List of Tables

1.1 Annual Range of Temperature in Uzbekistan (31)
1.2 Dominant soil types in Uzbekistan (40)
1.3 Forest area of Uzbekistan (41)
1.4 Percentage of Total Land Area Covered by Different Land Divisions (2005) (41)
1.5 Forest Coverage of Uzbekistan (44)
1.6 Estimated Average Runoff of Amudarya and Syrdarya Rivers (50)
2.1 Cotton — Trends in Area, Production and Yield (59)
2.2 Wheat — Trends in Area, Production and Yield (61)
2.3 Rice — Trends in Area, Production and Yield (64)
2.4 Barley — Trends in Area, Production and Yield (66)
2.5 Maize — Trends in Area, Production and Yield (69)
2.6 Vegetables — Trends in Area, Production and Yield (71)
2.7 Grapes — Trends in Area, Production and Yield (73)
2.8 Tobacco — Trends in Area, Production and Yield (75)
3.2 Distribution of Sown Land among Different Farms of Organization (percent of total area) (85)
3.3 Area under Food crops (2003 – 2005) (90)
3.4 Area under non food crops (2003 – 2005) (90)
3.5 Area under Principal crops (2001 – 2005) (92)
3.6 Crop Concentration (2005) (97)
3.7 Cropping Pattern (2005) (99)
3.8 Crop Combination Regions of Uzbekistan (2001 – 2005) (101)
3.9 Area Classification (000 hectares) (104)
3.10 Arable Land Structure in Percent (2005) (105)
3.11 Ratio of Irrigated Area by Land use type in Percent (108)
4.2 Food grains : Yield Level (118)
4.3 Food grains : Growth Level (118)
4.5 Cotton : Yield Level (124)
4.6 Cotton: Growth Level (124)
4.8 Wheat: Yield Level (126)
4.9 Wheat: Growth Level (126)
4.11 Rice: Yield Level (130)
4.12 Rice: Growth Level (132)
4.14 Barley: Yield Level (134)
4.15 Barley: Growth Level (136)
4.17 Maize: Yield Level (138)
4.18 Maize: Growth Level (140)
4.20 Vegetables: Yield Level (142)
4.21 Vegetables: Growth Level (142)
4.22 Comparison of 13 States of Uzbekistan in Qtls/Hect yield of 6 Dominant Crops (145)
4.23 Productive Regions of Uzbekistan (147)
5.1 Percent Cultivated Area to Total Land Area (2005) (154)
5.2 Percentage of Cultivated Area to Total Cultivable Area (2005) (155)
5.3 Area of Land by Soil Groups. (158)
5.4 Area of Land of Different Qualities by Region. (161)
5.5 Total Average Annual Rainfall (1991 – 2005) (163)
5.6 Relationship of Average Rainfall with Area increase (1991 – 2005) (164)
5.7 Total number of Tractors and Threshers (1991 – 2005) (169)
5.8 Fertilizers in Relation to Yield Level (1991 – 2005) (170)
5.9 Irrigated Area in 000 Hectares (1991 – 2005) (173)
5.10 Percentage Irrigated and Non-irrigated Area to Net Cultivated Area. (174)
5.11 Relationship between Percent Irrigated Area and Yield kg/ hectare (175)
5.12 Average Area of Agricultural Land Holdings Number of Holders and Land Holding Families (2005) (178)
5.13 Size of Holdings Area and its Relation with Agricultural Productivity (179)
5.14 Size of Holding Area and its Relation with Agricultural Productivity (179)

5.15 Area of Cultivated Land by Sectors, State, Collective, and Private Farms. (181)

5.16 Yield Trend in Relation to Private Sector (182)