List of Figures

A-1. U.S. share of world soybean and soymeal market has steadily eroded $\ldots\ldots 1$
B-1. The Corn <i>Belt</i> is the principal corn and soybean production zone in the United States
B-2. Breakout of Argentina's and Brazil's main agricultural production zones 8
B-3. Argentina's major field crop regions
B-4. Brazil's cerrado sprawls across a wide band of central, northern, and eastern States
B-5. Growing season temperatures are very similar in the U.S. and Argentina, but with a 6-month offset
B-6. Primary corn-soybean areas in the U.S. and Argentina receive comparable rainfall, but with a 6-month offset
B-7. Mato Grosso's tropical climate has very little seasonal variation in temperature
B-8. Parana and Mato Grosso receive significantly more "growing season" rainfall than Argentina's primary agricultural zone
C-1. The emergence of soybean production in Argentina during the 1970s followed Brazil by about a decade
C-2. Argentina's soybean planted area has grown strongly compared with that of other field crops since the mid-1970s
C-3. Argentina has suffered from bouts of severe hyperinflation 17
C-4. Argentina's exchange rate was routinely overvalued during the 1970s and 1980s
C-5. Prior to 1991, Argentina applied high export taxes on soybeans and products
C-6. Soybean yields in Argentina, Brazil, and the U.S. have been near parity since 1999
C-7. Corn and wheat prices peaked in May 1996, while soybean prices hit a 9-year high in May 1997
C-8. Argentina's imports of agricultural inputs accelerated after 1991 reforms 22
C-9. Fertilizer use in Argentina and Brazil still lags far behind the United States
C-10. Fertilizer import unit values are significantly more stable in the United States than Argentina or Brazil
C-11. Argentina's harvested field crop area jumped by 16 percent from 1995 to 1996, and has continued to grow
C-12. Most of Argentina's main crop area lies within 300 kilometers of the Parana-Paraguay waterway or a major port
C-13. The gap between F.A.S. and F.O.B. soybean port prices in Argentina has narrowed sharply, reflecting lower port costs and reduced export taxes

C-14. Argentina's corn production and exports have strongly rebounded from a decline in the late 1980s
C-15. Corn yields in Argentina and Brazil still lag behind U.S. yields, mainly due to low input use
C-16. Argentina has closed the wheat-yield gap with the U.S. since the mid-1990s
C-17. Argentina's wheat sector has rebounded, with production and exports reaching new highs
D-1. Soybean farm prices in Parana and Mato Grosso rarely fall below the government support price
D-2. Fixed nominal interest rates on government soybean production credit and high inflation combined to produce negative real interest rates38
D-3. Brazil's government channeled billions of dollars of production credit to the soybean sector during the 1970s and 1980s
D-4. Brazil's soybean area has expanded onto the cerrado soils of interior States, but has stagnated in the traditional South
D-5. Continued expansion onto high-yield cerrado soils is the driving force behind Brazil's rapidly growing soybean output
D-6. Soybean yields are rising fastest in the "expansion areas" on cerrado soils
D-7. Brazil experienced hyperinflation from the mid-1980s to the mid-1990s 43
D-8. Prior to the 1994 Real Plan, Brazil's exchange rate was often highly overvalued
D-9. Brazil's imports of agricultural inputs accelerated in the mid-1990s following economic reforms
D-10. Several projects designed to open the Amazon waterway as a conduit for agricultural products are underway
D-11. Soybean f.o.bto-farm price differences are declining as infrastructure develops
D-12. Brazilian wheat imports have accelerated since the late 1980s in response to declining production
E-1. Net farm revenues per acre of soybean production: United States and Brazil, 1989-99
F-1. Brazil's agricultural land use pattern, 1961-99
F-2. Ratio of soybean-to-corn producer prices: Mato Grosso and Parana 65
F-3. Argentina's agricultural land use pattern
F-4. Soybean and product exports from Argentina and Brazil are projected to continue growth through 2010