List of Tables

Table 2.1: Estimates of Supply (Acreage) Elasticities for Selected Crops in India

Table 3.1a: Import Policy Status of Agricultural Commodities in the Pre and Post Liberalization Periods

Table 3.1b: Export Policy Status of Agricultural Commodities in Pre and Post -Liberalization Periods

Table 3.2: Domestic (Internal) Agriculture Trade and Other Policies of Agricultural Commodities (as on 2002-03)

Table 3.3: Standard Rates of Duty on Import of Selected Agricultural Commodities in India during 1980/81-2003/04

Table 3.4: Tariff Equivalents of Non-tariff Barriers for Selected Farm Commodities during 1980/81 to 2002/03

Table 3.5: Import Penetration Ratio in India: Imports/Production+Imports-Exports: 1980/81 to 2002/03

Table 3.6: Percentage Share of Value of Foreign Trade in NDP Agriculture and Allied activities at 1993-94 Prices: Five Years Averages during 1980/81 to 2002/03

Table 3.7: External vs Internal Domestic Agricultural Policies, 2002-03

Table 4.1a: Wheat: Intrayear Price Variability in the selected States during 1980/81 to 2002/03

Table 4.1b: Rice: Intrayear Price Variability in the selected States during 1980/81 to 2002/03

Table 4.1c: Sugar: Intrayear Price Variability in the selected States during 1980/81 to 2000/01

Table 4.1d: Cotton Lint: Intrayear Price Variability in the selected States during 1982/83 to 1997/98

Table 4.1e: Groundnut Seed: Intrayear Price Variability in the selected States during 1980/81 to 2002/03

Table 4.1f: Soyabean Seed: Intrayear Price Variability in the selected States during 1982/83 to 1998/99

Table 4.2a: State-wise Indices of the Lowest and the Highest Seasonality Factors in Wheat Prices during Pre and Post Reform Periods: 1980/81 to 2002/03

Table 4.2b: State-wise Indices of the Lowest and the Highest Seasonality Factors in Rice Prices during Pre and Post Reform Periods: 1980/81 to 2002/03

Table 4.2c: State-wise Indices of the Lowest and the Highest Seasonality Factors in Sugar Prices during Pre and Post Reform Periods: 1980/81 to 2000/01

Table 4.2d: State-wise Indices of the Lowest and the Highest Seasonality Factors in Cotton Lint Prices during Pre and Post Reform Periods: 1982/83 to 1997/98

Table 4.2e: State-wise Indices of the Lowest and the Highest Seasonality Factors in Groundnut Seed Prices during Pre and Post Reform Periods: 1980/81 to 2002/03

Table 4.2f: State-wise Indices of the Lowest and the Highest Seasonality Factors in Soyabean Seed Prices during Pre and Post Reform Periods: 1982/83 to 1998/99

Table 4.3a: Trend Equations Fitted to Wheat Prices during Pre and Post-reform Periods in the selected States
Table 4.3b: Trend Equations Fitted to Rice Prices during Pre and Post-reform Periods in the selected States
Table 4.3c: Trend Equations Fitted to Sugar Prices during Pre and Post-reform Periods in the selected States
Table 4.3d: Trend Equations Fitted to Cotton Lint Prices during Pre and Post-reform Periods in the selected States
Table 4.3e: Trend Equations Fitted to Groundnut Seed Prices during Pre and Post-reform Periods in the selected States
Table 4.3f: Trend Equations Fitted to Soyabean Seed Prices during Pre and Post-reform Periods in the selected States
Table 4.4a: State-wise Index of Cyclical and Irregular Factors in Wheat Prices during 1980/81 to 2002/03
Table 4.4b: State-wise Index of Cyclical and Irregular Factors in Rice Prices during 1980/81 to 2001/02
Table 4.4c: State-wise Index of Cyclical and Irregular Factors in Sugar Prices during 1980/81 to 2000/01
Table 4.4d: State-wise Index of Cyclical and Irregular Factors in Cotton Lint Prices during 1982/83 to 1997/98 and Percentage Variations of Cyclical Variations around Mean
Table 4.4e: State-wise Index of Cyclical and Irregular Factors in Groundnut Seed Prices during 1980/81 to 2002/03
Table 4.4f: State-wise Index of Cyclical and Irregular Factors in Soyabean Prices during 1982/83 to 1998/99 and Percentage Variations of Cyclical Variations around Mean
Table 4.5a: Wheat: State-wise OLS Estimates at 1993-94 Prices during 1980/81 to 2002/03
Table 4.5b: Rice: State-wise OLS Estimates at 1993-94 Prices during 1980/81 to 2002/03
Table 4.5c: Sugar: State-wise OLS Estimates at 1993-94 Prices during 1982/81 to 2001/02
Table 4.6a: Wheat: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.6b: Rice: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.6c: Sugar: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.6d: Cotton: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.6e: Groundnut Seed: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.6f: Soyabean Seed: State-wise Augmented Dickey Fuller Test for Unit Root in the Pre and Post-reform Periods
Table 4.7a: Wheat: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.7b: Rice: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.7c: Sugar: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.7d: Cotton: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.7e: Groundnut Seed: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.7f: Soyabean Seed: Johansen’s Maximum Eigenvalue and Trace Statistics for the Number of Cointegrating Vectors in the Pre and Post-reform Periods
Table 4.8a.1: Wheat – Reduced Form VECM in Domestic Markets: 1980:04 to 1991:03
Table 4.8a.2: Wheat – Reduced Form VECM in Domestic and World Markets: 1980:04 to 1991:03
Table 4.8a.3: Wheat – Reduced Form VECM in Domestic Markets: 1991:04 to 2003:03
Table 4.8a.4: Wheat – Reduced Form VECM in Domestic and World Markets: 1991:04 to 2003:03
Table 4.8b.1: Rice – Reduced Form VECM in Domestic Markets: 1980:10 to 1991:09
Table 4.8b.2: Rice – Reduced Form VECM in Domestic and World Markets: 1980:10 to 1991:09
Table 4.8b.3: Rice – Reduced Form VECM in Domestic Markets: 1991:10 to 2002:09
Table 4.8b.4: Rice – Reduced Form VECM in Domestic and World Markets: 1991:10 to 2002:09
Table 4.8c.1: Sugar – Reduced Form VECM in Domestic Markets: 1980:10 to 1991:09
Table 4.8c.2: Sugar – Reduced Form VECM in Domestic and World Markets: 1980:10 to 1991:09
Table 4.8c.3: Sugar – Reduced Form VECM in Domestic Markets: 1991:10 to 2001:09
Table 4.8c.4: Sugar – Reduced Form VECM in Domestic and World Markets: 1991:10 to 2001:09
Table 4.8d.1: Cotton – Reduced Form VECM in Domestic Markets: 1982:10 to 1990:09
Table 4.8d.2: Cotton – Reduced Form VECM in Domestic and World Markets: 1982:10 to 1990:09
Table 4.8d.3: Cotton – Reduced Form VECM in Domestic and World Markets: 1994:10 to 1998:09
Table 4.8e.1: Groundnut Seed – Reduced Form VECM: 1980:11 to 1992:10
Table 4.8e.2: Groundnut Seed – Reduced Form VECM in Domestic Markets: 1992:11 to 2003:10
Table 4.8e.3: Groundnut Seed – Reduced Form VECM in Domestic and World Markets: 1992:11 to 2003:10
Table 4.8f.1: Soyabean Seed – Reduced Form VECM in Domestic Markets: 1982:11 to 1991:10
Table 4.8f.2: Soyabean Seed – Reduced Form VECM in Domestic and World Markets: 1982:11 to 1991:10
Table 4.8f.3: Soyabean Seed – Reduced Form VECM in Domestic and World Markets: 1995:11 to 1999:10
Table 4.9: Wheat and Rice: Johansen’s Maximum Eigenvalue and Trace Test for the Number of Cointegrating Vectors
Table 5.1: Area under Crops as Percentage of Gross Cropped Area in India: Five Years Averages during 1971/72-2002/03
Table 5.2: Temporal Changes in Area Share of Crops in the Indian States: 1981/82-2002/03 (Percentages)
Table 5.3: Temporal Changes in Crop Area Share of States in India: 1981/82-2002/03 (Percentages)
Table 5.4: Crop Diversification by Major Crop Groups in India: 1971/72 to 2002/03
Table 5.5: Crop Diversification by Major Crop Groups in the States: 1981/82 to 2002-03
Table 5.6: Sources of Growth of Principal Crops in India: 1980-81 to 2000-01
Table 5.6a: Sources of Growth in Rice in India and Major States: 1980-81 to 2000-01
Table 5.6b: Sources of Growth in Wheat in India and Major States: 1980-81 to 2000-01
Table 5.6c: Sources of Growth in Groundnut in India and Major States, 1980-81 to 2000-01
Table 5.6d: Sources of Growth in Rapeseed-mustard in India and Major States, 1980-81 to 2000-01
Table 5.6e: Sources of Growth in Cotton in India and Major States: 1980-81 to 2000-01
Table 5.6f: Sources of Growth in Sugarcane/Sugar in India and Major States: 1980-81 to 2000-01
Table 5.6g: Sources of Growth in Other Cereals in India and Major States: 1980-81 to 2000-01
Table 5.6h: Sources of Growth in Pulses in India and Major States: 1980-81 to 2000-01
Table 5.6i: Sources of Growth in All Oilseeds in India and Major States: 1980-81 to 2000-01
Table 5.6j: Sources of Growth in All Principal Crops in India and Major States: 1980-81 to 2000-01
Table 6.1a: OLS and Three Stage Least Squares (3SLS) Estimates for Wheat in India at 1993-94 Prices: 1980/81 to 2002/03
Table 6.2a: OLS and Three Stage Least Squares (3SLS) Estimates for Rice in India at 1993-94 Prices: 1980 to 2003
Table 6.3a: OLS and Three Stage Least Squares Estimates for Sugar/Sugarcane in India at 1993-94 Prices: 1980/81 to 2002/03
Table 6.3b: OLS and Three Stage Least Squares Estimates for Sugar/Sugarcane in Maharashtra at 1993-94 Prices: 1980/81 to 2002/03
Table 6.4a: OLS and Three Stage Least Squares Estimates for Cotton in India at 1993-94 Prices: 1980/81 to 2002/03
Table 6.5a: OLS and Three Stage Least Squares Estimates for Groundnut Seed in India at 1993-94 Prices: 1980/81 to 2002/03
Table 6.5b: OLS and Three Stage Least Squares (3SLS) Estimates for Groundnut Seed in Andhra Pradesh at 1993-94 Prices: 1980/81 to 2002/03
Table 6.6a: OLS and Three Stage Least Squares Estimates for Soyabean Seed in India at 1993-94 Prices: 1980/81 to 2002/03
Table 6.6b: OLS and Three Stage Least Squares (3SLS) Estimates for Soyabean Seed in Madhya Pradesh at 1993-94 Prices: 1980/81 to 2002/03
Table 6.7: Summary Chart: Crop Specific Estimates of Area/Supply Elasticity in India
Table 7.1: OLS Estimates for Simulation Experiments: 1980/81 to 2002/03
Table 7.2: Impact of Exchange Rate Volatility-Annual Percentage Change during 2000/01 to 2002/03
Table 7.3: Impact of Variations in Tariffs-Annual Percentage Change during 2000/01 to 2002/03
Table 7.4: Impact of World Price Volatility-Annual Percentage Change during 2000/01 to 2002/03
Table 7.5: Impact of Variations in MSP-Annual Percentage Change during 2000/01 to 2002/03
Table 7.6: Impact of Rainfall Variations-Annual Percentage Change during 2000/01 to 2002/03