	-2.00	-3.00	-7.00	2.00	-3.80	0.00	-0.18	0.00	0.00
1998	-5.00	-2.10	-2.00	-11.00	-1.00	-5.10	0.00	-0.34	0.00	0.00
1999	-6.00	-2.10	-3.00	-12.00	-1.00	-5.80	0.00	-0.42	0.20	0.20
2000	-7.00	-2.10	-4.00	-13.00	-1.00	-6.00	0.00	-0.37	0.30	0.30
2001	-8.00	-2.00	-4.00	-13.00	-1.00	-6.10	-0.01	-0.33	0.30	0.30
2002	-8.00	-2.00	-4.00	-14.00	-1.00	-6.10	-0.02	-0.30	0.30	0.30
2003	-8.00	-2.10	-4.00	-14.00	-1.00	-6.30	-0.02	-0.33	0.20	0.20
2004	-8.00	-2.10	-4.00	-15.00	-2.00	-6.70	-0.03	-0.37	0.00	0.00
2005	-9.00	-2.10	-5.00	-15.00	-2.00	-6.80	-0.04	-0.41	0.00	0.00
2006	-8.00	-2.10	-5.00	-15.00	-2.00	-6.90	-0.04	-0.45	-0.10	-0.10
2007	-9.00	-2.10	-4.00	-15.00	-2.00	-6.70	-0.05	-0.42	0.10	0.10
2008	-8.00	-2.10	-5.00	-16.00	-2.00	-6.70	-0.05	-0.41	-0.10	-0.10
2009	-8.00	-2.10	-4.00	-15.00	-2.00	-6.90	-0.06	-0.46	-0.10	-0.10
2010	-8.00	-2.00	-4.00	-15.00	-2.00	-6.80	-0.06	-0.46	-0.20	-0.20
2011	-8.00	-2.00	-4.00	-15.00	-2.00	-6.80	-0.06	-0.47	-0.20	-0.20
2012	-8.00	-2.00	-4.00	-16.00	-2.00	-6.90	-0.06	-0.49	-0.30	-0.30
2013	-8.00	-2.00	-4.00	-16.00	-3.00	-6.90	-0.06	-0.52	-0.40	-0.40
2014	-8.00	-2.00	-4.00	-16.00	-2.00	-6.90	-0.06	-0.54	-0.50	-0.50
2015	-8.00	-2.00	-4.00	-16.00	-3.00	-6.90	-0.06	-0.54	-0.50	-0.50
2016	-8.00	-1.90	-4.00	-16.00	-2.00	-6.90	-0.06	-0.55	-0.50	-0.50
2017	-8.00	-1.90	-4.00	-16.00	-2.00	-6.90	-0.07	-0.54	-0.50	-0.50
2018	-8.00	-1.90	-4.00	-17.00	-3.00	-6.90	-0.07	-0.53	-0.50	-0.50
2019	-8.00	-1.90	-4.00	-17.00	-3.00	-6.90	-0.07	-0.52	-0.50	-0.50
2020	-8.00	-1.80	-4.00	-17.00	-2.00	-6.90	-0.07	-0.53	-0.50	-0.50
2021	-8.00	-1.80	-5.00	-17.00	-2.00	-6.80	-0.08	-0.50	-0.50	-0.50
2022	-8.00	-1.80	-5.00	-17.00	-2.00	-6.90	-0.08	-0.49	-0.40	-0.40
2023	-8.00	-1.80	-5.00	-17.00	-2.00	-6.80	-0.08	-0.45	-0.40	-0.40
2024	-8.00	-1.80	-5.00	-17.00	-2.00	-6.90	-0.08	-0.45	-0.40	-0.40
2025	-8.00	-1.80	-5.00	-18.00	-2.00	-6.90	-0.09	-0.42	-0.40	-0.40
2026	-8.00	-1.70	-5.00	-18.00	-1.00	-7.00	-0.09	-0.42	-0.40	-0.40
2027	-8.00	-1.70	-5.00	-18.00	-1.00	-7.00	-0.09	-0.43	-0.40	-0.40
2028	-8.00	-1.70	-5.00	-18.00	0.00	-7.10	-0.10	-0.43	-0.40	-0.40
2029	-8.00	-1.60	-5.00	-18.00	0.00	-7.20	-0.10	-0.44	-0.40	-0.40
2030	-7.00	-1.60	-5.00	-18.00	1.00	-7.30	-0.10	-0.47	-0.40	-0.40

TABLE CRP2.11

YIELD OF SELECTED CROPS (mt/ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VTBLE
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.06	1.54	0.07	-1.10	-0.02	0.97	0.00	0.00	0.00	0.00
1997	0.06	1.47	0.07	-1.15	-0.02	0.96	0.00	0.00	0.00	0.00
1998	0.06	1.47	0.07	-1.05	-0.02	0.96	0.00	0.00	0.00	0.00
1999	0.06	1.53	0.07	-0.99	-0.02	0.97	0.00	0.00	0.00	0.00
2000	0.06	1.58	0.07	-1.14	-0.02	0.97	0.00	0.00	0.00	0.00
2001	0.24	1.54	0.33	-1.27	0.15	1.01	0.00	0.00	0.00	0.00
2002	0.22	1.53	0.29	-1.29	0.06	1.01	0.00	0.00	0.00	0.00
2003	0.22	1.53	0.33	-1.19	0.07	1.00	0.00	0.00	0.00	0.00
2004	0.22	1.52	0.32	-1.18	0.11	0.99	0.00	0.00	0.00	0.00
2005	0.24	1.52	0.33	-1.19	0.14	0.99	0.00	0.00	0.00	0.00
2006	0.26	1.49	0.35	-1.24	0.13	1.00	0.00	0.00	0.00	0.00
2007	0.17	1.48	0.34	-1.22	0.10	1.02	0.00	0.00	0.00	0.00
2008	0.26	1.45	0.28	-1.27	0.10	1.01	0.00	0.00	0.00	0.00
2009	0.24	1.44	0.36	-1.23	0.15	0.99	0.00	0.00	0.00	0.00
2010	0.23	1.44	0.33	-1.26	0.12	1.00	0.00	0.00	0.00	0.00
2011	0.23	1.43	0.32	-1.28	0.11	1.00	0.00	0.00	0.00	0.00
2012	0.23	1.41	0.33	-1.29	0.12	1.01	0.00	0.00	0.00	0.00
2013	0.22	1.39	0.33	-1.31	0.10	1.01	0.00	0.00	0.00	0.00
2014	0.21	1.38	0.33	-1.33	0.11	1.03	0.00	0.00	0.00	0.00
2015	0.21	1.36	0.32	-1.36	0.11	1.04	0.00	0.00	0.00	0.00
2016	0.21	1.34	0.33	-1.39	0.11	1.06	0.00	0.00	0.00	0.00
2017	0.21	1.33	0.31	-1.43	0.10	1.06	0.00	0.00	0.00	0.00
2018	0.22	1.31	0.32	-1.46	0.10	1.06	0.00	0.00	0.00	0.00
2019	0.22	1.30	0.30	-1.50	0.10	1.05	0.00	0.00	0.00	0.00
2020	0.22	1.28	0.31	-1.54	0.11	1.05	0.00	0.00	0.00	0.00
2021	0.22	1.27	0.27	-1.62	0.09	1.04	0.00	0.00	0.00	0.00
2022	0.22	1.25	0.30	-1.69	0.11	1.03	0.00	0.00	0.00	0.00
2023	0.21	1.24	0.26	-1.79	0.09	1.01	0.00	0.00	0.00	0.00
2024	0.20	1.23	0.27	-1.88	0.11	0.99	0.00	0.00	0.00	0.00
2025	0.21	1.21	0.25	-1.98	0.10	0.96	0.00	0.00	0.00	0.00
2026	0.22	1.20	0.25	-2.10	0.12	0.93	0.00	0.00	0.00	0.00
2027	0.21	1.19	0.26	-2.22	0.13	0.91	0.00	0.00	0.00	0.00
2028	0.22	1.18	0.25	-2.36	0.13	0.89	0.00	0.00	0.00	0.00
2029	0.21	1.17	0.27	-2.48	0.15	0.88	0.00	0.00	0.00	0.00
2030	0.26	1.16	0.29	-2.65	0.17	0.87	0.00	0.00	0.00	0.00

TABLE CRP2.12

HUMAN CONSUMPTION per CAPUT (kg/cap/year or [1000 US \$ 1970]/cap/year) :

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.FD	OTH.FOOD	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.31	0.14	0.06	0.00	0.00	0.07	0.00	0.04	0.01	-0.27
1997	-0.88	0.19	-0.01	0.07	-0.11	-0.05	0.00	0.01	0.00	-0.41
1998	-1.24	0.16	-0.14	0.16	-0.35	-0.27	0.00	-0.10	-0.01	-0.46
1999	-1.27	0.01	-0.25	0.26	-0.56	-0.55	0.00	-0.18	-0.02	-0.46
2000	-1.23	-0.09	-0.32	0.30	-0.64	-0.75	0.00	-0.20	-0.03	-0.48
2001	-1.19	-0.12	-0.41	0.32	-0.63	-0.84	0.00	-0.18	-0.04	-0.51
2002	-1.17	-0.05	-0.48	0.33	-0.49	-0.80	0.00	-0.18	-0.05	-0.52
2003	-1.19	-0.07	-0.55	0.30	-0.57	-0.75	0.00	-0.11	-0.06	-0.56
2004	-1.24	-0.07	-0.60	0.31	-0.56	-0.74	0.00	-0.10	-0.06	-0.54
2005	-1.31	-0.03	-0.66	0.29	-0.50	-0.85	0.00	-0.07	-0.06	-0.54
2006	-1.07	-0.05	-0.74	0.32	-0.60	-0.92	0.00	-0.10	-0.07	-0.51
2007	-1.26	-0.01	-0.78	0.33	-0.59	-0.91	0.00	-0.04	-0.08	-0.58
2008	-1.30	0.04	-0.82	0.29	-0.44	-0.82	0.00	-0.03	-0.08	-0.46
2009	-1.35	-0.03	-0.87	0.35	-0.58	-0.83	0.00	0.07	-0.08	-0.49
2010	-1.28	0.00	-0.87	0.33	-0.52	-0.95	0.00	0.04	-0.08	-0.49
2011	-1.26	0.01	-0.88	0.33	-0.48	-1.07	0.00	0.06	-0.07	-0.47
2012	-1.17	0.01	-0.92	0.36	-0.46	-1.52	0.00	0.13	-0.06	-0.48
2013	-1.13	0.01	-0.97	0.40	-0.44	-1.65	0.00	0.15	-0.06	-0.49
2014	-1.12	0.01	-1.00	0.46	-0.42	-1.75	0.00	0.17	-0.06	-0.49
2015	-1.12	0.01	-1.05	0.53	-0.44	-1.66	0.00	0.16	-0.07	-0.48
2016	-1.16	0.01	-1.09	0.60	-0.47	-1.37	0.00	0.14	-0.08	-0.48
2017	-1.16	0.03	-1.11	0.58	-0.46	-1.38	0.00	0.15	-0.08	-0.45
2018	-1.20	0.06	-1.12	0.57	-0.46	-1.42	0.00	0.17	-0.08	-0.47
2019	-1.20	0.07	-1.14	0.46	-0.46	-1.38	0.00	0.18	-0.08	-0.45
2020	-1.22	0.08	-1.14	0.36	-0.45	-1.35	0.00	0.17	-0.08	-0.49
2021	-1.24	0.13	-1.16	0.34	-0.45	-1.30	0.00	0.15	-0.09	-0.48
2022	-1.22	0.10	-1.16	0.31	-0.44	-1.28	0.00	0.14	-0.09	-0.51
2023	-1.18	0.13	-1.17	0.37	-0.44	-1.24	0.00	0.13	-0.09	-0.51
2024	-1.20	0.14	-1.17	0.42	-0.43	-1.21	0.00	0.13	-0.10	-0.52
2025	-1.22	0.15	-1.17	0.44	-0.43	-1.19	0.00	0.13	-0.10	-0.52
2026	-1.20	0.11	-1.17	0.45	-0.45	-1.18	0.00	0.14	-0.11	-0.50
2027	-1.24	0.15	-1.16	0.41	-0.45	-1.22	0.00	0.15	-0.11	-0.51
2028	-1.21	0.05	-1.16	0.38	-0.47	-1.23	0.00	0.15	-0.12	-0.48
2029	-1.35	0.06	-1.14	0.33	-0.49	-1.29	0.00	0.16	-0.12	-0.47
2030	-1.46	-0.07	-1.11	0.34	-0.52	-1.37	0.00	0.15	-0.12	-0.47

TABLE CRP2.13

RETAIL EQUILIBRIUM PRICES (1000 US\$ per mt, US\$ per US\$70 volume)

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.F.	OTH.FD.	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.87	0.08	0.32	0.14	0.04	0.02	-1.60	0.03	0.01	-0.07
1997	2.47	0.34	0.73	0.17	0.48	0.28	-0.49	0.10	0.13	-0.81
1998	3.76	0.73	1.14	0.23	1.33	0.70	4.27	0.33	0.33	-1.32
1999	4.24	1.26	1.45	0.36	2.17	1.29	6.16	0.56	0.44	-1.92
2000	4.35	1.57	1.73	0.56	2.57	1.77	5.43	0.70	0.54	-1.85
2001	4.25	1.62	1.94	0.61	2.59	1.94	2.57	0.69	0.66	-1.61
2002	4.18	1.46	2.19	0.56	2.12	1.87	2.94	0.68	0.73	-1.28
2003	4.16	1.43	2.40	0.53	2.32	1.73	4.18	0.46	0.74	-1.28
2004	4.33	1.51	2.63	0.51	2.26	1.72	5.74	0.41	0.75	-1.52
2005	4.54	1.45	2.87	0.67	2.12	1.98	5.16	0.35	0.81	-1.92
2006	3.97	1.47	3.09	0.74	2.48	2.15	4.42	0.51	0.91	-1.76
2007	4.40	1.36	3.20	0.66	2.43	2.07	4.29	0.30	0.93	-1.35
2008	4.51	1.33	3.43	0.67	1.91	1.93	6.21	0.27	0.90	-1.47
2009	4.57	1.44	3.59	0.57	2.31	1.90	5.07	-0.02	0.93	-1.45
2010	4.46	1.39	3.59	0.74	2.19	2.20	5.22	0.10	0.94	-1.39
2011	4.46	1.37	3.66	0.88	2.12	2.47	5.37	0.11	0.94	-1.33
2012	4.40	1.37	3.81	1.33	2.19	3.49	5.21	0.04	0.94	-1.32
2013	4.34	1.38	3.97	1.40	2.16	3.74	5.63	0.00	0.96	-1.33
2014	4.34	1.38	4.10	1.44	2.12	3.94	5.54	-0.03	0.97	-1.29
2015	4.28	1.37	4.23	1.22	2.13	3.66	5.60	-0.06	0.98	-1.35
2016	4.25	1.38	4.33	0.82	2.13	2.95	5.27	-0.09	1.01	-1.41
2017	4.28	1.35	4.43	0.87	2.10	2.99	5.19	-0.09	1.03	-1.38
2018	4.38	1.32	4.50	0.93	2.13	3.06	5.06	-0.13	1.04	-1.42
2019	4.41	1.32	4.59	1.04	2.13	3.01	5.52	-0.12	1.06	-1.48
2020	4.47	1.34	4.62	1.14	2.14	2.97	4.92	-0.09	1.10	-1.50
2021	4.53	1.28	4.69	1.14	2.12	2.88	5.54	-0.03	1.12	-1.44
2022	4.49	1.34	4.69	1.16	2.11	2.86	4.80	0.00	1.13	-1.48
2023	4.36	1.26	4.71	1.05	2.08	2.74	5.37	0.02	1.16	-1.41
2024	4.36	1.25	4.70	0.95	2.04	2.65	5.17	0.01	1.18	-1.40
2025	4.43	1.22	4.70	0.90	2.02	2.59	5.72	0.00	1.20	-1.40
2026	4.41	1.34	4.72	0.88	2.08	2.57	6.06	-0.02	1.25	-1.44
2027	4.56	1.30	4.72	1.00	2.12	2.68	6.37	0.00	1.30	-1.51
2028	4.58	1.61	4.76	1.07	2.22	2.74	7.14	0.04	1.36	-1.56
2029	5.04	1.71	4.82	1.21	2.33	2.88	7.81	0.04	1.43	-1.65
2030	5.49	2.21	4.87	1.32	2.51	3.08	7.79	0.09	1.50	-1.81

TABLE CRP2.15

Acres planted, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-9.60	1.70	0.30
1997	-11.90	-2.90	-2.10
1998	-13.40	-11.30	-6.20
1999	-14.20	-13.10	-8.10
2000	-15.50	-14.20	-8.30
2001	-15.60	-14.80	-7.40
2002	-16.10	-15.20	-7.80
2003	-16.10	-15.70	-8.70
2004	-16.30	-17.00	-9.30
2005	-16.50	-16.90	-9.50
2006	-16.10	-18.60	-9.30
2007	-16.40	-18.00	-9.60
2008	-16.50	-19.20	-9.70
2009	-16.20	-18.80	-9.60
2010	-16.30	-19.20	-9.60
2011	-16.30	-19.50	-9.60
2012	-16.10	-20.00	-9.60
2013	-16.10	-20.60	-9.70
2014	-16.00	-21.00	-9.70
2015	-16.00	-21.50	-9.70
2016	-16.00	-22.00	-9.60
2017	-16.00	-22.50	-9.60
2018	-16.00	-23.10	-9.60
2019	-16.10	-23.50	-9.60
2020	-16.00	-24.00	-9.50
2021	-16.30	-24.50	-9.40
2022	-16.20	-25.00	-9.10
2023	-16.50	-25.40	-8.90
2024	-16.50	-25.90	-8.40
2025	-16.60	-26.30	-8.10
2026	-16.60	-26.80	-7.60
2027	-16.70	-27.00	-7.10
2028	-16.70	-27.60	-6.50
2029	-16.60	-28.00	-5.90
2030	-16.60	-28.60	-5.20

TABLE CRP2.16

Yields, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	0.00	-0.80	0.20
1997	0.00	-0.80	0.20
1998	0.00	-0.80	0.20
1999	0.00	-0.80	0.20
2000	0.00	-0.80	0.20
2001	0.00	-0.80	0.20
2002	0.00	-0.80	0.20
2003	0.00	-0.80	0.20
2004	0.00	-0.80	0.20
2005	0.00	-0.80	0.20
2006	0.00	-0.70	0.10
2007	0.00	-0.70	0.10
2008	0.00	-0.70	0.10
2009	0.00	-0.70	0.10
2010	0.00	-0.70	0.10
2011	0.00	-0.70	0.10
2012	0.00	-0.70	0.10
2013	0.00	-0.70	0.10
2014	0.00	-0.70	0.10
2015	0.00	-0.70	0.10
2016	0.00	-0.70	0.10
2017	0.00	-0.70	0.10
2018	0.00	-0.70	0.10
2019	0.00	-0.70	0.10
2020	0.00	-0.60	0.10
2021	0.00	-0.60	0.10
2022	0.00	-0.60	0.10
2023	0.00	-0.60	0.10
2024	0.00	-0.60	0.10
2025	0.00	-0.60	0.10
2026	0.00	-0.60	0.10
2027	0.00	-0.60	0.10
2028	0.00	-0.60	0.10
2029	0.00	-0.60	0.10
2030	0.00	-0.60	0.10

TABLE CRP2.17

Production, selected crops

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-9.60	0.90	0.50
1997	-11.90	-3.70	-2.00
1998	-13.40	-12.00	-6.10
1999	-14.20	-13.80	-7.90
2000	-15.50	-14.90	-8.10
2001	-15.60	-15.50	-7.30
2002	-16.10	-15.80	-7.70
2003	-16.10	-16.30	-8.60
2004	-16.30	-17.60	-9.20
2005	-16.50	-17.50	-9.30
2006	-16.10	-19.20	-9.20
2007	-16.40	-18.60	-9.40
2008	-16.50	-19.80	-9.60
2009	-16.20	-19.30	-9.50
2010	-16.30	-19.80	-9.50
2011	-16.30	-20.10	-9.50
2012	-16.10	-20.60	-9.50
2013	-16.10	-21.10	-9.60
2014	-16.00	-21.50	-9.50
2015	-16.00	-22.10	-9.50
2016	-16.00	-22.50	-9.50
2017	-16.00	-23.00	-9.40
2018	-16.00	-23.60	-9.40
2019	-16.10	-24.00	-9.50
2020	-16.00	-24.50	-9.30
2021	-16.30	-24.90	-9.20
2022	-16.20	-25.40	-8.90
2023	-16.50	-25.90	-8.70
2024	-16.50	-26.40	-8.30
2025	-16.60	-26.70	-8.00
2026	-16.60	-27.30	-7.40
2027	-16.70	-27.50	-6.90
2028	-16.70	-28.00	-6.30
2029	-16.60	-28.40	-5.80
2030	-16.60	-29.00	-5.10

TABLE CRP2.18

Producer Prices, selected crops

Year	Wheat	Corn	Cotton	Rice	Soybeans
1995	0.00	0.00	0.00	0.00	0.00
1996	2.40	4.50	0.10	0.20	-1.20
1997	5.40	6.40	1.00	0.90	-0.40
1998	6.00	6.90	1.60	1.50	3.00
1999	4.80	5.50	1.20	2.00	4.30
2000	4.10	5.40	1.20	1.80	3.80
2001	3.60	4.50	1.50	1.30	1.70
2002	3.60	5.30	1.20	0.60	2.00
2003	3.70	5.00	0.80	0.90	2.80
2004	4.20	5.60	0.90	1.30	3.80
2005	4.40	5.80	1.20	0.90	3.30
2006	2.50	5.70	1.60	1.00	2.80
2007	4.70	4.40	1.10	0.70	2.60
2008	4.30	6.40	0.60	0.80	4.00
2009	4.30	5.60	1.10	1.30	3.00
2010	4.10	5.60	1.00	1.00	3.10
2011	4.10	5.70	1.00	0.90	3.20
2012	3.70	5.50	1.00	0.80	2.90
2013	3.60	5.60	1.10	0.80	3.10
2014	3.70	5.40	1.10	0.80	3.00
2015	3.60	5.50	1.10	0.80	3.00
2016	3.70	5.30	1.20	1.00	2.90
2017	3.80	5.40	1.20	0.80	2.80
2018	4.10	5.00	1.10	0.80	2.70
2019	3.90	5.40	1.20	0.80	3.00
2020	4.10	4.50	1.40	0.90	2.60
2021	4.10	5.00	1.30	0.60	3.00
2022	3.90	4.10	1.00	1.00	2.50
2023	3.60	4.30	0.90	0.60	2.90
2024	3.90	3.90	0.60	0.80	2.80
2025	4.10	4.00	0.40	0.70	3.20
2026	3.90	4.30	0.30	1.20	3.40
2027	4.30	3.90	0.20	0.70	3.50
2028	4.00	4.50	0.10	1.70	4.00
2029	5.10	4.80	0.00	1.20	4.40
2030	5.50	4.70	0.00	2.60	4.40

TABLE CRP2.19

Livestock production

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	-0.30	0.00	0.50	-0.10	-0.40	0.00	-0.10
1998	-1.10	0.00	1.00	-0.10	-0.80	0.30	-0.40
1999	-2.00	0.00	1.40	-0.10	-1.20	0.30	-0.60
2000	-2.90	0.00	1.40	-0.10	-1.30	-0.60	-0.70
2001	-3.50	0.00	1.30	-0.10	-1.20	-1.20	-0.80
2002	-3.50	0.10	1.20	-0.10	-1.10	-1.40	-0.70
2003	-3.30	0.10	1.20	-0.10	-1.10	-0.90	-0.70
2004	-3.10	0.10	1.20	-0.10	-1.20	-0.90	-0.70
2005	-3.20	0.10	1.20	-0.10	-1.30	-1.10	-0.70
2006	-3.50	0.10	1.30	-0.10	-1.30	-1.40	-0.80
2007	-3.70	0.10	1.40	-0.10	-1.20	-1.40	-0.80
2008	-3.60	0.10	1.20	-0.10	-1.20	-1.30	-0.70
2009	-3.60	0.10	1.30	-0.10	-1.30	-1.30	-0.80
2010	-3.60	0.10	1.30	-0.10	-1.30	-1.40	-0.80
2011	-3.70	0.10	1.20	-0.10	-1.30	-1.50	-0.80
2012	-3.60	0.10	1.40	-0.10	-1.20	-1.10	-0.80
2013	-3.10	0.10	1.60	-0.10	-0.80	-0.40	-0.60
2014	-2.70	0.10	1.80	-0.10	-0.70	-0.10	-0.50
2015	-2.50	0.30	1.80	-0.10	-0.60	0.00	-0.50
2016	-2.50	0.30	1.70	-0.10	-0.60	-0.20	-0.40
2017	-2.80	0.40	1.50	-0.10	-0.70	-0.70	-0.50
2018	-3.00	0.40	1.40	-0.10	-0.70	-0.60	-0.50
2019	-3.00	0.20	1.40	-0.10	-0.60	-0.50	-0.50
2020	-2.90	0.10	1.30	-0.10	-0.70	-0.50	-0.50
2021	-2.80	0.10	1.20	-0.10	-0.60	-0.60	-0.50
2022	-2.70	0.10	1.20	-0.10	-0.60	-0.50	-0.50
2023	-2.70	0.10	1.20	-0.10	-0.60	-0.70	-0.40
2024	-2.60	0.20	1.20	-0.10	-0.60	-0.60	-0.40
2025	-2.60	0.20	1.10	-0.10	-0.50	-0.70	-0.40
2026	-2.60	0.30	1.10	-0.10	-0.50	-0.70	-0.40
2027	-2.60	0.20	1.10	-0.10	-0.60	-0.90	-0.40
2028	-2.70	0.20	1.10	-0.10	-0.50	-0.90	-0.40
2029	-2.80	0.10	1.10	-0.10	-0.60	-1.00	-0.40
2030	-2.90	0.10	1.20	-0.10	-0.60	-1.10	-0.40

TABLE CRP2.20

Livestock producer prices (1970 dollars)

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.30	0.30	0.00	0.00	0.00	0.00
1997	0.40	0.10	0.10	0.80	0.40	0.40	0.40
1998	0.90	0.10	0.10	2.10	0.80	0.80	0.90
1999	1.50	0.20	0.20	2.80	1.40	1.40	1.50
2000	1.80	0.40	0.40	2.60	1.80	1.80	1.80
2001	1.60	0.30	0.30	2.10	1.60	1.60	1.60
2002	1.30	0.10	0.10	1.10	1.40	1.40	1.30
2003	1.20	0.10	0.10	2.10	1.20	1.20	1.20
2004	1.30	0.10	0.10	1.80	1.30	1.30	1.30
2005	1.80	0.50	0.50	1.50	1.80	1.80	1.80
2006	1.80	0.40	0.40	2.40	1.80	1.80	1.80
2007	1.50	0.20	0.20	1.90	1.60	1.60	1.50
2008	1.40	0.30	0.30	0.90	1.40	1.40	1.40
2009	1.50	0.10	0.10	2.40	1.50	1.50	1.50
2010	2.00	0.50	0.50	1.80	2.00	2.00	2.00
2011	2.50	0.80	0.80	1.60	2.50	2.50	2.50
2012	3.90	1.30	1.30	1.70	3.90	3.90	3.90
2013	3.40	1.00	1.00	1.50	3.40	3.40	3.40
2014	3.60	1.00	1.00	1.50	3.50	3.50	3.60
2015	2.90	0.50	0.50	1.60	2.80	2.80	2.90
2016	1.80	0.00	0.00	1.70	1.80	1.80	1.80
2017	2.50	0.50	0.50	1.60	2.50	2.50	2.50
2018	2.60	0.60	0.60	1.70	2.60	2.60	2.60
2019	2.50	0.70	0.70	1.60	2.40	2.40	2.50
2020	2.40	0.80	0.80	1.60	2.40	2.40	2.40
2021	2.30	0.70	0.70	1.60	2.30	2.30	2.30
2022	2.30	0.70	0.70	1.60	2.30	2.30	2.30
2023	2.10	0.40	0.40	1.50	2.10	2.10	2.10
2024	2.10	0.40	0.40	1.50	2.10	2.10	2.10
2025	2.10	0.40	0.40	1.50	2.10	2.10	2.00
2026	2.10	0.40	0.40	1.70	2.10	2.10	2.10
2027	2.30	0.70	0.70	1.70	2.30	2.30	2.30
2028	2.30	0.70	0.70	1.80	2.30	2.30	2.30
2029	2.40	0.80	0.80	1.90	2.50	2.50	2.40
2030	2.60	0.90	0.90	2.10	2.70	2.70	2.60

APPENDIX C:

Scenario CRP3 Relative Results

TABLE CRP3.01

WHEAT (1000 mt)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-3.90	-5.50	1.00	-0.30	12.50	-3.90	-3.80	0.94	2.59
1997	-5.70	-7.80	-0.80	-0.90	4.90	-5.70	-6.30	2.67	6.00
1998	-5.70	-10.40	-1.40	-1.40	1.80	-5.80	-3.40	4.14	7.01
1999	-6.90	-12.30	-2.20	-1.40	-0.70	-6.90	0.70	4.81	6.08
2000	-8.30	-12.90	-1.70	-1.40	2.80	-8.30	1.10	5.11	5.65
2001	-8.60	-12.60	-2.30	-1.40	1.10	-8.70	0.90	5.14	5.19
2002	-9.10	-15.00	-0.90	-1.40	7.80	-9.30	0.20	5.17	5.23
2003	-9.60	-15.30	-1.50	-1.50	4.90	-9.80	-0.20	5.23	5.33
2004	-10.10	-15.80	-1.10	-1.50	8.40	-10.20	-0.90	5.49	5.95
2005	-10.40	-14.90	-2.70	-1.70	1.10	-10.50	-1.50	5.96	6.76
2006	-9.80	-19.80	1.90	-1.40	21.30	-9.90	3.40	5.29	4.09
2007	-10.50	-12.90	-3.50	-1.60	-2.80	-10.60	-2.00	5.77	6.63
2008	-9.90	-16.70	-0.80	-1.60	8.70	-10.00	-0.40	5.81	5.88
2009	-10.10	-15.00	-1.90	-1.80	4.30	-10.20	-0.30	6.04	6.42
2010	-10.00	-15.70	-1.10	-1.60	7.40	-10.10	-0.20	5.85	6.01
2011	-10.00	-15.90	-0.60	-1.60	9.30	-10.10	-0.30	5.86	6.02
2012	-9.90	-16.70	0.10	-1.50	11.80	-10.00	0.30	5.83	5.76
2013	-9.90	-17.00	0.90	-1.40	15.10	-10.00	0.30	5.79	5.70
2014	-9.90	-16.80	0.70	-1.50	14.00	-10.00	-0.20	5.84	5.90
2015	-9.90	-17.10	0.90	-1.50	14.40	-10.00	0.30	5.78	5.66
2016	-9.90	-16.00	-0.30	-1.50	9.90	-10.00	-0.10	5.80	5.84
2017	-9.70	-16.10	0.10	-1.60	10.40	-9.80	-0.30	5.88	5.99
2018	-9.60	-14.40	-2.10	-1.60	2.80	-9.70	-0.50	6.04	6.31
2019	-9.40	-15.40	-0.30	-1.60	9.40	-9.50	0.20	6.05	6.06
2020	-9.40	-13.90	-2.10	-1.60	2.80	-9.50	0.00	6.08	6.15
2021	-9.30	-14.90	-0.60	-1.60	8.10	-9.40	0.20	6.04	5.97
2022	-9.30	-14.10	-1.60	-1.60	4.10	-9.40	0.20	6.00	5.93
2023	-9.30	-14.20	-1.40	-1.60	4.10	-9.40	-0.20	6.03	6.08
2024	-9.20	-14.40	-1.20	-1.60	4.20	-9.30	0.10	6.01	5.98
2025	-9.20	-13.50	-2.40	-1.60	-0.60	-9.30	0.00	6.02	6.03
2026	-9.10	-14.30	-1.20	-1.60	3.40	-9.20	-0.10	6.06	6.13
2027	-9.10	-13.10	-2.80	-1.70	-3.10	-9.20	-1.20	6.40	6.99
2028	-8.90	-13.60	-2.30	-1.70	-2.30	-9.00	-0.30	6.58	6.89
2029	-8.80	-12.00	-3.60	-1.80	-6.50	-8.90	-1.40	7.12	8.01
2030	-8.40	-11.90	-3.80	-1.90	-7.50	-8.50	-0.10	7.41	7.81

TABLE CRP3.02

RICE MILLED (1000 mt)

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.10	0.00	0.10	0.00	-0.40	-2.80	0.09	0.31
1997	-0.60	-0.70	-0.20	0.20	0.00	-0.90	-6.90	0.38	1.10
1998	-0.70	-0.90	-0.20	0.20	0.00	-1.10	-9.60	0.81	1.94
1999	-0.70	-0.90	-0.40	0.00	0.00	-1.10	-12.70	1.46	2.83
2000	-0.50	-0.60	-0.40	-0.10	0.00	-0.90	-2.70	1.85	2.74
2001	-0.50	-0.60	-0.40	-0.10	0.00	-0.90	0.10	1.94	2.19
2002	-0.50	-0.60	-0.40	-0.10	0.00	-0.90	2.30	1.84	1.57
2003	-0.60	-0.60	-0.40	-0.10	0.00	-1.00	-0.10	1.88	1.97
2004	-0.60	-0.70	-0.40	-0.10	0.00	-1.10	-1.30	2.02	2.37
2005	-0.60	-0.80	-0.40	-0.10	0.00	-1.10	1.70	1.95	1.79
2006	-0.70	-0.70	-0.40	-0.10	0.00	-1.10	-1.70	2.02	2.21
2007	-0.70	-0.90	-0.40	0.00	0.00	-1.10	2.10	1.89	1.56
2008	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.90	1.87	1.82
2009	-0.70	-0.80	-0.40	-0.10	0.00	-1.10	-2.00	1.97	2.23
2010	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.50	1.91	1.90
2011	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.40	1.89	1.84
2012	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.90	1.92	2.01
2013	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.20	1.92	1.92
2014	-0.70	-0.80	-0.40	0.00	0.00	-1.10	-0.70	1.94	1.99
2015	-0.70	-0.80	-0.40	0.00	0.00	-1.00	-0.50	1.95	2.00
2016	-0.70	-0.80	-0.40	0.00	0.00	-1.00	-0.20	1.94	1.90
2017	-0.60	-0.80	-0.40	0.00	0.00	-1.00	-0.10	1.91	1.84
2018	-0.60	-0.80	-0.30	0.00	0.00	-1.00	-0.40	1.91	1.93
2019	-0.60	-0.80	-0.30	0.10	0.00	-1.00	0.80	1.85	1.73
2020	-0.60	-0.70	-0.30	0.10	0.00	-1.00	-0.50	1.89	1.99
2021	-0.60	-0.80	-0.30	0.10	0.00	-1.00	2.00	1.81	1.66
2022	-0.60	-0.70	-0.30	0.10	0.00	-1.00	0.60	1.84	1.96
2023	-0.60	-0.80	-0.30	0.20	0.00	-0.90	3.10	1.79	1.73
2024	-0.60	-0.70	-0.30	0.20	0.00	-0.90	2.40	1.79	1.88
2025	-0.60	-0.80	-0.30	0.20	0.00	-0.90	3.20	1.81	1.94
2026	-0.60	-0.70	-0.30	0.10	0.00	-0.90	0.20	1.94	2.30
2027	-0.60	-0.70	-0.20	0.20	0.00	-0.90	-1.40	2.00	2.12
2028	-0.50	-0.60	-0.30	0.10	0.00	-0.80	-8.60	2.35	3.16
2029	-0.50	-0.70	-0.20	0.20	0.00	-0.80	-5.80	2.39	2.33
2030	-0.50	-0.40	-0.30	0.00	0.00	-0.80	-14.30	2.99	4.33

TABLE CRP3.03

COARSE GRAINS (1000 mt)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-3.80	-8.30	-0.90	0.10	-0.80	-3.00	-9.00	0.33	4.82
1997	-3.50	-11.30	-0.90	0.00	-0.60	-3.70	-7.80	0.78	7.08
1998	-3.70	-12.70	-1.20	-0.10	-0.90	-4.30	-3.30	1.24	7.97
1999	-4.30	-13.40	-1.80	-0.30	-1.50	-4.90	1.30	1.60	6.90
2000	-5.70	-14.60	-2.30	-0.30	-2.10	-5.80	0.30	1.96	7.18
2001	-5.90	-16.00	-2.30	-0.40	-2.10	-6.00	1.20	2.25	6.45
2002	-6.40	-16.40	-2.40	-0.50	-2.10	-6.30	-1.30	2.59	7.46
2003	-6.60	-17.80	-2.30	-0.60	-2.00	-6.70	0.00	2.88	7.05
2004	-7.10	-18.20	-2.70	-0.70	-2.40	-7.20	-2.30	3.23	8.46
2005	-7.40	-18.50	-2.80	-0.80	-2.40	-7.50	-0.50	3.56	8.14
2006	-7.50	-17.60	-3.60	-0.90	-3.40	-7.80	-0.40	3.87	8.48
2007	-7.40	-19.50	-2.50	-1.00	-2.00	-7.70	2.00	4.09	7.26
2008	-7.80	-17.80	-3.20	-1.00	-2.80	-7.90	-1.40	4.37	8.53
2009	-7.60	-18.00	-3.10	-1.10	-2.60	-7.90	-0.70	4.63	8.39
2010	-7.70	-18.30	-3.10	-1.10	-2.60	-8.00	-0.50	4.63	8.32
2011	-7.80	-18.40	-3.00	-1.10	-2.60	-8.10	-1.00	4.74	8.55
2012	-7.80	-18.80	-2.90	-1.20	-2.40	-8.20	-0.20	4.98	8.42
2013	-7.90	-19.40	-2.70	-1.20	-2.10	-8.20	-0.10	5.21	8.58
2014	-7.90	-19.60	-2.50	-1.30	-1.90	-8.30	0.10	5.42	8.49
2015	-8.00	-19.30	-2.70	-1.40	-2.00	-8.40	0.30	5.61	8.36
2016	-8.00	-19.70	-2.60	-1.40	-1.90	-8.40	0.90	5.77	7.95
2017	-8.20	-19.10	-2.90	-1.50	-2.20	-8.60	-0.30	5.93	8.34
2018	-8.20	-20.60	-2.50	-1.50	-1.80	-8.70	1.90	6.03	7.33
2019	-8.80	-20.40	-2.80	-1.50	-2.10	-9.00	0.00	6.16	8.01
2020	-8.80	-21.70	-2.60	-1.50	-1.80	-9.10	2.40	6.21	6.88
2021	-9.30	-21.70	-2.80	-1.50	-2.10	-9.40	0.90	6.30	7.43
2022	-9.30	-22.80	-2.70	-1.50	-1.90	-9.50	3.00	6.32	6.42
2023	-9.70	-23.20	-2.70	-1.50	-1.80	-9.80	2.10	6.35	6.62
2024	-9.80	-23.40	-2.80	-1.60	-2.00	-9.90	1.70	6.38	6.54
2025	-10.00	-24.20	-2.60	-1.50	-1.70	-10.00	2.70	6.37	5.97
2026	-10.20	-23.70	-2.90	-1.60	-2.00	-10.20	-0.40	6.42	7.02
2027	-10.00	-24.00	-2.70	-1.50	-1.80	-10.10	0.30	6.48	7.07
2028	-10.10	-24.20	-2.90	-1.50	-2.10	-10.20	1.30	6.54	7.05
2029	-10.20	-24.40	-2.70	-1.50	-1.80	-10.30	0.50	6.63	7.60
2030	-10.20	-24.80	-2.80	-1.50	-1.90	-10.40	2.10	6.70	7.25

TABLE CRP3.04

BOVINE AND OVINE MEAT (1000 mt)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.31
1997	0.10	-0.20	0.10	0.10	0.00	0.10	0.00	0.19	0.24
1998	0.20	-0.30	0.20	0.20	0.00	0.20	0.00	0.28	0.38
1999	0.30	0.00	0.30	0.30	0.00	0.30	0.00	0.45	0.64
2000	0.30	0.40	0.30	0.30	0.00	0.30	0.00	0.67	0.93
2001	0.30	0.60	0.40	0.40	0.00	0.30	0.00	0.75	0.84
2002	0.40	0.80	0.40	0.40	0.00	0.40	0.00	0.73	0.70
2003	0.40	0.30	0.40	0.40	0.00	0.40	0.00	0.72	0.71
2004	0.40	0.50	0.40	0.40	0.00	0.40	0.00	0.70	0.68
2005	0.40	0.30	0.40	0.40	0.00	0.40	0.00	0.87	1.07
2006	0.40	0.50	0.40	0.40	0.00	0.40	0.00	1.02	1.19
2007	0.40	0.60	0.50	0.50	0.00	0.40	0.00	0.91	0.78
2008	0.40	0.50	0.40	0.40	0.00	0.40	0.00	0.94	0.98
2009	0.40	0.70	0.50	0.50	0.00	0.40	0.00	0.80	0.63
2010	0.40	0.60	0.50	0.50	0.00	0.40	0.00	1.36	1.67
2011	0.50	0.60	0.50	0.50	0.00	0.50	0.00	1.63	2.10
2012	0.50	0.70	0.60	0.60	0.00	0.50	0.00	2.08	2.60
2013	0.60	0.60	0.60	0.60	0.00	0.60	0.00	2.23	2.39
2014	0.80	0.80	0.80	0.80	0.00	0.80	0.00	1.94	1.61
2015	0.90	0.80	0.90	0.90	0.00	0.90	0.00	1.67	1.36
2016	0.90	0.90	0.90	0.90	0.00	0.90	0.00	1.32	0.92
2017	0.90	0.90	0.90	0.90	0.00	0.90	0.00	1.40	1.51
2018	0.80	0.80	0.80	0.80	0.00	0.80	0.00	1.57	1.78
2019	0.60	0.80	0.60	0.60	0.00	0.60	0.00	1.67	1.79
2020	0.50	0.60	0.50	0.50	0.00	0.50	0.00	1.81	1.96
2021	0.50	0.80	0.50	0.50	0.00	0.50	0.00	1.76	1.71
2022	0.50	0.80	0.50	0.50	0.00	0.50	0.00	1.72	1.68
2023	0.50	1.00	0.60	0.60	0.00	0.50	0.00	1.59	1.43
2024	0.60	1.10	0.70	0.70	0.00	0.60	0.00	1.47	1.32
2025	0.60	1.10	0.70	0.70	0.00	0.60	0.00	1.47	1.48
2026	0.60	1.10	0.70	0.70	0.00	0.60	0.00	1.49	1.51
2027	0.60	1.00	0.60	0.60	0.00	0.60	0.00	1.64	1.82
2028	0.50	0.90	0.60	0.60	0.00	0.50	0.00	1.81	2.00
2029	0.50	0.70	0.50	0.50	0.00	0.50	0.00	1.95	2.12
2030	0.50	0.70	0.60	0.60	0.00	0.50	0.00	2.05	2.17

TABLE CRP3.05

DAIRY PRODUCTS (1000 mt)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.40	0.00	0.00	0.00	0.00	-0.80	0.05	0.10
1997	-0.10	4.60	-0.10	-0.10	-0.10	-0.10	-5.80	0.52	1.04
1998	-0.10	8.20	-0.40	-0.40	-0.10	-0.10	-10.30	1.46	2.56
1999	-0.10	8.00	-0.60	-0.60	-0.10	-0.10	-12.70	2.43	3.56
2000	-0.10	6.20	-0.70	-0.70	-0.10	-0.10	-12.20	2.98	3.60
2001	-0.10	5.70	-0.70	-0.80	-0.10	-0.10	-11.30	3.11	3.26
2002	-0.10	2.10	-0.60	-0.60	-0.10	-0.10	-6.00	2.68	2.20
2003	-0.10	7.80	-0.70	-0.70	-0.10	-0.10	-10.20	2.95	3.25
2004	-0.10	3.00	-0.70	-0.70	-0.10	-0.10	-8.00	2.95	2.96
2005	-0.20	3.60	-0.60	-0.70	-0.20	-0.20	-5.50	2.82	2.67
2006	-0.20	5.20	-0.70	-0.80	-0.20	-0.20	-8.70	3.23	3.69
2007	-0.20	3.00	-0.80	-0.80	-0.20	-0.20	-4.30	3.26	3.29
2008	-0.10	1.70	-0.60	-0.60	-0.10	-0.10	-1.10	2.75	2.18
2009	-0.20	6.70	-0.70	-0.70	-0.20	-0.20	-7.00	3.02	3.34
2010	-0.20	3.50	-0.60	-0.70	-0.20	-0.20	-4.30	2.94	2.90
2011	-0.20	2.60	-0.60	-0.60	-0.20	-0.20	-3.60	2.87	2.72
2012	-0.20	2.80	-0.60	-0.60	-0.20	-0.20	-4.60	2.92	2.98
2013	-0.20	1.50	-0.50	-0.50	-0.20	-0.20	-3.40	2.91	2.89
2014	-0.20	1.70	-0.50	-0.50	-0.20	-0.20	-2.70	2.86	2.81
2015	-0.20	2.10	-0.60	-0.60	-0.20	-0.20	-2.80	2.89	2.92
2016	-0.20	1.90	-0.60	-0.60	-0.20	-0.20	-2.20	2.88	2.86
2017	-0.20	1.90	-0.60	-0.60	-0.20	-0.20	-1.70	2.82	2.76
2018	-0.20	2.10	-0.60	-0.60	-0.20	-0.20	-2.10	2.86	2.90
2019	-0.20	1.60	-0.60	-0.60	-0.20	-0.20	-1.20	2.84	2.82
2020	-0.20	1.70	-0.50	-0.60	-0.20	-0.20	-1.00	2.85	2.85
2021	-0.10	1.60	-0.50	-0.60	-0.10	-0.10	-0.30	2.82	2.79
2022	-0.10	1.70	-0.50	-0.60	-0.10	-0.10	-0.20	2.83	2.84
2023	-0.10	1.50	-0.50	-0.60	-0.10	-0.10	0.60	2.79	2.73
2024	-0.10	1.80	-0.60	-0.60	-0.10	-0.10	0.20	2.84	2.89
2025	-0.10	1.60	-0.60	-0.60	-0.10	-0.10	0.70	2.88	2.92
2026	-0.10	1.50	-0.60	-0.60	-0.10	-0.10	1.20	2.87	2.85
2027	-0.10	2.00	-0.60	-0.60	-0.10	-0.10	0.20	3.00	3.14
2028	-0.10	1.90	-0.60	-0.60	-0.10	-0.10	-0.30	3.20	3.42
2029	-0.10	1.50	-0.60	-0.60	-0.10	-0.10	0.40	3.27	3.36
2030	-0.10	2.10	-0.60	-0.70	-0.10	-0.10	-0.80	3.49	3.73

TABLE CRP3.06

OTHER ANIMALS (1000 mt protein equiv.)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.90	0.10	0.10	0.00	0.00	-0.20	0.02	0.04
1997	-0.30	2.10	-0.10	-0.10	0.00	-0.20	-3.30	0.31	0.60
1998	-0.70	3.80	-0.30	-0.30	0.00	-0.50	-5.90	0.80	1.28
1999	-1.20	5.50	-0.60	-0.60	0.00	-0.90	-10.90	1.48	2.16
2000	-1.70	7.80	-0.90	-0.90	0.00	-1.20	-10.40	2.05	2.64
2001	-2.00	8.80	-1.00	-1.00	0.00	-1.40	-10.30	2.32	2.60
2002	-2.10	8.80	-1.00	-1.00	0.00	-1.50	-7.80	2.33	2.34
2003	-2.00	7.90	-1.00	-1.00	0.00	-1.50	-8.30	2.28	2.24
2004	-2.10	8.00	-1.00	-1.00	0.00	-1.50	-7.90	2.26	2.24
2005	-2.30	7.40	-1.20	-1.10	0.00	-1.70	-13.10	2.63	3.00
2006	-2.50	7.70	-1.30	-1.20	0.00	-1.80	-11.00	2.93	3.24
2007	-2.60	7.80	-1.30	-1.20	0.00	-1.80	-9.50	2.83	2.72
2008	-2.60	7.30	-1.20	-1.20	0.00	-1.80	-10.30	2.75	2.66
2009	-2.60	5.10	-1.20	-1.10	0.00	-1.80	-68.00	2.59	2.44
2010	-2.50	2.90	-1.60	-1.60	0.00	-1.80	-61.80	3.75	4.41
2011	-2.50	1.00	-1.90	-1.90	0.00	-1.80	-69.60	4.36	5.29
2012	-2.20	-3.20	-2.30	-2.40	0.00	-1.70	-92.00	5.50	6.64
2013	-1.80	-6.10	-2.60	-2.60	0.00	-1.60	-75.00	5.99	6.52
2014	-1.50	-6.80	-2.50	-2.60	0.00	-1.50	-50.00	5.71	5.47
2015	-1.50	-6.00	-2.30	-2.40	0.00	-1.40	-25.00	5.29	4.91
2016	-1.60	-4.80	-2.10	-2.20	0.00	-1.40	0.00	4.68	4.11
2017	-1.80	-4.20	-2.10	-2.20	0.00	-1.50	0.00	4.70	4.72
2018	-1.80	-4.20	-2.20	-2.20	0.00	-1.50	0.00	4.79	4.88
2019	-1.70	-4.10	-2.10	-2.10	0.00	-1.50	0.00	4.66	4.53
2020	-1.70	-4.00	-2.00	-2.10	0.00	-1.50	0.00	4.59	4.52
2021	-1.70	-3.80	-2.00	-2.00	0.00	-1.40	0.00	4.46	4.32
2022	-1.60	-3.70	-1.90	-2.00	0.00	-1.40	0.00	4.39	4.32
2023	-1.60	-3.50	-1.90	-1.90	0.00	-1.40	0.00	4.26	4.13
2024	-1.60	-3.40	-1.90	-1.90	0.00	-1.30	0.00	4.16	4.06
2025	-1.60	-3.40	-1.90	-1.90	0.00	-1.40	0.00	4.19	4.21
2026	-1.60	-3.40	-1.90	-1.90	0.00	-1.30	0.00	4.16	4.13
2027	-1.60	-3.50	-1.90	-1.90	0.00	-1.40	0.00	4.31	4.47
2028	-1.70	-3.60	-2.00	-2.00	0.00	-1.40	0.00	4.51	4.70
2029	-1.70	-3.70	-2.00	-2.10	0.00	-1.40	0.00	4.67	4.83
2030	-1.80	-3.80	-2.10	-2.10	0.00	-1.50	0.00	4.86	5.05

TABLE CRP3.07

PROTEIN FEEDS (1000 mt protein equiv.)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	2.60	4.60	0.30	0.00	0.20	2.60	2.70	-1.07	-1.07
1997	0.80	2.40	-0.60	0.00	-0.70	0.80	1.00	0.77	0.77
1998	-1.50	-1.20	-1.70	0.00	-1.70	-1.50	-1.40	6.21	6.21
1999	-2.60	-3.40	-1.70	0.00	-1.70	-2.60	-2.50	8.34	8.34
2000	-2.70	-3.80	-1.50	0.00	-1.40	-2.70	-2.60	7.93	7.93
2001	-2.20	-3.10	-1.20	0.00	-1.10	-2.40	-2.00	5.34	5.34
2002	-2.80	-3.90	-1.60	0.00	-1.60	-3.00	-2.70	6.34	6.34
2003	-3.80	-5.40	-1.90	0.00	-1.70	-3.90	-3.70	7.98	7.98
2004	-4.40	-6.40	-2.20	0.00	-2.00	-4.60	-4.30	10.43	10.43
2005	-4.80	-7.20	-1.90	0.00	-1.70	-5.00	-4.70	9.43	9.43
2006	-4.80	-7.30	-2.10	0.00	-1.90	-5.10	-4.70	8.85	8.85
2007	-5.10	-7.60	-2.10	0.00	-1.90	-5.30	-5.00	8.98	8.98
2008	-5.20	-7.90	-2.20	0.00	-2.00	-5.40	-5.10	10.09	10.09
2009	-5.30	-7.80	-2.30	0.00	-2.10	-5.50	-5.20	9.99	9.99
2010	-5.20	-7.90	-2.10	0.00	-1.90	-5.50	-5.20	9.96	9.96
2011	-5.30	-8.10	-2.00	0.00	-1.80	-5.50	-5.20	10.24	10.24
2012	-5.30	-8.40	-1.60	0.00	-1.40	-5.50	-5.20	10.14	10.14
2013	-5.30	-8.70	-1.20	0.00	-1.00	-5.50	-5.20	10.51	10.51
2014	-5.30	-8.80	-1.10	0.00	-0.80	-5.50	-5.20	10.47	10.47
2015	-5.30	-8.80	-1.20	0.00	-0.90	-5.50	-5.20	10.29	10.29
2016	-5.30	-8.70	-1.30	0.00	-1.00	-5.50	-5.20	9.99	9.99
2017	-5.30	-8.50	-1.60	0.00	-1.30	-5.50	-5.20	10.26	10.26
2018	-5.30	-8.50	-1.40	0.00	-1.20	-5.50	-5.20	9.63	9.63
2019	-5.30	-8.50	-1.50	0.00	-1.30	-5.50	-5.20	10.45	10.45
2020	-5.10	-8.10	-1.50	0.00	-1.20	-5.30	-5.00	9.53	9.53
2021	-5.00	-7.90	-1.60	0.00	-1.40	-5.20	-4.90	10.43	10.43
2022	-4.60	-7.30	-1.50	0.00	-1.30	-4.90	-4.50	9.60	9.60
2023	-4.40	-6.70	-1.70	0.00	-1.50	-4.60	-4.30	10.48	10.48
2024	-3.90	-5.90	-1.60	0.00	-1.50	-4.20	-3.80	10.53	10.53
2025	-3.50	-5.10	-1.70	0.00	-1.60	-3.80	-3.40	10.61	10.61
2026	-3.10	-4.20	-1.70	0.00	-1.60	-3.30	-2.90	11.71	11.71
2027	-2.60	-3.30	-1.80	0.00	-1.70	-2.80	-2.40	12.17	12.17
2028	-2.10	-2.40	-1.80	0.00	-1.80	-2.40	-1.90	12.41	12.41
2029	-1.60	-1.30	-2.00	0.00	-2.00	-1.90	-1.40	13.50	13.50
2030	-0.90	-0.10	-2.00	0.00	-2.00	-1.20	-0.70	13.33	13.33

TABLE CRP3.08

OTHER FOOD PRODUCTION (million US \$ 1970 volume)

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.60	3.90	0.10	0.00	0.00	0.10	2.70	0.03	0.09
1997	0.20	1.50	0.00	0.00	0.00	0.10	1.00	0.12	0.22
1998	-0.30	-1.50	-0.10	-0.10	0.00	0.00	-1.40	0.37	0.68
1999	-0.50	-2.60	-0.20	-0.20	0.00	0.00	-2.50	0.64	0.98
2000	-0.50	-2.50	-0.20	-0.20	0.00	0.10	-2.60	0.81	1.04
2001	-0.30	-1.60	-0.20	-0.20	0.00	0.20	-2.00	0.84	0.88
2002	-0.50	-2.80	-0.20	-0.20	0.00	0.10	-2.70	0.87	0.90
2003	-0.70	-5.00	-0.10	-0.20	0.00	0.10	-3.70	0.67	0.42
2004	-0.90	-7.30	-0.10	-0.20	0.00	0.00	-4.30	0.64	0.59
2005	-1.00	-8.80	-0.10	-0.10	0.00	-0.10	-4.70	0.47	0.26
2006	-1.20	-9.60	-0.10	-0.10	0.00	-0.20	-4.70	0.69	0.97
2007	-1.20	-10.60	-0.10	-0.10	0.00	-0.10	-5.00	0.47	0.20
2008	-1.30	-11.90	-0.10	0.00	0.00	-0.20	-5.10	0.37	0.24
2009	-1.40	-13.30	0.00	0.10	0.00	-0.20	-5.20	0.06	-0.31
2010	-1.40	-13.50	0.00	0.10	0.00	-0.30	-5.20	0.19	0.00
2011	-1.40	-14.20	0.00	0.10	0.00	-0.30	-5.20	0.17	0.04
2012	-1.50	-15.50	0.10	0.20	0.00	-0.40	-5.20	0.08	-0.05
2013	-1.60	-16.70	0.10	0.20	0.00	-0.50	-5.20	0.04	-0.03
2014	-1.70	-17.40	0.10	0.20	0.00	-0.60	-5.20	0.00	-0.06
2015	-1.70	-18.20	0.10	0.20	0.00	-0.60	-5.20	-0.04	-0.11
2016	-1.80	-18.80	0.10	0.20	0.00	-0.60	-5.20	-0.08	-0.15
2017	-1.80	-19.60	0.10	0.20	0.00	-0.60	-5.20	-0.10	-0.15
2018	-1.80	-20.20	0.10	0.20	0.00	-0.60	-5.20	-0.14	-0.21
2019	-1.80	-20.70	0.10	0.20	0.00	-0.60	-5.20	-0.11	-0.09
2020	-1.70	-20.70	0.10	0.20	0.00	-0.60	-5.00	-0.10	-0.13
2021	-1.70	-20.70	0.10	0.20	0.00	-0.60	-4.90	-0.04	0.00
2022	-1.60	-19.80	0.10	0.20	0.00	-0.60	-4.50	-0.03	-0.06
2023	-1.60	-19.10	0.10	0.20	0.00	-0.60	-4.30	0.03	0.07
2024	-1.40	-17.50	0.10	0.20	0.00	-0.50	-3.80	0.07	0.07
2025	-1.30	-16.10	0.10	0.20	0.00	-0.50	-3.40	0.13	0.17
2026	-1.20	-14.30	0.00	0.10	0.00	-0.40	-2.90	0.22	0.29
2027	-1.00	-12.60	0.10	0.10	0.00	-0.40	-2.40	0.25	0.25
2028	-0.90	-11.00	0.00	0.10	0.00	-0.30	-1.90	0.36	0.47
2029	-0.80	-9.10	0.00	0.10	0.00	-0.30	-1.40	0.45	0.53
2030	-0.60	-7.00	0.00	0.10	0.00	-0.20	-0.70	0.54	0.62

TABLE CRP3.09

NON-FOOD AGRICULTURAL PRODUCTS (million US \$ 1970 volume)

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	-0.30	0.00	0.00	0.00	0.00	-0.40	0.01	0.07
1997	-0.80	-27.90	-0.80	0.00	0.00	0.00	-6.00	0.14	1.00
1998	-1.30	3.80	-1.30	0.00	0.00	0.00	-4.80	0.35	1.72
1999	-1.50	5.00	-1.50	0.00	0.00	0.00	-3.90	0.48	1.42
2000	-1.60	-30.30	-1.60	0.00	0.00	0.00	-5.20	0.61	1.48
2001	-1.70	89.20	-1.70	0.00	0.00	0.00	-5.60	0.76	1.78
2002	-1.70	-6.50	-1.80	-0.10	0.00	0.00	-3.60	0.86	1.57
2003	-1.80	3.50	-1.90	-0.10	0.00	0.00	-3.40	0.91	1.23
2004	-2.00	6.30	-2.00	-0.10	0.00	0.00	-4.70	0.97	1.40
2005	-2.10	7.50	-2.10	-0.10	0.00	0.00	-4.40	1.06	1.64
2006	-2.10	5.10	-2.10	-0.10	0.00	0.00	-6.40	1.18	2.01
2007	-2.00	-9.30	-2.10	-0.10	0.00	-0.10	-1.50	1.23	1.60
2008	-2.00	2.90	-2.10	-0.10	0.00	-0.10	-2.50	1.21	1.02
2009	-2.10	8.80	-2.10	-0.10	0.00	-0.10	-4.10	1.24	1.49
2010	-2.10	1.70	-2.10	-0.10	0.00	-0.10	-2.90	1.25	1.41
2011	-2.10	0.40	-2.10	-0.10	0.00	-0.10	-2.50	1.26	1.33
2012	-2.10	0.80	-2.10	-0.10	0.00	-0.10	-3.00	1.27	1.36
2013	-2.10	-0.50	-2.10	-0.10	0.00	-0.10	-3.20	1.30	1.50
2014	-2.00	-0.60	-2.10	-0.10	0.00	-0.10	-2.90	1.33	1.53
2015	-2.00	1.10	-2.10	-0.10	0.00	-0.10	-3.10	1.36	1.56
2016	-2.00	0.60	-2.10	-0.10	0.00	-0.10	-2.90	1.39	1.60
2017	-2.00	0.40	-2.10	-0.10	0.00	-0.10	-2.80	1.41	1.58
2018	-2.00	0.60	-2.10	-0.10	0.00	-0.10	-2.90	1.44	1.62
2019	-2.00	1.10	-2.10	-0.10	0.00	-0.10	-3.30	1.48	1.76
2020	-2.00	0.70	-2.10	-0.10	0.00	-0.10	-3.50	1.53	1.92
2021	-2.00	0.00	-2.00	-0.10	0.00	-0.10	-3.00	1.58	1.92
2022	-2.00	0.50	-2.10	-0.10	0.00	-0.10	-3.20	1.62	1.92
2023	-2.00	1.10	-2.00	-0.10	0.00	-0.10	-3.70	1.68	2.09
2024	-2.00	0.90	-2.10	-0.10	0.00	-0.10	-3.90	1.76	2.29
2025	-2.00	0.70	-2.10	-0.20	0.00	-0.10	-3.80	1.34	2.40
2026	-2.00	0.80	-2.10	-0.20	0.00	-0.10	-3.90	1.92	2.49
2027	-2.00	0.70	-2.10	-0.20	0.00	-0.10	-4.00	2.01	2.61
2028	-2.10	1.10	-2.20	-0.20	0.00	-0.10	-4.70	2.11	2.86
2029	-2.10	0.40	-2.20	-0.20	0.00	-0.10	-4.50	2.23	3.07
2030	-2.20	0.60	-2.30	-0.20	0.00	-0.20	-4.70	2.35	3.16

TABLE CRP3.10

ACREAGE OF SELECTED CROPS (1000 ha)

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VGTBLE
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-4.00	-1.50	-4.00	-3.00	3.00	-1.10	0.00	0.00	0.00	0.00
1997	-6.00	-2.00	-3.00	-5.00	1.00	-4.30	0.00	-0.19	0.00	0.00
1998	-6.00	-2.20	-3.00	-9.00	-1.00	-5.80	0.00	-0.36	0.10	0.10
1999	-7.00	-2.20	-3.00	-10.00	-3.00	-6.70	0.00	-0.46	0.20	0.20
2000	-8.00	-2.20	-5.00	-12.00	-3.00	-7.10	0.00	-0.42	0.30	0.30
2001	-9.00	-2.10	-5.00	-12.00	-2.00	-7.30	-0.01	-0.40	0.40	0.40
2002	-9.00	-2.10	-6.00	-13.00	-3.00	-7.60	-0.02	-0.37	0.30	0.30
2003	-10.00	-2.30	-6.00	-14.00	-4.00	-8.00	-0.02	-0.41	0.30	0.30
2004	-10.00	-2.30	-6.00	-15.00	-5.00	-8.60	-0.03	-0.46	0.10	0.10
2005	-11.00	-2.30	-6.00	-16.00	-5.00	-8.90	-0.04	-0.52	0.10	0.10
2006	-10.00	-2.30	-6.00	-17.00	-5.00	-8.90	-0.05	-0.59	-0.10	-0.10
2007	-11.00	-2.30	-6.00	-18.00	-5.00	-8.80	-0.06	-0.56	0.10	0.10
2008	-10.00	-2.30	-6.00	-19.00	-5.00	-8.80	-0.06	-0.57	-0.10	-0.10
2009	-10.00	-2.30	-6.00	-20.00	-5.00	-9.00	-0.07	-0.60	-0.20	-0.20
2010	-10.00	-2.30	-6.00	-20.00	-5.00	-8.90	-0.07	-0.62	-0.20	-0.20
2011	-10.00	-2.30	-6.00	-20.00	-5.00	-8.90	-0.07	-0.63	-0.30	-0.30
2012	-10.00	-2.30	-6.00	-21.00	-5.00	-9.00	-0.08	-0.68	-0.40	-0.40
2013	-10.00	-2.20	-6.00	-21.00	-5.00	-9.00	-0.08	-0.72	-0.60	-0.60
2014	-10.00	-2.20	-6.00	-22.00	-5.00	-9.10	-0.07	-0.75	-0.70	-0.70
2015	-10.00	-2.20	-6.00	-23.00	-5.00	-9.10	-0.08	-0.75	-0.70	-0.70
2016	-10.00	-2.20	-6.00	-23.00	-5.00	-9.10	-0.08	-0.75	-0.70	-0.70
2017	-10.00	-2.10	-6.00	-24.00	-5.00	-9.00	-0.08	-0.73	-0.70	-0.70
2018	-10.00	-2.10	-6.00	-24.00	-5.00	-9.10	-0.09	-0.74	-0.70	-0.70
2019	-10.00	-2.10	-6.00	-25.00	-5.00	-9.00	-0.09	-0.72	-0.70	-0.70
2020	-10.00	-2.10	-6.00	-25.00	-5.00	-9.00	-0.09	-0.72	-0.70	-0.70
2021	-10.00	-2.00	-7.00	-26.00	-5.00	-8.90	-0.10	-0.68	-0.70	-0.70
2022	-10.00	-2.00	-7.00	-26.00	-5.00	-8.90	-0.10	-0.67	-0.60	-0.60
2023	-10.00	-2.00	-7.00	-27.00	-5.00	-8.80	-0.11	-0.63	-0.60	-0.60
2024	-9.00	-2.00	-7.00	-27.00	-4.00	-8.90	-0.11	-0.61	-0.60	-0.60
2025	-9.00	-2.00	-7.00	-27.00	-4.00	-8.90	-0.12	-0.60	-0.60	-0.60
2026	-9.00	-1.90	-7.00	-28.00	-3.00	-8.90	-0.12	-0.56	-0.50	-0.50
2027	-9.00	-1.90	-7.00	-28.00	-3.00	-9.00	-0.13	-0.57	-0.40	-0.40
2028	-9.00	-1.90	-7.00	-28.00	-2.00	-9.10	-0.14	-0.59	-0.40	-0.40
2029	-9.00	-1.80	-7.00	-28.00	-2.00	-9.30	-0.15	-0.58	-0.40	-0.40
2030	-9.00	-1.80	-7.00	-28.00	-1.00	-9.50	-0.15	-0.60	-0.30	-0.30

TABLE CRP3.11

YIELD OF SELECTED CROPS (mt/ha)

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRY	BEAN	POTATOES
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.06	1.56	0.07	-1.01	-0.02	0.97	0.00	0.00	0.00	0.00
1997	0.06	1.52	0.07	-0.96	-0.02	0.96	0.00	0.00	0.00	0.00
1998	0.06	1.54	0.07	-0.78	-0.02	0.96	0.00	0.00	0.00	0.00
1999	0.06	1.63	0.07	-0.66	-0.02	0.97	0.00	0.00	0.00	0.00
2000	0.06	1.69	0.07	-0.76	-0.02	0.98	0.00	0.00	0.00	0.00
2001	0.29	1.68	0.39	-0.87	0.22	1.02	0.00	0.00	0.00	0.00
2002	0.27	1.69	0.36	-0.86	0.14	1.03	0.00	0.00	0.00	0.00
2003	0.27	1.71	0.40	-0.77	0.17	1.02	0.00	0.00	0.00	0.00
2004	0.27	1.72	0.39	-0.81	0.22	1.01	0.00	0.00	0.00	0.00
2005	0.29	1.74	0.44	-0.87	0.28	1.02	0.00	0.00	0.00	0.00
2006	0.34	1.71	0.44	-0.99	0.26	1.03	0.00	0.00	0.00	0.00
2007	0.21	1.69	0.44	-1.02	0.23	1.05	0.00	0.00	0.00	0.00
2008	0.32	1.66	0.39	-1.15	0.23	1.05	0.00	0.00	0.00	0.00
2009	0.28	1.64	0.43	-1.19	0.25	1.03	0.00	0.00	0.00	0.00
2010	0.28	1.64	0.42	-1.22	0.24	1.04	0.00	0.00	0.00	0.00
2011	0.28	1.63	0.41	-1.27	0.24	1.05	0.00	0.00	0.00	0.00
2012	0.28	1.61	0.44	-1.35	0.25	1.05	0.00	0.00	0.00	0.00
2013	0.27	1.59	0.43	-1.46	0.23	1.07	0.00	0.00	0.00	0.00
2014	0.26	1.57	0.43	-1.56	0.24	1.09	0.00	0.00	0.00	0.00
2015	0.27	1.55	0.43	-1.67	0.24	1.11	0.00	0.00	0.00	0.00
2016	0.26	1.53	0.42	-1.78	0.23	1.12	0.00	0.00	0.00	0.00
2017	0.27	1.51	0.41	-1.90	0.23	1.13	0.00	0.00	0.00	0.00
2018	0.28	1.50	0.42	-2.01	0.23	1.13	0.00	0.00	0.00	0.00
2019	0.29	1.48	0.37	-2.16	0.21	1.13	0.00	0.00	0.00	0.00
2020	0.27	1.46	0.40	-2.30	0.23	1.12	0.00	0.00	0.00	0.00
2021	0.28	1.45	0.35	-2.50	0.21	1.12	0.00	0.00	0.00	0.00
2022	0.27	1.43	0.38	-2.67	0.23	1.12	0.00	0.00	0.00	0.00
2023	0.27	1.41	0.34	-2.90	0.21	1.10	0.00	0.00	0.00	0.00
2024	0.27	1.40	0.34	-3.11	0.24	1.09	0.00	0.00	0.00	0.00
2025	0.27	1.38	0.34	-3.33	0.24	1.07	0.00	0.00	0.00	0.00
2026	0.27	1.37	0.31	-3.57	0.24	1.05	0.00	0.00	0.00	0.00
2027	0.27	1.36	0.36	-3.78	0.27	1.02	0.00	0.00	0.00	0.00
2028	0.30	1.34	0.35	-4.03	0.28	0.99	0.00	0.00	0.00	0.00
2029	0.29	1.33	0.35	-4.29	0.28	0.97	0.00	0.00	0.00	0.00
2030	0.34	1.32	0.38	-4.58	0.32	0.94	0.00	0.00	0.00	0.00

TABLE CRP3.12

HUMAN CONSUMPTION per CAPUT (kg/cap/year or [1000 US \$ 1970]/cap/year)

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.FD	OTH.FOOD	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.34	0.15	0.07	0.00	0.00	0.08	0.00	0.04	0.01	-0.28
1997	-0.95	0.20	-0.01	0.08	-0.12	-0.06	0.00	0.00	0.01	-0.43
1998	-1.36	0.17	-0.15	0.17	-0.38	-0.30	0.00	-0.11	-0.01	-0.48
1999	-1.44	0.00	-0.26	0.28	-0.62	-0.62	0.00	-0.20	-0.02	-0.50
2000	-1.44	-0.11	-0.34	0.34	-0.74	-0.86	0.00	-0.23	-0.03	-0.53
2001	-1.43	-0.14	-0.45	0.37	-0.76	-0.99	0.00	-0.23	-0.04	-0.58
2002	-1.44	-0.07	-0.54	0.41	-0.63	-0.99	0.00	-0.24	-0.06	-0.60
2003	-1.48	-0.11	-0.63	0.38	-0.71	-0.98	0.00	-0.18	-0.07	-0.67
2004	-1.55	-0.11	-0.70	0.41	-0.72	-0.96	0.00	-0.17	-0.07	-0.65
2005	-1.71	-0.06	-0.78	0.41	-0.66	-1.13	0.00	-0.10	-0.08	-0.71
2006	-1.42	-0.09	-0.89	0.43	-0.77	-1.24	0.00	-0.14	-0.09	-0.65
2007	-1.63	-0.04	-0.97	0.46	-0.78	-1.22	0.00	-0.08	-0.10	-0.73
2008	-1.64	-0.01	-1.03	0.41	-0.64	-1.17	0.00	-0.05	-0.10	-0.64
2009	-1.76	-0.06	-1.10	0.47	-0.74	-1.12	0.00	0.06	-0.11	-0.66
2010	-1.60	-0.03	-1.09	0.47	-0.65	-1.62	0.00	0.07	-0.09	-0.66
2011	-1.56	-0.01	-1.11	0.48	-0.60	-1.88	0.00	0.10	-0.09	-0.66
2012	-1.48	-0.02	-1.17	0.55	-0.57	-2.39	0.00	0.18	-0.07	-0.67
2013	-1.44	-0.02	-1.24	0.63	-0.55	-2.64	0.00	0.21	-0.07	-0.69
2014	-1.47	-0.02	-1.31	0.78	-0.55	-2.55	0.00	0.20	-0.08	-0.70
2015	-1.48	-0.02	-1.37	0.85	-0.58	-2.40	0.00	0.20	-0.09	-0.67
2016	-1.53	-0.01	-1.42	0.92	-0.60	-2.17	0.00	0.19	-0.10	-0.68
2017	-1.55	0.03	-1.45	0.87	-0.58	-2.17	0.00	0.21	-0.10	-0.65
2018	-1.60	0.04	-1.46	0.77	-0.58	-2.20	0.00	0.24	-0.10	-0.70
2019	-1.60	0.08	-1.50	0.64	-0.57	-2.12	0.00	0.23	-0.11	-0.68
2020	-1.61	0.08	-1.51	0.50	-0.57	-2.08	0.00	0.24	-0.11	-0.73
2021	-1.60	0.13	-1.53	0.50	-0.56	-2.01	0.00	0.22	-0.12	-0.72
2022	-1.59	0.12	-1.54	0.51	-0.57	-1.99	0.00	0.22	-0.12	-0.76
2023	-1.60	0.16	-1.55	0.59	-0.56	-1.94	0.00	0.19	-0.13	-0.77
2024	-1.60	0.17	-1.56	0.66	-0.58	-1.90	0.00	0.18	-0.14	-0.76
2025	-1.59	0.17	-1.55	0.68	-0.58	-1.91	0.00	0.16	-0.15	-0.79
2026	-1.58	0.15	-1.55	0.67	-0.58	-1.89	0.00	0.14	-0.16	-0.75
2027	-1.66	0.17	-1.54	0.61	-0.60	-1.95	0.00	0.14	-0.17	-0.74
2028	-1.67	0.08	-1.53	0.57	-0.63	-2.01	0.00	0.12	-0.17	-0.73
2029	-1.83	0.15	-1.52	0.54	-0.63	-2.06	0.00	0.11	-0.18	-0.72
2030	-1.87	-0.02	-1.50	0.55	-0.68	-2.14	0.00	0.09	-0.19	-0.72

TABLE CRP3.13

RETAIL EQUILIBRIUM PRICES (1000 US\$ per mt, US\$ per US\$70 volume)

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.F.	OTH.FD.	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.94	0.09	0.33	0.14	0.05	0.02	-1.07	0.03	0.01	-0.10
1997	2.67	0.38	0.78	0.19	0.52	0.31	0.77	0.12	0.14	-0.93
1998	4.14	0.81	1.24	0.28	1.46	0.80	6.21	0.37	0.35	-1.55
1999	4.81	1.46	1.60	0.45	2.43	1.48	8.34	0.64	0.48	-2.26
2000	5.11	1.85	1.96	0.67	2.98	2.05	7.93	0.81	0.61	-2.26
2001	5.14	1.94	2.25	0.75	3.11	2.32	5.34	0.84	0.76	-2.10
2002	5.17	1.84	2.59	0.73	2.68	2.33	6.34	0.87	0.86	-1.82
2003	5.23	1.88	2.88	0.72	2.95	2.28	7.98	0.67	0.91	-1.92
2004	5.49	2.02	3.23	0.70	2.95	2.26	10.43	0.64	0.97	-2.07
2005	5.96	1.95	3.56	0.87	2.82	2.63	9.43	0.47	1.06	-2.68
2006	5.29	2.02	3.87	1.02	3.23	2.93	8.85	0.69	1.18	-2.56
2007	5.77	1.89	4.09	0.91	3.26	2.83	8.98	0.47	1.23	-1.96
2008	5.81	1.87	4.37	0.94	2.75	2.75	10.09	0.37	1.21	-2.29
2009	6.04	1.97	4.63	0.80	3.02	2.59	9.99	0.06	1.24	-1.85
2010	5.85	1.91	4.63	1.36	2.94	3.75	9.96	0.19	1.25	-1.93
2011	5.86	1.89	4.74	1.63	2.87	4.36	10.24	0.17	1.26	-1.90
2012	5.83	1.92	4.98	2.08	2.92	5.50	10.14	0.08	1.27	-1.86
2013	5.79	1.92	5.21	2.23	2.91	5.99	10.51	0.04	1.30	-1.90
2014	5.84	1.94	5.42	1.94	2.86	5.71	10.47	0.00	1.33	-1.91
2015	5.78	1.95	5.61	1.67	2.89	5.29	10.29	-0.04	1.36	-1.96
2016	5.80	1.94	5.77	1.32	2.88	4.68	9.99	-0.08	1.39	-1.97
2017	5.88	1.91	5.93	1.40	2.82	4.70	10.26	-0.10	1.41	-1.96
2018	6.04	1.91	6.03	1.57	2.86	4.79	9.63	-0.14	1.44	-2.03
2019	6.05	1.85	6.16	1.67	2.84	4.66	10.45	-0.11	1.48	-2.05
2020	6.08	1.89	6.21	1.81	2.85	4.59	9.53	-0.10	1.53	-2.10
2021	6.04	1.81	6.30	1.76	2.82	4.46	10.43	-0.04	1.58	-2.05
2022	6.00	1.84	6.32	1.72	2.83	4.39	9.60	-0.03	1.62	-2.10
2023	6.03	1.79	6.35	1.59	2.79	4.26	10.48	0.03	1.68	-2.07
2024	6.01	1.79	6.38	1.47	2.84	4.16	10.53	0.07	1.76	-2.13
2025	6.02	1.81	6.37	1.47	2.88	4.19	10.61	0.13	1.84	-2.19
2026	6.06	1.94	6.42	1.49	2.87	4.16	11.71	0.22	1.92	-2.19
2027	6.40	2.00	6.48	1.64	3.00	4.31	12.17	0.25	2.01	-2.33
2028	6.58	2.35	6.54	1.81	3.20	4.51	12.41	0.36	2.11	-2.43
2029	7.12	2.39	6.63	1.95	3.27	4.67	13.50	0.45	2.23	-2.45
2030	7.41	2.99	6.70	2.05	3.49	4.86	13.33	0.54	2.35	-2.62

TABLE CRP3.15

Acres planted, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-10.00	5.50	-0.10
1997	-12.60	3.40	-3.10
1998	-14.40	-3.70	-7.60
1999	-15.50	-4.70	-9.70
2000	-17.10	-5.50	-10.30
2001	-17.50	-6.30	-9.90
2002	-18.30	-7.40	-10.90
2003	-18.60	-9.30	-12.20
2004	-19.10	-12.40	-13.10
2005	-19.50	-14.60	-13.60
2006	-19.10	-18.50	-13.50
2007	-19.30	-19.90	-13.90
2008	-19.40	-23.00	-14.00
2009	-19.30	-24.40	-14.10
2010	-19.20	-25.00	-14.00
2011	-19.20	-26.00	-14.00
2012	-19.00	-28.10	-14.00
2013	-19.00	-30.20	-14.00
2014	-18.90	-32.10	-14.00
2015	-18.90	-34.00	-14.00
2016	-18.80	-35.80	-13.90
2017	-18.90	-37.50	-13.90
2018	-18.80	-39.20	-13.80
2019	-19.10	-40.70	-13.80
2020	-19.00	-42.30	-13.50
2021	-19.50	-43.70	-13.30
2022	-19.40	-45.10	-12.80
2023	-19.80	-46.40	-12.50
2024	-19.80	-47.60	-11.80
2025	-19.90	-48.80	-11.30
2026	-20.00	-50.00	-10.60
2027	-19.90	-51.00	-9.90
2028	-19.80	-52.10	-9.20
2029	-19.80	-53.10	-8.50
2030	-19.70	-54.20	-7.50

TABLE CRP3.16

Yields, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	0.00	-0.80	0.20
1997	0.00	-0.80	0.20
1998	0.00	-0.80	0.20
1999	0.00	-0.80	0.20
2000	0.00	-0.80	0.20
2001	0.00	-0.80	0.20
2002	0.00	-0.80	0.20
2003	0.00	-0.80	0.20
2004	0.00	-0.80	0.20
2005	0.00	-0.80	0.20
2006	0.00	-0.70	0.10
2007	0.00	-0.70	0.10
2008	0.00	-0.70	0.10
2009	0.00	-0.70	0.10
2010	0.00	-0.70	0.10
2011	0.00	-0.70	0.10
2012	0.00	-0.70	0.10
2013	0.00	-0.70	0.10
2014	0.00	-0.70	0.10
2015	0.00	-0.70	0.10
2016	0.00	-0.70	0.10
2017	0.00	-0.70	0.10
2018	0.00	-0.70	0.10
2019	0.00	-0.70	0.10
2020	0.00	-0.60	0.10
2021	0.00	-0.60	0.10
2022	0.00	-0.60	0.10
2023	0.00	-0.60	0.10
2024	0.00	-0.60	0.10
2025	0.00	-0.60	0.10
2026	0.00	-0.60	0.10
2027	0.00	-0.60	0.10
2028	0.00	-0.60	0.10
2029	0.00	-0.60	0.10
2030	0.00	-0.60	0.10

TABLE CRP3.17

Production, selected crops

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-10.00	4.60	0.00
1997	-12.50	2.60	-3.00
1998	-14.40	-4.50	-7.50
1999	-15.50	-5.40	-9.60
2000	-17.10	-6.20	-10.10
2001	-17.50	-7.00	-9.80
2002	-18.30	-8.20	-10.70
2003	-18.60	-10.00	-12.10
2004	-19.10	-13.10	-13.00
2005	-19.50	-15.30	-13.50
2006	-19.10	-19.10	-13.40
2007	-19.30	-20.50	-13.80
2008	-19.40	-23.60	-13.90
2009	-19.30	-25.00	-14.00
2010	-19.20	-25.50	-13.90
2011	-19.20	-26.50	-13.90
2012	-19.00	-28.60	-13.90
2013	-19.00	-30.70	-13.90
2014	-18.90	-32.60	-13.90
2015	-18.90	-34.50	-13.80
2016	-18.80	-36.20	-13.80
2017	-18.90	-37.90	-13.80
2018	-18.80	-39.60	-13.70
2019	-19.10	-41.10	-13.70
2020	-19.00	-42.60	-13.40
2021	-19.50	-44.00	-13.20
2022	-19.40	-45.40	-12.70
2023	-19.80	-46.70	-12.40
2024	-19.80	-48.00	-11.70
2025	-19.90	-49.10	-11.10
2026	-20.00	-50.30	-10.50
2027	-19.90	-51.30	-9.80
2028	-19.80	-52.40	-9.10
2029	-19.80	-53.30	-8.40
2030	-19.70	-54.40	-7.40

TABLE CRP3.18

Producer Prices, selected crops

Year	Wheat	Corn	Cotton	Rice
1995	0.00	0.00	0.00	0.00
1996	2.50	4.80	0.10	0.30
1997	5.90	6.90	1.00	1.00
1998	6.70	7.70	1.70	1.70
1999	5.60	6.50	1.40	2.40
2000	5.10	6.60	1.50	2.20
2001	4.60	5.90	1.80	1.60
2002	4.70	6.90	1.60	1.00
2003	4.80	6.50	1.20	1.40
2004	5.40	7.90	1.40	1.80
2005	6.20	7.50	1.60	1.20
2006	3.40	7.80	2.00	1.60
2007	6.00	6.60	1.60	1.00
2008	5.30	7.90	1.00	1.30
2009	5.90	7.80	1.50	1.70
2010	5.30	7.60	1.40	1.20
2011	5.30	7.80	1.30	1.10
2012	4.90	7.50	1.40	1.20
2013	4.80	7.60	1.50	1.00
2014	5.00	7.60	1.50	1.20
2015	4.90	7.50	1.60	1.20
2016	5.10	7.20	1.60	1.20
2017	5.30	7.60	1.60	1.10
2018	5.50	6.60	1.60	1.20
2019	5.30	7.20	1.80	1.00
2020	5.30	6.10	1.90	1.20
2021	5.20	6.60	1.90	0.90
2022	5.10	5.60	1.70	1.20
2023	5.30	5.80	1.70	1.00
2024	5.20	5.80	1.60	1.20
2025	5.30	5.20	1.30	1.20
2026	5.30	6.20	1.10	1.50
2027	6.10	6.20	0.70	1.30
2028	6.00	6.10	0.40	2.30
2029	7.00	6.60	0.10	1.40
2030	6.80	6.20	-0.30	3.30

TABLE CRP3.19

Livestock production

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	-0.40	0.00	0.60	-0.10	-0.40	0.00	-0.20
1998	-1.20	0.00	1.10	-0.10	-0.90	0.20	-0.40
1999	-2.40	0.00	1.50	-0.10	-1.30	0.00	-0.70
2000	-3.60	0.10	1.60	-0.10	-1.50	-1.20	-0.80
2001	-4.40	0.10	1.60	-0.10	-1.50	-1.90	-0.90
2002	-4.60	0.10	1.50	-0.10	-1.40	-2.30	-0.90
2003	-4.60	0.10	1.60	-0.10	-1.50	-1.90	-0.90
2004	-4.60	0.10	1.50	-0.10	-1.60	-2.00	-0.90
2005	-5.00	0.10	1.70	-0.20	-1.80	-2.50	-1.00
2006	-5.50	0.10	1.80	-0.20	-1.80	-3.00	-1.10
2007	-5.80	0.10	1.90	-0.20	-1.80	-3.00	-1.10
2008	-5.80	0.10	1.70	-0.10	-1.70	-3.00	-1.10
2009	-5.80	0.10	1.70	-0.20	-1.80	-3.00	-1.10
2010	-5.80	0.10	1.80	-0.20	-1.70	-2.80	-1.10
2011	-5.70	0.10	1.90	-0.20	-1.60	-2.60	-1.00
2012	-5.30	0.20	2.20	-0.20	-1.40	-1.90	-0.90
2013	-4.70	0.20	2.40	-0.20	-1.00	-1.10	-0.80
2014	-4.20	0.30	2.60	-0.20	-0.70	-0.70	-0.60
2015	-4.10	0.50	2.50	-0.20	-0.70	-1.00	-0.60
2016	-4.30	0.60	2.40	-0.20	-0.80	-1.30	-0.60
2017	-4.60	0.60	2.10	-0.20	-0.80	-1.70	-0.60
2018	-4.80	0.50	2.00	-0.20	-0.90	-1.60	-0.60
2019	-4.70	0.30	1.90	-0.20	-0.70	-1.50	-0.60
2020	-4.50	0.20	1.80	-0.20	-0.80	-1.50	-0.60
2021	-4.40	0.20	1.70	-0.10	-0.70	-1.60	-0.60
2022	-4.40	0.20	1.70	-0.10	-0.70	-1.50	-0.60
2023	-4.30	0.30	1.70	-0.10	-0.70	-1.70	-0.50
2024	-4.20	0.40	1.70	-0.10	-0.70	-1.60	-0.50
2025	-4.30	0.40	1.60	-0.10	-0.70	-1.80	-0.50
2026	-4.20	0.40	1.50	-0.10	-0.60	-1.90	-0.50
2027	-4.30	0.30	1.60	-0.10	-0.70	-1.90	-0.50
2028	-4.40	0.30	1.60	-0.10	-0.70	-2.10	-0.50
2029	-4.60	0.20	1.70	-0.10	-0.70	-2.20	-0.50
2030	-4.70	0.20	1.80	-0.10	-0.70	-2.20	-0.50

TABLE CRP3.20

Livestock producer prices (1970 dollars)

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.30	0.30	0.10	0.00	0.00	0.00
1997	0.50	0.10	0.10	0.90	0.40	0.40	0.50
1998	1.00	0.20	0.20	2.30	0.90	0.90	1.00
1999	1.70	0.30	0.30	3.10	1.60	1.60	1.70
2000	2.10	0.50	0.50	3.10	2.10	2.10	2.10
2001	2.00	0.30	0.30	2.70	2.10	2.10	2.00
2002	1.80	0.20	0.20	1.60	1.90	1.90	1.80
2003	1.70	0.20	0.20	2.70	1.70	1.70	1.70
2004	1.70	0.20	0.20	2.40	1.70	1.70	1.70
2005	2.40	0.60	0.60	2.10	2.50	2.50	2.40
2006	2.60	0.60	0.60	3.00	2.70	2.70	2.60
2007	2.10	0.30	0.30	2.70	2.20	2.20	2.10
2008	2.10	0.50	0.50	1.60	2.20	2.20	2.10
2009	1.90	0.20	0.20	2.80	2.00	2.00	1.90
2010	3.70	1.10	1.10	2.20	3.80	3.80	3.70
2011	4.50	1.40	1.40	2.00	4.60	4.60	4.50
2012	5.80	1.80	1.80	2.10	5.80	5.80	5.80
2013	5.60	1.60	1.60	2.00	5.60	5.60	5.60
2014	4.60	0.90	0.90	2.00	4.60	4.60	4.60
2015	4.10	0.70	0.70	2.10	4.10	4.10	4.10
2016	3.40	0.30	0.30	2.20	3.40	3.40	3.40
2017	4.00	0.90	0.90	2.00	4.10	4.10	4.00
2018	4.10	1.10	1.10	2.20	4.20	4.20	4.10
2019	3.80	1.10	1.10	2.10	3.80	3.80	3.80
2020	3.70	1.30	1.30	2.10	3.80	3.80	3.70
2021	3.50	1.00	1.00	2.00	3.60	3.60	3.50
2022	3.50	1.00	1.00	2.10	3.60	3.60	3.50
2023	3.40	0.70	0.70	2.00	3.50	3.50	3.40
2024	3.30	0.60	0.60	2.10	3.40	3.40	3.30
2025	3.40	0.80	0.80	2.20	3.50	3.50	3.40
2026	3.30	0.80	0.80	2.10	3.40	3.40	3.30
2027	3.60	1.10	1.10	2.30	3.70	3.70	3.60
2028	3.80	1.20	1.20	2.50	3.90	3.90	3.80
2029	3.90	1.20	1.20	2.40	4.00	4.00	3.90
2030	4.00	1.20	1.20	2.70	4.20	4.10	4.00

APPENDIX D:

Scenario WRP1 Relative Results

TABLE WRP1.01

WHEAT (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.10	-0.10	0.20	0.00	1.10	-0.10	-0.20	0.04	0.12
1997	-0.10	-0.20	0.20	0.00	1.30	-0.10	-0.40	0.14	0.32
1998	0.00	-0.30	0.30	-0.10	1.30	0.00	-0.40	0.25	0.47
1999	0.00	-0.30	0.20	-0.10	1.00	0.00	-0.10	0.34	0.50
2000	-0.10	-0.30	0.30	-0.10	1.50	-0.10	-0.30	0.47	0.71
2001	-0.10	-0.40	0.20	-0.10	1.70	-0.10	-0.10	0.56	0.70
2002	-0.10	-0.60	0.40	-0.10	2.40	-0.10	0.10	0.60	0.67
2003	-0.20	-0.40	0.40	-0.20	2.20	-0.20	-0.20	0.69	0.85
2004	-0.20	-0.50	0.10	-0.20	1.30	-0.20	-0.10	0.76	0.87
2005	-0.20	-0.60	0.20	-0.20	1.70	-0.20	0.10	0.77	0.79
2006	-0.20	-1.00	0.80	-0.10	4.20	-0.20	0.30	0.71	0.60
2007	-0.30	0.10	-0.40	-0.20	-0.70	-0.30	-0.80	0.90	1.22
2008	-0.20	-0.80	0.20	-0.20	1.60	-0.20	0.10	0.90	0.90
2009	-0.20	-0.50	0.20	-0.20	1.70	-0.20	0.20	0.89	0.89
2010	-0.20	-0.50	0.20	-0.20	1.60	-0.20	0.00	0.88	0.91
2011	-0.20	-0.50	0.20	-0.20	1.70	-0.20	0.00	0.89	0.92
2012	-0.20	-0.60	0.30	-0.20	1.80	-0.20	0.10	0.87	0.83
2013	-0.20	-0.90	1.10	-0.20	5.40	-0.30	-0.30	0.96	1.11
2014	-0.20	-0.90	0.60	-0.20	3.60	-0.20	0.10	0.95	0.92
2015	-0.20	-0.90	0.90	-0.10	4.40	-0.20	0.30	0.91	0.83
2016	-0.30	-1.10	1.30	-0.20	6.00	-0.30	0.00	0.91	0.90
2017	-0.20	-0.60	0.20	-0.20	1.20	-0.30	0.10	0.88	0.80
2018	-0.30	-0.80	0.80	-0.20	3.50	-0.30	-0.40	0.96	1.10
2019	-0.20	-1.00	0.90	-0.20	3.80	-0.20	0.10	0.95	0.94
2020	-0.20	-0.30	0.10	-0.20	1.10	-0.20	-0.10	1.00	1.09
2021	-0.10	-0.70	0.70	-0.20	3.20	-0.20	-0.20	1.05	1.15
2022	-0.10	-0.20	-0.10	-0.20	0.20	-0.10	0.20	1.04	1.00
2023	-0.10	-0.40	0.30	-0.20	1.60	-0.20	0.10	1.02	0.98
2024	-0.20	-0.20	0.00	-0.20	0.40	-0.20	0.00	1.00	0.98
2025	-0.20	-0.40	0.20	-0.20	0.70	-0.20	0.00	0.99	0.97
2026	-0.20	-0.40	0.10	-0.20	0.20	-0.20	0.10	0.97	0.92
2027	-0.20	-0.50	0.10	-0.20	-0.10	-0.20	0.00	0.97	0.96
2028	-0.20	-0.70	0.20	-0.20	-0.30	-0.20	0.20	0.94	0.86
2029	-0.30	0.10	-0.60	-0.20	-2.90	-0.30	-0.50	1.07	1.24
2030	-0.20	0.20	-0.70	-0.30	-3.30	-0.20	-0.60	1.25	1.54

TABLE WRP1.02

RICE MILLED (1000 mt) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.01	0.04
1997	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.04	0.12
1998	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.10	0.23
1999	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.17	0.34
2000	0.00	0.10	0.00	0.00	0.00	0.00	-0.60	0.24	0.38
2001	0.10	0.10	0.00	0.00	0.00	0.10	-0.60	0.29	0.43
2002	0.10	0.10	0.00	0.00	0.00	0.10	-0.60	0.33	0.44
2003	0.10	0.10	0.00	0.00	0.00	0.10	-0.70	0.37	0.48
2004	0.10	0.10	0.00	-0.10	0.00	0.10	-0.60	0.42	0.53
2005	0.10	0.10	0.00	0.00	0.00	0.10	0.60	0.38	0.30
2006	0.10	0.10	0.00	0.00	0.00	0.10	-0.80	0.42	0.52
2007	0.10	0.00	0.00	0.00	0.00	0.10	1.10	0.36	0.20
2008	0.00	0.10	0.00	0.00	0.00	0.00	-1.00	0.40	0.51
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.38	0.35
2010	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.37	0.35
2011	0.00	0.10	0.00	0.00	0.00	0.00	-0.20	0.37	0.37
2012	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.36	0.32
2013	0.00	0.10	0.00	0.00	0.00	0.00	-0.30	0.36	0.38
2014	0.00	0.10	0.00	0.00	0.00	0.00	-0.70	0.42	0.56
2015	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.39	0.34
2016	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.40	0.42
2017	0.00	0.10	0.00	0.00	0.00	0.00	0.20	0.43	0.51
2018	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.39	0.30
2019	0.00	0.10	0.00	0.00	0.00	0.00	-0.40	0.42	0.48
2020	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.42	0.43
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.39	0.30
2022	0.00	0.10	0.00	0.00	0.00	0.00	-0.10	0.39	0.40
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.37	0.33
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.36	0.36
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.35	0.32
2026	0.00	0.10	0.00	0.00	0.00	0.00	-0.80	0.40	0.54
2027	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.38	0.30
2028	0.00	0.10	0.00	0.00	0.00	0.00	-3.90	0.50	0.75
2029	0.10	0.00	0.00	0.00	0.00	0.10	-2.40	0.51	0.49
2030	0.10	0.10	0.00	-0.10	0.00	0.10	-5.40	0.68	1.02

TABLE WRP1.03

COARSE GRAINS (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.20	-0.20	0.00	0.00	0.00	-0.10	-0.70	0.02	0.33
1997	-0.20	-0.50	-0.10	0.00	-0.10	-0.20	-0.80	0.06	0.59
1998	-0.40	-0.70	-0.30	0.00	-0.30	-0.40	-0.60	0.11	0.80
1999	-0.50	-1.10	-0.40	0.00	-0.40	-0.50	-0.20	0.15	0.82
2000	-0.70	-1.30	-0.40	0.00	-0.50	-0.70	-0.70	0.22	1.16
2001	-0.80	-1.70	-0.50	0.00	-0.50	-0.80	-0.40	0.28	1.23
2002	-1.00	-1.90	-0.60	-0.10	-0.60	-1.00	-0.30	0.35	1.34
2003	-1.10	-2.10	-0.70	-0.10	-0.70	-1.10	-0.40	0.43	1.50
2004	-1.30	-2.70	-0.80	-0.10	-0.80	-1.30	0.00	0.49	1.44
2005	-1.50	-2.90	-0.90	-0.10	-0.90	-1.40	0.00	0.55	1.44
2006	-1.50	-2.70	-0.90	-0.10	-1.00	-1.40	-0.40	0.62	1.64
2007	-1.40	-3.20	-0.70	-0.20	-0.70	-1.40	0.20	0.68	1.48
2008	-1.50	-2.80	-0.90	-0.20	-0.90	-1.40	-0.10	0.73	1.57
2009	-1.50	-2.70	-0.90	-0.20	-0.90	-1.40	0.00	0.79	1.54
2010	-1.50	-2.70	-0.90	-0.20	-0.90	-1.40	0.00	0.79	1.54
2011	-1.50	-2.70	-0.90	-0.20	-0.90	-1.40	-0.20	0.81	1.58
2012	-1.40	-2.60	-0.90	-0.20	-0.90	-1.40	0.10	0.85	1.51
2013	-1.50	-2.90	-0.70	-0.20	-0.60	-1.40	-1.10	0.93	2.10
2014	-1.30	-3.10	-0.70	-0.20	-0.70	-1.40	0.60	0.98	1.64
2015	-1.50	-3.10	-0.70	-0.20	-0.60	-1.40	0.50	1.02	1.63
2016	-1.50	-3.00	-0.70	-0.30	-0.60	-1.50	-0.30	1.08	1.88
2017	-1.30	-2.90	-0.80	-0.30	-0.70	-1.40	1.20	1.09	1.23
2018	-1.50	-2.50	-0.70	-0.30	-0.70	-1.40	-0.70	1.14	1.86
2019	-1.30	-2.30	-0.80	-0.30	-0.80	-1.30	-0.30	1.18	1.76
2020	-1.30	-2.70	-0.70	-0.30	-0.60	-1.30	0.60	1.20	1.48
2021	-1.40	-2.30	-0.80	-0.30	-0.80	-1.40	-0.60	1.24	1.89
2022	-1.30	-3.00	-0.70	-0.30	-0.60	-1.40	1.00	1.24	1.26
2023	-1.50	-3.00	-0.70	-0.30	-0.60	-1.50	0.30	1.26	1.43
2024	-1.50	-3.20	-0.70	-0.30	-0.60	-1.50	0.40	1.26	1.23
2025	-1.60	-3.30	-0.70	-0.30	-0.60	-1.50	0.30	1.26	1.27
2026	-1.60	-3.50	-0.70	-0.30	-0.60	-1.50	0.50	1.26	1.12
2027	-1.60	-3.40	-0.70	-0.30	-0.70	-1.50	0.30	1.26	1.15
2028	-1.70	-3.50	-0.80	-0.30	-0.70	-1.50	0.60	1.26	1.00
2029	-1.70	-3.80	-0.60	-0.30	-0.50	-1.60	0.50	1.25	0.99
2030	-1.80	-3.70	-0.70	-0.30	-0.60	-1.60	-0.10	1.26	1.25

TABLE WRP1.04

BOVINE AND OVINE MEAT (1000 mt) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.17
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.17
2001	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.14	0.15
2002	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.17	0.19
2003	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.19	0.22
2004	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.19	0.19
2005	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.28	0.39
2006	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.35	0.42
2007	0.10	0.30	0.10	0.10	0.00	0.10	0.00	0.29	0.22
2008	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.31	0.34
2009	0.10	0.30	0.10	0.20	0.00	0.10	0.00	0.28	0.25
2010	0.10	0.20	0.10	0.10	0.00	0.10	0.00	0.28	0.26
2011	0.10	0.20	0.10	0.10	0.00	0.10	0.00	0.28	0.25
2012	0.10	0.20	0.10	0.10	0.00	0.10	0.00	0.73	1.25
2013	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.73	0.73
2014	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.75	0.77
2015	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.82	0.92
2016	0.30	0.30	0.30	0.30	0.00	0.30	0.00	0.34	-0.22
2017	0.30	0.30	0.30	0.30	0.00	0.30	0.00	0.46	0.60
2018	0.30	0.30	0.30	0.30	0.00	0.30	0.00	0.45	0.44
2019	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.53	0.63
2020	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.67	0.83
2021	0.20	0.10	0.20	0.20	0.00	0.20	0.00	0.62	0.57
2022	0.10	0.00	0.10	0.10	0.00	0.10	0.00	0.70	0.80
2023	0.20	0.00	0.10	0.10	0.00	0.20	0.00	0.60	0.49
2024	0.20	0.10	0.20	0.20	0.00	0.20	0.00	0.54	0.47
2025	0.20	0.10	0.20	0.20	0.00	0.20	0.00	0.51	0.46
2026	0.20	0.10	0.20	0.20	0.00	0.20	0.00	0.46	0.41
2027	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.50	0.54
2028	0.20	0.20	0.20	0.20	0.00	0.20	0.00	0.51	0.53
2029	0.10	0.20	0.10	0.10	0.00	0.10	0.00	0.56	0.62
2030	0.10	0.20	0.10	0.10	0.00	0.10	0.00	0.59	0.63

TABLE WRP1.05

DAIRY PRODUCTS (1000 mt) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.01
1997	0.00	0.40	0.00	0.00	0.00	0.00	-0.60	0.05	0.10
1998	0.00	0.70	0.00	0.00	0.00	0.00	-1.10	0.15	0.27
1999	0.00	0.80	-0.10	-0.10	0.00	0.00	-1.60	0.28	0.43
2000	0.00	0.80	-0.10	-0.10	0.00	0.00	-1.80	0.40	0.53
2001	0.00	0.80	-0.10	-0.10	0.00	0.00	-1.90	0.48	0.57
2002	0.00	0.60	-0.10	-0.10	0.00	0.00	-1.60	0.51	0.54
2003	-0.10	0.90	-0.10	-0.10	-0.10	-0.10	-2.00	0.56	0.61
2004	-0.10	0.70	-0.20	-0.20	-0.10	-0.10	-2.30	0.64	0.74
2005	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.80	0.60	0.54
2006	-0.10	0.90	-0.10	-0.10	-0.10	-0.10	-1.60	0.66	0.74
2007	-0.10	0.50	-0.20	-0.20	-0.10	-0.10	-1.20	0.70	0.75
2008	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.30	0.61	0.51
2009	-0.10	0.90	-0.10	-0.10	-0.10	-0.10	-1.20	0.63	0.66
2010	-0.10	0.50	-0.10	-0.10	-0.10	-0.10	-0.80	0.62	0.60
2011	-0.10	0.30	-0.10	-0.10	-0.10	-0.10	-0.60	0.61	0.56
2012	-0.10	0.20	-0.10	-0.10	-0.10	-0.10	-0.80	0.60	0.59
2013	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.20	0.56	0.51
2014	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.50	0.58	0.61
2015	-0.10	-0.40	-0.10	-0.10	-0.10	-0.10	0.10	0.58	0.57
2016	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.40	0.56	0.54
2017	-0.10	0.20	-0.10	-0.10	-0.10	-0.10	0.10	0.62	0.68
2018	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	1.00	0.56	0.50
2019	-0.10	0.40	-0.10	-0.10	-0.10	-0.10	0.10	0.58	0.61
2020	-0.10	0.20	-0.10	-0.10	-0.10	-0.10	-0.20	0.63	0.69
2021	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	0.50	0.57	0.49
2022	-0.10	0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.58	0.59
2023	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.40	0.56	0.54
2024	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.80	0.51	0.45
2025	-0.10	0.10	-0.10	-0.10	-0.10	-0.10	0.50	0.51	0.52
2026	-0.10	0.10	-0.10	-0.10	-0.10	-0.10	0.20	0.56	0.61
2027	0.00	0.00	-0.10	-0.10	0.00	0.00	0.60	0.55	0.54
2028	0.00	0.10	-0.10	-0.10	0.00	0.00	0.30	0.57	0.58
2029	0.00	0.10	-0.10	-0.10	0.00	0.00	0.20	0.60	0.64
2030	0.00	0.10	-0.10	-0.10	0.00	0.00	0.30	0.62	0.64

TABLE WRP1.06

OTHER ANIMALS (1000 mt protein equiv.) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.20	0.00	0.00	0.00	0.00	-0.70	0.04	0.07
1998	-0.10	0.80	0.00	0.00	0.00	-0.10	-1.40	0.11	0.18
1999	-0.20	1.30	-0.10	-0.10	0.00	-0.20	-2.80	0.25	0.39
2000	-0.30	1.90	-0.10	-0.10	0.00	-0.20	-1.90	0.34	0.43
2001	-0.40	2.30	-0.20	-0.20	0.00	-0.30	-2.50	0.40	0.46
2002	-0.50	2.50	-0.20	-0.20	0.00	-0.30	-2.70	0.48	0.56
2003	-0.60	2.80	-0.20	-0.20	0.00	-0.40	-2.90	0.55	0.61
2004	-0.70	3.20	-0.30	-0.20	0.00	-0.50	-2.70	0.57	0.60
2005	-0.80	2.80	-0.40	-0.30	0.00	-0.50	-5.10	0.79	1.00
2006	-0.80	2.60	-0.40	-0.40	0.00	-0.50	-2.60	0.91	1.03
2007	-0.80	2.50	-0.40	-0.40	0.00	-0.60	-2.70	0.85	0.79
2008	-0.80	2.40	-0.40	-0.40	0.00	-0.60	-3.30	0.86	0.87
2009	-0.90	2.30	-0.40	-0.40	0.00	-0.60	-3.40	0.89	0.92
2010	-0.80	1.90	-0.40	-0.40	0.00	-0.60	-14.90	0.86	0.84
2011	-0.80	1.50	-0.40	-0.40	0.00	-0.60	-26.10	0.83	0.79
2012	-0.90	-0.20	-0.80	-0.80	0.00	-0.60	-50.30	1.78	2.74
2013	-0.60	-1.80	-0.80	-0.80	0.00	-0.50	-49.40	1.85	1.98
2014	-0.50	-2.70	-0.90	-0.90	0.00	-0.50	-48.00	1.97	2.15
2015	-0.50	-2.80	-1.00	-1.00	0.00	-0.50	-25.00	2.20	2.48
2016	-0.40	-2.10	-0.70	-0.70	0.00	-0.40	0.00	1.39	0.63
2017	-0.60	-1.50	-0.70	-0.70	0.00	-0.50	0.00	1.51	1.63
2018	-0.60	-1.50	-0.70	-0.70	0.00	-0.50	0.00	1.53	1.54
2019	-0.60	-1.60	-0.70	-0.70	0.00	-0.50	0.00	1.57	1.61
2020	-0.60	-1.60	-0.70	-0.70	0.00	-0.50	0.00	1.61	1.65
2021	-0.50	-1.60	-0.70	-0.70	0.00	-0.50	0.00	1.54	1.48
2022	-0.60	-1.60	-0.70	-0.70	0.00	-0.50	0.00	1.59	1.63
2023	-0.50	-1.50	-0.70	-0.70	0.00	-0.50	0.00	1.49	1.39
2024	-0.50	-1.40	-0.70	-0.70	0.00	-0.50	0.00	1.44	1.38
2025	-0.50	-1.40	-0.70	-0.70	0.00	-0.50	0.00	1.42	1.39
2026	-0.50	-1.40	-0.70	-0.70	0.00	-0.40	0.00	1.39	1.35
2027	-0.50	-1.40	-0.60	-0.70	0.00	-0.40	0.00	1.38	1.38
2028	-0.50	-1.30	-0.60	-0.70	0.00	-0.40	0.00	1.37	1.36
2029	-0.50	-1.30	-0.60	-0.60	0.00	-0.40	0.00	1.38	1.38
2030	-0.50	-1.30	-0.60	-0.60	0.00	-0.40	0.00	1.38	1.39

TABLE WRP1.07

PROTEIN FEEDS (1000 mt protein equiv.) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.40	-0.60	-0.10	0.00	-0.10	-0.40	-0.40	0.68	0.68
1997	-0.80	-1.30	-0.30	0.00	-0.20	-0.80	-0.80	1.57	1.57
1998	-1.20	-1.90	-0.40	0.00	-0.30	-1.20	-1.20	2.25	2.25
1999	-1.40	-2.40	-0.40	0.00	-0.30	-1.40	-1.50	2.41	2.41
2000	-1.80	-2.90	-0.50	0.00	-0.40	-1.80	-1.80	2.98	2.98
2001	-2.10	-3.40	-0.60	0.00	-0.50	-2.20	-2.10	3.33	3.33
2002	-2.50	-4.10	-0.70	0.00	-0.60	-2.60	-2.60	3.89	3.89
2003	-2.90	-4.80	-0.80	0.00	-0.70	-3.00	-3.00	4.51	4.51
2004	-3.20	-5.30	-0.80	0.00	-0.70	-3.30	-3.20	4.85	4.85
2005	-3.60	-5.90	-0.80	0.00	-0.70	-3.70	-3.60	4.77	4.77
2006	-3.70	-6.20	-0.90	0.00	-0.70	-3.80	-3.80	4.97	4.97
2007	-3.80	-6.30	-0.90	0.00	-0.70	-3.90	-3.90	5.14	5.14
2008	-3.70	-6.30	-0.80	0.00	-0.70	-3.90	-3.80	5.05	5.05
2009	-3.80	-6.30	-0.90	0.00	-0.70	-3.90	-3.90	4.87	4.87
2010	-3.80	-6.30	-0.90	0.00	-0.70	-3.90	-3.90	5.01	5.01
2011	-3.80	-6.30	-0.90	0.00	-0.70	-4.00	-3.90	5.09	5.09
2012	-3.80	-6.30	-0.90	0.00	-0.70	-4.00	-3.90	5.00	5.00
2013	-3.90	-6.70	-0.60	0.00	-0.40	-4.00	-4.00	5.87	5.87
2014	-3.80	-6.50	-0.60	0.00	-0.40	-3.90	-3.80	5.40	5.40
2015	-3.70	-6.50	-0.50	0.00	-0.30	-3.90	-3.80	5.29	5.29
2016	-3.70	-6.40	-0.40	0.00	-0.20	-3.80	-3.80	5.47	5.47
2017	-3.70	-6.20	-0.70	0.00	-0.50	-3.80	-3.70	4.86	4.86
2018	-3.80	-6.30	-0.70	0.00	-0.50	-3.90	-3.80	5.63	5.63
2019	-3.70	-6.30	-0.60	0.00	-0.50	-3.80	-3.80	5.51	5.51
2020	-3.70	-6.30	-0.60	0.00	-0.40	-3.90	-3.80	5.37	5.37
2021	-3.70	-6.20	-0.60	0.00	-0.50	-3.80	-3.80	5.63	5.63
2022	-3.60	-6.20	-0.60	0.00	-0.40	-3.80	-3.70	5.09	5.09
2023	-3.70	-6.20	-0.70	0.00	-0.50	-3.80	-3.80	5.52	5.52
2024	-3.60	-6.00	-0.60	0.00	-0.50	-3.70	-3.60	5.31	5.31
2025	-3.50	-5.90	-0.70	0.00	-0.50	-3.60	-3.60	5.38	5.38
2026	-3.40	-5.70	-0.60	0.00	-0.50	-3.50	-3.50	5.24	5.24
2027	-3.30	-5.40	-0.80	0.00	-0.60	-3.50	-3.40	5.53	5.53
2028	-3.20	-5.10	-0.70	0.00	-0.60	-3.30	-3.20	5.53	5.53
2029	-3.00	-4.80	-0.80	0.00	-0.70	-3.10	-3.10	5.73	5.73
2030	-2.80	-4.30	-0.80	0.00	-0.70	-2.90	-2.80	5.98	5.98

TABLE WRP1.08

OTHER FOOD PRODUCTION (million US \$ 1970 volume) :

YEAR	Product	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.10	-0.50	0.00	0.00	0.00	0.00	-0.40	0.01	0.02
1997	-0.20	-1.10	0.00	0.00	0.00	0.00	-0.80	0.02	0.04
1998	-0.20	-1.60	0.00	0.00	0.00	-0.10	-1.20	0.05	0.07
1999	-0.30	-2.00	0.00	0.00	0.00	-0.10	-1.50	0.07	0.11
2000	-0.40	-2.50	0.00	0.00	0.00	-0.10	-1.80	0.13	0.20
2001	-0.40	-3.00	-0.10	0.00	0.00	-0.10	-2.10	0.14	0.16
2002	-0.50	-4.00	-0.10	-0.10	0.00	-0.10	-2.60	0.16	0.18
2003	-0.60	-4.90	-0.10	-0.10	0.00	-0.10	-3.00	0.18	0.21
2004	-0.70	-5.60	-0.10	-0.10	0.00	-0.10	-3.20	0.18	0.19
2005	-0.80	-6.50	-0.10	0.00	0.00	-0.10	-3.60	0.14	0.10
2006	-0.80	-6.90	-0.10	-0.10	0.00	-0.20	-3.80	0.20	0.27
2007	-0.80	-7.50	-0.10	0.00	0.00	-0.20	-3.90	0.13	0.05
2008	-0.90	-7.70	-0.10	0.00	0.00	-0.20	-3.80	0.11	0.10
2009	-0.90	-8.20	0.00	0.00	0.00	-0.20	-3.90	0.04	-0.04
2010	-0.90	-8.30	0.00	0.00	0.00	-0.20	-3.90	0.06	0.02
2011	-0.90	-8.40	0.00	0.00	0.00	-0.20	-3.90	0.06	0.03
2012	-0.90	-9.20	0.00	0.10	0.00	-0.20	-3.90	0.02	-0.03
2013	-1.00	-9.70	0.00	0.10	0.00	-0.30	-4.00	-0.01	-0.05
2014	-1.00	-10.00	0.00	0.10	0.00	-0.30	-3.80	-0.04	-0.08
2015	-1.00	-10.30	0.00	0.10	0.00	-0.30	-3.80	-0.01	0.02
2016	-1.00	-10.10	0.00	0.00	0.00	-0.30	-3.80	0.01	0.02
2017	-1.00	-10.40	0.00	0.00	0.00	-0.30	-3.70	-0.01	-0.02
2018	-1.00	-10.60	0.00	0.00	0.00	-0.30	-3.80	0.05	0.13
2019	-1.00	-10.60	0.00	0.00	0.00	-0.30	-3.80	0.05	0.05
2020	-1.00	-11.00	0.00	0.00	0.00	-0.30	-3.80	0.01	-0.03
2021	-1.00	-11.30	0.00	0.10	0.00	-0.30	-3.80	0.00	-0.01
2022	-1.00	-11.60	0.00	0.10	0.00	-0.30	-3.70	-0.05	-0.11
2023	-1.00	-12.00	0.00	0.10	0.00	-0.30	-3.80	-0.06	-0.06
2024	-1.00	-11.80	0.00	0.10	0.00	-0.30	-3.60	-0.05	-0.05
2025	-1.00	-11.70	0.00	0.10	0.00	-0.30	-3.60	-0.04	-0.01
2026	-1.00	-11.30	0.00	0.10	0.00	-0.30	-3.50	-0.03	-0.02
2027	-1.00	-10.90	0.00	0.00	0.00	-0.30	-3.40	0.00	0.03
2028	-0.90	-10.20	0.00	0.00	0.00	-0.30	-3.20	0.03	0.07
2029	-0.90	-9.60	0.00	0.00	0.00	-0.20	-3.10	0.02	0.00
2030	-0.80	-9.00	0.00	0.00	0.00	-0.20	-2.80	0.01	0.01

TABLE WRP1.09

NON-FOOD AGRICULTURAL PRODUCTS (million US \$ 1970 volume) :

YEAR	Product.	Net.Exp	Demand	Hum.Cons	Feed	Ind+Sd+W	Stocks	Ret.Pr.	Cons.Pr.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1997	0.00	-0.60	0.00	0.00	0.00	0.00	-0.20	0.01	0.04
1998	-0.10	-1.50	-0.10	0.00	0.00	0.00	-0.50	0.02	0.11
1999	-0.10	-3.30	-0.10	0.00	0.00	0.00	-0.70	0.04	0.20
2000	-0.10	-4.50	-0.10	0.00	0.00	0.00	-0.90	0.07	0.26
2001	-0.10	10.30	-0.10	0.00	0.00	0.00	-1.00	0.10	0.30
2002	-0.10	1.00	-0.10	0.00	0.00	0.00	-0.80	0.13	0.31
2003	-0.10	0.60	-0.10	0.00	0.00	0.00	-0.80	0.15	0.30
2004	-0.20	0.90	-0.20	0.00	0.00	0.00	-1.00	0.17	0.33
2005	-0.20	-0.20	-0.20	0.00	0.00	0.00	-0.70	0.19	0.33
2006	-0.20	1.40	-0.20	0.00	0.00	0.00	-1.30	0.22	0.39
2007	-0.20	-2.60	-0.20	0.00	0.00	0.00	-0.10	0.23	0.32
2008	-0.20	1.60	-0.20	0.00	0.00	0.00	-1.00	0.24	0.28
2009	-0.20	-0.40	-0.20	0.00	0.00	0.00	-0.40	0.25	0.35
2010	-0.20	-0.10	-0.20	0.00	0.00	0.00	-0.40	0.24	0.28
2011	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.30	0.24	0.25
2012	-0.20	-0.50	-0.20	0.00	0.00	0.00	-0.20	0.24	0.23
2013	-0.20	-0.40	-0.20	0.00	0.00	0.00	-0.10	0.23	0.19
2014	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.60	0.24	0.24
2015	-0.20	-0.60	-0.20	0.00	0.00	0.00	-0.50	0.24	0.29
2016	-0.20	-0.20	-0.20	0.00	0.00	0.00	-0.40	0.24	0.26
2017	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.70	0.25	0.29
2018	-0.20	-0.30	-0.20	0.00	0.00	0.00	-0.50	0.26	0.32
2019	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.60	0.27	0.34
2020	-0.20	-0.10	-0.20	0.00	0.00	0.00	-0.40	0.28	0.36
2021	-0.20	-0.30	-0.20	0.00	0.00	0.00	-0.20	0.28	0.30
2022	-0.20	-0.20	-0.20	0.00	0.00	0.00	-0.10	0.28	0.24
2023	-0.20	0.30	-0.20	0.00	0.00	0.00	-0.30	0.28	0.27
2024	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.30	0.28	0.31
2025	-0.20	0.10	-0.20	0.00	0.00	0.00	-0.30	0.28	0.31
2026	-0.20	0.30	-0.20	0.00	0.00	0.00	-0.50	0.29	0.36
2027	-0.20	0.00	-0.20	0.00	0.00	0.00	-0.50	0.31	0.40
2028	-0.20	0.00	-0.20	0.00	0.00	0.00	-0.40	0.32	0.39
2029	-0.20	0.20	-0.20	0.00	0.00	0.00	-0.50	0.33	0.41
2030	-0.20	0.00	-0.20	0.00	0.00	0.00	-0.50	0.34	0.45

TABLE WRP1.10

ACREAGE OF SELECTED CROPS (1000 ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VGTABLE
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	-1.00	-0.20	0.00	-0.01	0.00	0.00
1998	0.00	0.00	0.00	0.00	-1.00	-0.30	0.00	-0.03	0.00	0.00
1999	0.00	0.00	-1.00	0.00	-1.00	-0.30	0.00	-0.04	0.00	0.00
2000	0.00	0.00	-1.00	0.00	-2.00	-0.40	0.00	-0.05	0.00	0.00
2001	0.00	0.10	-1.00	0.00	-2.00	-0.40	0.00	-0.05	0.10	0.10
2002	0.00	0.10	-1.00	-1.00	-3.00	-0.50	0.00	-0.06	0.10	0.10
2003	0.00	0.10	-1.00	-1.00	-3.00	-0.60	0.00	-0.07	0.10	0.10
2004	0.00	0.10	-1.00	-1.00	-3.00	-0.70	0.00	-0.08	0.10	0.10
2005	0.00	0.10	-2.00	-1.00	-4.00	-0.70	0.00	-0.09	0.10	0.10
2006	0.00	0.10	-2.00	-1.00	-4.00	-0.70	-0.01	-0.10	0.00	0.00
2007	0.00	0.10	-2.00	-1.00	-4.00	-0.70	-0.01	-0.10	0.00	0.00
2008	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.11	0.00	0.00
2009	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.11	0.00	0.00
2010	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.12	0.00	0.00
2011	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.12	-0.10	-0.10
2012	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.13	-0.10	-0.10
2013	0.00	0.00	-2.00	-1.00	-4.00	-0.70	-0.01	-0.14	-0.20	-0.20
2014	0.00	0.00	-1.00	-1.00	-4.00	-0.80	-0.01	-0.17	-0.20	-0.20
2015	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.17	-0.20	-0.20
2016	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.17	-0.20	-0.20
2017	0.00	0.00	-1.00	-1.00	-4.00	-0.80	-0.01	-0.16	-0.20	-0.20
2018	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.14	-0.20	-0.20
2019	0.00	0.00	-1.00	-1.00	-4.00	-0.80	-0.01	-0.14	-0.10	-0.10
2020	0.00	0.00	-1.00	-1.00	-4.00	-0.80	-0.01	-0.15	-0.10	-0.10
2021	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.15	-0.20	-0.20
2022	0.00	0.00	-1.00	-1.00	-4.00	-0.80	-0.01	-0.17	-0.20	-0.20
2023	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.16	-0.20	-0.20
2024	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.16	-0.20	-0.20
2025	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.14	-0.20	-0.20
2026	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.14	-0.20	-0.20
2027	0.00	0.00	-2.00	-1.00	-4.00	-0.80	-0.01	-0.13	-0.20	-0.20
2028	0.00	0.00	-2.00	-1.00	-3.00	-0.80	-0.01	-0.12	-0.20	-0.20
2029	0.00	0.00	-2.00	-1.00	-3.00	-0.80	-0.01	-0.11	-0.10	-0.10
2030	0.00	0.10	-2.00	-1.00	-3.00	-0.80	-0.01	-0.11	-0.20	-0.20

TABLE WRP1.11

YIELD OF SELECTED CROPS (mt/ha) :

YEAR	WHEAT	RICE	CORN	O.GRAINS	SOYBEAN	COTTON	TOBACCO	DRYBEAN	POTATOES	VGTBLE
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	0.03	0.01	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00
2002	0.03	0.01	0.06	0.01	0.10	0.02	0.00	0.00	0.00	0.00
2003	0.03	0.01	0.06	0.02	0.12	0.02	0.00	0.00	0.00	0.00
2004	0.03	0.01	0.07	0.01	0.14	0.02	0.00	0.00	0.00	0.00
2005	0.03	0.01	0.06	0.01	0.15	0.02	0.00	0.00	0.00	0.00
2006	0.03	0.01	0.06	0.04	0.15	0.02	0.00	0.00	0.00	0.00
2007	0.02	0.01	0.07	0.05	0.14	0.03	0.00	0.00	0.00	0.00
2008	0.05	0.00	0.07	0.05	0.15	0.03	0.00	0.00	0.00	0.00
2009	0.03	0.01	0.07	0.06	0.14	0.03	0.00	0.00	0.00	0.00
2010	0.03	0.01	0.07	0.06	0.14	0.03	0.00	0.00	0.00	0.00
2011	0.03	0.00	0.06	0.06	0.14	0.03	0.00	0.00	0.00	0.00
2012	0.04	0.00	0.07	0.07	0.14	0.03	0.00	0.00	0.00	0.00
2013	0.03	0.00	0.06	0.07	0.13	0.03	0.00	0.00	0.00	0.00
2014	0.04	0.00	0.09	0.08	0.16	0.04	0.00	0.00	0.00	0.00
2015	0.03	0.00	0.07	0.06	0.14	0.04	0.00	0.00	0.00	0.00
2016	0.03	0.00	0.07	0.05	0.14	0.05	0.00	0.00	0.00	0.00
2017	0.03	0.00	0.08	0.06	0.15	0.05	0.00	0.00	0.00	0.00
2018	0.03	0.00	0.05	0.05	0.13	0.05	0.00	0.00	0.00	0.00
2019	0.04	0.00	0.08	0.07	0.15	0.05	0.00	0.00	0.00	0.00
2020	0.03	0.00	0.07	0.06	0.14	0.06	0.00	0.00	0.00	0.00
2021	0.04	0.00	0.06	0.05	0.14	0.06	0.00	0.00	0.00	0.00
2022	0.04	0.00	0.08	0.06	0.14	0.06	0.00	0.00	0.00	0.00
2023	0.03	0.00	0.05	0.04	0.13	0.05	0.00	0.00	0.00	0.00
2024	0.03	0.00	0.06	0.04	0.14	0.04	0.00	0.00	0.00	0.00
2025	0.03	0.00	0.05	0.02	0.13	0.03	0.00	0.00	0.00	0.00
2026	0.03	0.00	0.05	0.01	0.14	0.02	0.00	0.00	0.00	0.00
2027	0.03	0.00	0.05	-0.01	0.13	0.02	0.00	0.00	0.00	0.00
2028	0.03	0.00	0.05	-0.03	0.14	0.03	0.00	0.00	0.00	0.00
2029	0.03	0.00	0.04	-0.06	0.14	0.03	0.00	0.00	0.00	0.00
2030	0.05	0.01	0.04	-0.10	0.14	0.03	0.00	0.00	0.00	0.00

TABLE WRP1.12

HUMAN CONSUMPTION per CAPUT (kg/cap/year or [1000 US \$ 1970]/cap/year) :

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.FD	OTH.FOOD	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	-0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
1997	-0.04	0.01	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	-0.02
1998	-0.07	0.00	-0.01	0.01	-0.04	-0.04	0.00	-0.02	0.00	-0.03
1999	-0.09	-0.02	-0.02	0.02	-0.07	-0.10	0.00	-0.02	0.00	-0.04
2000	-0.12	-0.02	-0.03	0.04	-0.10	-0.14	0.00	-0.04	0.00	-0.05
2001	-0.14	-0.03	-0.05	0.06	-0.12	-0.17	0.00	-0.05	0.00	-0.07
2002	-0.14	-0.04	-0.07	0.07	-0.12	-0.20	0.00	-0.05	-0.01	-0.07
2003	-0.17	-0.04	-0.08	0.09	-0.13	-0.23	0.00	-0.06	-0.01	-0.08
2004	-0.18	-0.05	-0.10	0.10	-0.16	-0.24	0.00	-0.06	-0.01	-0.10
2005	-0.18	-0.04	-0.12	0.10	-0.13	-0.34	0.00	-0.04	-0.01	-0.12
2006	-0.14	-0.05	-0.14	0.11	-0.14	-0.39	0.00	-0.05	-0.01	-0.10
2007	-0.22	-0.02	-0.16	0.13	-0.16	-0.37	0.00	-0.04	-0.01	-0.12
2008	-0.22	-0.03	-0.17	0.11	-0.13	-0.38	0.00	-0.03	-0.01	-0.10
2009	-0.22	-0.03	-0.19	0.15	-0.14	-0.40	0.00	0.00	-0.02	-0.10
2010	-0.22	-0.03	-0.19	0.13	-0.14	-0.38	0.00	-0.01	-0.02	-0.10
2011	-0.22	-0.02	-0.19	0.13	-0.14	-0.37	0.00	-0.01	-0.02	-0.10
2012	-0.15	-0.02	-0.19	0.14	-0.09	-0.78	0.00	0.05	0.00	-0.09
2013	-0.18	-0.01	-0.21	0.16	-0.07	-0.82	0.00	0.06	0.00	-0.10
2014	-0.17	-0.04	-0.23	0.20	-0.08	-0.89	0.00	0.07	0.00	-0.11
2015	-0.14	-0.02	-0.24	0.23	-0.06	-1.00	0.00	0.07	0.00	-0.11
2016	-0.19	-0.03	-0.27	0.32	-0.10	-0.67	0.00	0.02	-0.01	-0.10
2017	-0.17	-0.04	-0.27	0.27	-0.11	-0.72	0.00	0.04	-0.01	-0.09
2018	-0.19	0.00	-0.27	0.29	-0.09	-0.73	0.00	0.02	-0.01	-0.07
2019	-0.18	-0.01	-0.28	0.24	-0.09	-0.74	0.00	0.03	-0.01	-0.07
2020	-0.20	-0.01	-0.28	0.14	-0.10	-0.75	0.00	0.05	-0.01	-0.08
2021	-0.22	0.01	-0.30	0.15	-0.08	-0.72	0.00	0.05	-0.01	-0.06
2022	-0.22	0.00	-0.30	0.09	-0.08	-0.74	0.00	0.07	-0.01	-0.09
2023	-0.22	0.01	-0.31	0.14	-0.09	-0.70	0.00	0.07	-0.01	-0.09
2024	-0.22	0.01	-0.31	0.17	-0.07	-0.69	0.00	0.07	-0.01	-0.09
2025	-0.21	0.02	-0.31	0.20	-0.08	-0.68	0.00	0.06	-0.01	-0.09
2026	-0.20	0.00	-0.31	0.23	-0.09	-0.67	0.00	0.05	-0.01	-0.10
2027	-0.20	0.01	-0.31	0.20	-0.09	-0.66	0.00	0.05	-0.02	-0.09
2028	-0.18	-0.03	-0.30	0.18	-0.09	-0.65	0.00	0.04	-0.02	-0.09
2029	-0.22	-0.02	-0.29	0.14	-0.10	-0.65	0.00	0.05	-0.02	-0.10
2030	-0.28	-0.07	-0.28	0.12	-0.10	-0.64	0.00	0.05	-0.02	-0.09

TABLE WRP1.13

RETAIL EQUILIBRIUM PRICES (1000 US\$ per mt, US\$ per US\$70 volume)

YEAR	WHEAT	RICE	C.GRAINS	BOV.MEAT	DAIRY	OTH.AN.	PROT.F.	OTH.FD.	NONF.AG	NONAGR.
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.04	0.01	0.02	0.01	0.00	0.00	0.68	0.01	0.00	-0.04
1997	0.14	0.04	0.06	0.03	0.05	0.04	1.57	0.02	0.01	-0.15
1998	0.25	0.10	0.11	0.06	0.15	0.11	2.25	0.05	0.02	-0.27
1999	0.34	0.17	0.15	0.11	0.28	0.25	2.41	0.07	0.04	-0.44
2000	0.47	0.24	0.22	0.14	0.40	0.34	2.98	0.13	0.07	-0.41
2001	0.56	0.29	0.28	0.14	0.48	0.40	3.33	0.14	0.10	-0.51
2002	0.60	0.33	0.35	0.17	0.51	0.48	3.89	0.16	0.13	-0.57
2003	0.69	0.37	0.43	0.19	0.56	0.55	4.51	0.18	0.15	-0.63
2004	0.76	0.42	0.49	0.19	0.64	0.57	4.85	0.18	0.17	-0.61
2005	0.77	0.38	0.55	0.28	0.60	0.79	4.77	0.14	0.19	-0.98
2006	0.71	0.42	0.62	0.35	0.66	0.91	4.97	0.20	0.22	-0.79
2007	0.90	0.36	0.68	0.29	0.70	0.85	5.14	0.13	0.23	-0.67
2008	0.90	0.40	0.73	0.31	0.61	0.86	5.05	0.11	0.24	-0.84
2009	0.89	0.38	0.79	0.28	0.63	0.89	4.87	0.04	0.25	-0.73
2010	0.88	0.37	0.79	0.28	0.62	0.86	5.01	0.06	0.24	-0.71
2011	0.89	0.37	0.81	0.28	0.61	0.83	5.09	0.06	0.24	-0.67
2012	0.87	0.36	0.85	0.73	0.60	1.78	5.00	0.02	0.24	-0.57
2013	0.96	0.36	0.93	0.73	0.56	1.85	5.87	-0.01	0.23	-0.53
2014	0.95	0.42	0.98	0.75	0.58	1.97	5.40	-0.04	0.24	-0.56
2015	0.91	0.39	1.02	0.82	0.58	2.20	5.29	-0.01	0.24	-0.60
2016	0.91	0.40	1.08	0.34	0.56	1.39	5.47	0.01	0.24	-0.63
2017	0.88	0.43	1.09	0.46	0.62	1.51	4.86	-0.01	0.25	-0.66
2018	0.96	0.39	1.14	0.45	0.56	1.53	5.63	0.05	0.26	-0.60
2019	0.95	0.42	1.18	0.53	0.58	1.57	5.51	0.05	0.27	-0.64
2020	1.00	0.42	1.20	0.67	0.63	1.61	5.37	0.01	0.28	-0.61
2021	1.05	0.39	1.24	0.62	0.57	1.54	5.63	0.00	0.28	-0.57
2022	1.04	0.39	1.24	0.70	0.58	1.59	5.09	-0.05	0.28	-0.60
2023	1.02	0.37	1.26	0.60	0.56	1.49	5.52	-0.06	0.28	-0.55
2024	1.00	0.36	1.26	0.54	0.51	1.44	5.31	-0.05	0.28	-0.56
2025	0.99	0.35	1.26	0.51	0.51	1.42	5.38	-0.04	0.28	-0.59
2026	0.97	0.40	1.26	0.46	0.56	1.39	5.24	-0.03	0.29	-0.61
2027	0.97	0.38	1.26	0.50	0.55	1.38	5.53	0.00	0.31	-0.63
2028	0.94	0.50	1.26	0.51	0.57	1.37	5.53	0.03	0.32	-0.65
2029	1.07	0.51	1.25	0.56	0.60	1.38	5.73	0.02	0.33	-0.64
2030	1.25	0.68	1.26	0.59	0.62	1.38	5.98	0.01	0.34	-0.67

TABLE WRP1.15

Acres planted, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-0.10	-0.10	-0.10
1997	-0.10	-0.20	-0.30
1998	-0.20	-0.40	-0.30
1999	-0.20	-0.40	-0.30
2000	-0.40	-0.50	-0.40
2001	-0.40	-0.60	-0.50
2002	-0.50	-0.70	-0.70
2003	-0.60	-0.80	-0.80
2004	-0.70	-0.90	-0.80
2005	-0.80	-1.00	-1.00
2006	-0.80	-1.10	-1.20
2007	-0.80	-1.20	-1.30
2008	-0.80	-1.10	-1.30
2009	-0.80	-1.20	-1.40
2010	-0.80	-1.20	-1.40
2011	-0.80	-1.20	-1.40
2012	-0.70	-1.20	-1.40
2013	-0.80	-1.20	-1.50
2014	-0.60	-1.10	-1.40
2015	-0.70	-1.10	-1.30
2016	-0.70	-1.10	-1.30
2017	-0.60	-1.10	-1.20
2018	-0.80	-1.20	-1.40
2019	-0.60	-1.10	-1.30
2020	-0.70	-1.10	-1.30
2021	-0.70	-1.10	-1.30
2022	-0.60	-1.10	-1.30
2023	-0.80	-1.20	-1.30
2024	-0.80	-1.10	-1.20
2025	-0.80	-1.10	-1.10
2026	-0.80	-1.00	-1.00
2027	-1.00	-1.00	-0.90
2028	-1.00	-0.90	-0.70
2029	-1.10	-0.90	-0.50
2030	-1.10	-0.80	-0.20

TABLE WRP1.16

Yields, other grains

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	0.00	0.00	0.00
1997	0.00	0.00	0.00
1998	0.00	0.00	0.00
1999	0.00	0.00	0.00
2000	0.00	0.00	0.00
2001	0.00	0.00	0.00
2002	0.00	0.00	0.00
2003	0.00	0.00	0.00
2004	0.00	0.00	0.00
2005	0.00	0.00	0.00
2006	0.00	0.00	0.00
2007	0.00	0.00	0.00
2008	0.00	0.00	0.00
2009	0.00	0.00	0.00
2010	0.00	0.00	0.00
2011	0.00	0.00	0.00
2012	0.00	0.00	0.00
2013	0.00	0.00	0.00
2014	0.00	0.00	0.00
2015	0.00	0.00	0.00
2016	0.00	0.00	0.00
2017	0.00	0.00	0.00
2018	0.00	0.00	0.00
2019	0.00	0.00	0.00
2020	0.00	0.00	0.00
2021	0.00	0.00	0.00
2022	0.00	0.00	0.00
2023	0.00	0.00	0.00
2024	0.00	0.00	0.00
2025	0.00	0.00	0.00
2026	0.00	0.00	0.00
2027	0.00	0.00	0.00
2028	0.00	0.00	0.00
2029	0.00	0.00	0.00
2030	0.00	0.00	0.00

TABLE WRP1.17

Production, selected crops

Year	Sorghum	Barley	Oats
1995	0.00	0.00	0.00
1996	-0.10	-0.10	-0.10
1997	-0.10	-0.20	-0.30
1998	-0.20	-0.40	-0.30
1999	-0.20	-0.40	-0.30
2000	-0.40	-0.50	-0.40
2001	-0.40	-0.60	-0.50
2002	-0.50	-0.70	-0.70
2003	-0.60	-0.80	-0.80
2004	-0.70	-0.90	-0.80
2005	-0.80	-1.00	-1.00
2006	-0.80	-1.10	-1.20
2007	-0.80	-1.20	-1.30
2008	-0.80	-1.10	-1.30
2009	-0.80	-1.20	-1.40
2010	-0.80	-1.20	-1.40
2011	-0.80	-1.20	-1.40
2012	-0.70	-1.20	-1.40
2013	-0.80	-1.20	-1.50
2014	-0.60	-1.10	-1.40
2015	-0.70	-1.10	-1.30
2016	-0.70	-1.10	-1.30
2017	-0.60	-1.10	-1.20
2018	-0.80	-1.20	-1.40
2019	-0.60	-1.10	-1.30
2020	-0.70	-1.10	-1.30
2021	-0.70	-1.10	-1.30
2022	-0.60	-1.10	-1.30
2023	-0.80	-1.20	-1.30
2024	-0.80	-1.10	-1.20
2025	-0.80	-1.10	-1.10
2026	-0.80	-1.00	-1.00
2027	-1.00	-1.00	-0.90
2028	-1.00	-0.90	-0.70
2029	-1.10	-0.90	-0.50
2030	-1.10	-0.80	-0.20

TABLE WRP1.18

Producer Prices, selected crops

Year	Wheat	Corn	Cotton	Rice	Soybeans
1995	0.00	0.00	0.00	0.00	0.00
1996	0.10	0.30	0.00	0.00	0.50
1997	0.30	0.60	0.00	0.10	1.10
1998	0.40	0.80	0.10	0.20	1.60
1999	0.40	0.80	0.20	0.30	1.70
2000	0.60	1.10	0.30	0.30	2.10
2001	0.60	1.10	0.30	0.30	2.40
2002	0.60	1.20	0.30	0.30	2.80
2003	0.70	1.40	0.30	0.40	3.20
2004	0.80	1.30	0.30	0.40	3.40
2005	0.70	1.30	0.30	0.20	3.30
2006	0.40	1.50	0.40	0.40	3.40
2007	1.10	1.30	0.30	0.10	3.50
2008	0.80	1.40	0.30	0.40	3.40
2009	0.80	1.40	0.30	0.20	3.20
2010	0.80	1.40	0.30	0.20	3.40
2011	0.80	1.50	0.30	0.20	3.40
2012	0.60	1.30	0.20	0.10	3.20
2013	0.90	1.90	0.20	0.10	3.70
2014	0.70	1.40	0.20	0.30	3.40
2015	0.60	1.40	0.30	0.10	3.20
2016	0.70	1.70	0.30	0.30	3.50
2017	0.60	1.00	0.30	0.30	3.10
2018	0.90	1.70	0.30	0.10	3.60
2019	0.70	1.50	0.30	0.30	3.50
2020	0.90	1.20	0.40	0.20	3.30
2021	0.90	1.70	0.30	0.10	3.50
2022	0.80	1.00	0.20	0.20	3.10
2023	0.80	1.20	0.10	0.10	3.40
2024	0.80	1.00	0.00	0.20	3.20
2025	0.80	1.10	0.00	0.10	3.30
2026	0.70	0.90	0.10	0.30	3.20
2027	0.80	1.00	0.10	0.10	3.40
2028	0.70	0.80	0.10	0.50	3.40
2029	1.00	0.80	0.00	0.30	3.50
2030	1.30	1.00	0.10	0.80	3.60

TABLE WRP1.19

Livestock production

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	-0.20	0.00	0.10	0.00	-0.10	-0.20	0.00
1999	-0.50	0.00	0.20	0.00	-0.20	-0.50	-0.10
2000	-0.80	0.00	0.20	0.00	-0.20	-0.70	-0.10
2001	-1.00	0.00	0.30	0.00	-0.20	-0.80	-0.10
2002	-1.20	0.00	0.30	0.00	-0.30	-1.00	-0.10
2003	-1.40	0.00	0.30	-0.10	-0.30	-1.10	-0.20
2004	-1.60	0.00	0.40	-0.10	-0.40	-1.30	-0.20
2005	-1.80	0.00	0.30	-0.10	-0.40	-1.60	-0.20
2006	-1.90	0.00	0.40	-0.10	-0.40	-1.60	-0.20
2007	-2.00	0.00	0.40	-0.10	-0.40	-1.70	-0.20
2008	-2.00	0.00	0.40	-0.10	-0.40	-1.70	-0.20
2009	-2.10	0.10	0.40	-0.10	-0.40	-1.80	-0.20
2010	-2.00	0.10	0.40	-0.10	-0.40	-1.80	-0.20
2011	-2.10	0.10	0.40	-0.10	-0.40	-1.80	-0.20
2012	-2.10	0.10	0.40	-0.10	-0.40	-1.80	-0.20
2013	-1.80	0.10	0.60	-0.10	-0.10	-1.10	-0.10
2014	-1.60	0.10	0.70	-0.10	-0.10	-1.00	-0.10
2015	-1.50	0.10	0.70	-0.10	0.00	-1.10	0.00
2016	-1.40	0.20	0.80	-0.10	0.10	-0.80	0.00
2017	-1.60	0.20	0.60	-0.10	-0.10	-1.40	0.00
2018	-1.70	0.30	0.50	-0.10	0.00	-1.30	0.00
2019	-1.70	0.20	0.50	-0.10	0.00	-1.20	-0.10
2020	-1.70	0.10	0.40	-0.10	0.00	-1.20	-0.10
2021	-1.70	0.10	0.50	-0.10	0.00	-1.20	0.00
2022	-1.70	0.00	0.40	-0.10	0.00	-1.20	-0.10
2023	-1.70	0.10	0.50	-0.10	0.00	-1.30	0.00
2024	-1.60	0.10	0.50	-0.10	0.00	-1.20	0.00
2025	-1.60	0.20	0.40	-0.10	0.00	-1.30	0.00
2026	-1.60	0.20	0.40	-0.10	0.00	-1.30	0.00
2027	-1.60	0.20	0.40	0.00	0.00	-1.30	0.00
2028	-1.60	0.10	0.40	0.00	0.00	-1.20	0.00
2029	-1.50	0.10	0.30	0.00	0.00	-1.30	0.00
2030	-1.50	0.10	0.30	0.00	0.00	-1.30	0.00

TABLE WRP1.20

Livestock producer prices (1970 dollars)

Year	Pork	Fed Beef	Nonfed Beef	Milk	Chickens	Turkey	Eggs
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.10	0.00	0.00	0.10	0.00	0.10	0.10
1998	0.20	0.10	0.10	0.20	0.20	0.20	0.20
1999	0.30	0.10	0.10	0.40	0.40	0.40	0.30
2000	0.40	0.10	0.10	0.50	0.40	0.40	0.40
2001	0.40	0.10	0.10	0.50	0.40	0.40	0.40
2002	0.50	0.10	0.10	0.40	0.50	0.50	0.50
2003	0.50	0.10	0.10	0.50	0.60	0.60	0.50
2004	0.50	0.10	0.10	0.60	0.60	0.60	0.50
2005	0.90	0.30	0.30	0.40	1.00	1.00	0.90
2006	0.90	0.30	0.30	0.60	1.00	1.00	0.90
2007	0.60	0.10	0.10	0.60	0.80	0.70	0.60
2008	0.70	0.20	0.20	0.40	0.80	0.80	0.70
2009	0.80	0.10	0.10	0.50	0.90	0.90	0.80
2010	0.70	0.10	0.10	0.50	0.80	0.80	0.70
2011	0.70	0.10	0.10	0.40	0.80	0.80	0.70
2012	2.50	1.00	1.00	0.40	2.60	2.60	2.50
2013	1.70	0.50	0.50	0.30	1.80	1.80	1.70
2014	1.90	0.50	0.50	0.40	2.00	2.00	1.90
2015	2.20	0.70	0.70	0.30	2.30	2.30	2.20
2016	0.50	-0.40	-0.40	0.40	0.50	0.50	0.50
2017	1.40	0.40	0.40	0.50	1.50	1.50	1.40
2018	1.30	0.30	0.30	0.30	1.40	1.40	1.30
2019	1.40	0.40	0.40	0.40	1.50	1.50	1.40
2020	1.40	0.60	0.60	0.50	1.50	1.50	1.40
2021	1.30	0.40	0.40	0.30	1.40	1.40	1.30
2022	1.40	0.60	0.60	0.40	1.50	1.50	1.40
2023	1.20	0.30	0.30	0.30	1.30	1.30	1.20
2024	1.20	0.30	0.30	0.30	1.30	1.30	1.20
2025	1.20	0.30	0.30	0.30	1.30	1.30	1.20
2026	1.20	0.20	0.20	0.40	1.30	1.30	1.20
2027	1.20	0.40	0.40	0.30	1.30	1.30	1.20
2028	1.10	0.30	0.30	0.40	1.30	1.20	1.20
2029	1.20	0.40	0.40	0.40	1.30	1.30	1.20
2030	1.20	0.40	0.40	0.40	1.30	1.30	1.20

ENDNOTES

1. Assumptions were coordinated between Randall Reese at the Center for Agricultural and Rural Development, and Kate Heaton and Bill Hohenstein of The Bruce Company. Randall Reese had primary responsibility for the modeling and execution of the BLS.
2. In less esoteric terms, this means that only relative prices matter.
3. Wheat, rice, coarse grains (corn, barley, sorghum, and oats), beef, lamb, dairy products, pork, poultry eggs, protein feeds (soybeans), potatoes, fruits, dry beans, sugar, coffee, fats and oils, vegetables, tobacco, cotton, and nonagriculture.
4. Specifically, crop acreages and yields, livestock production, and dairy yields are finely tuned to FAPRI projections.
5. WEFA. *Long-term Alternative Scenarios and 25-year Extension: Annual Model, August 1987*. Wharton Econometric Forecasting Assoc., Bala Cynwyd, PA, 1987.
6. Results for years after 2010 require some manipulation to remove systematic fluctuations that cannot be justified by economic theory. This smoothing process is designed to preserve trends and relative impacts.
7. Land parcels identified in the hydric soils database as being either riparian or floodprone were selected as those most likely to be bottomland. This appears to be the only plausible means of identifying bottomland given the characteristics available in the database.
8. All rice acres were intentionally excluded from the final pool, as was all land in the state of Florida, because of the difficulty in distinguishing these acres from suitable bottomland acres.
9. Memorandum of July 6, 1992, from Kate Heaton (The Bruce Co.). Estimates based on discussions of potentially acceptable program costs with Mike Linsenbigler (USDA/ASCS) and Mike Dicks (Oklahoma State University).
10. Memorandum from Heaton (1992).

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