

## List of Tables

Table 2-1-1.	Elasticities of supply for output prices in the short run.	7-8
Table 2-1-2.	Elasticities of supply for input prices and fixed inputs.	8
Table 2-1-3.	Elasticities of land and fertilizer input demand in the short run.	8
Table 2-1-4.	Elasticity of conditional labor and capital input demand in the long run.	8
Table 2-1-5.	Elasticity of labor and capital input demand in the long run.	9
Table 2-2-1.	Elasticities of input demand for livestock production.	11-12
Table 2-2-2.	Elasticities of supply for livestock products.	12
Table 2-3-1.	Elasticity of input demand for vegetable oil.	14
Table 2-3-2.	Elasticity of supply for vegetable oil.	15
Table 2-4-1.	Elasticity of input demand for raw milk.	16
Table 2-4-2.	Elasticity of supply for dairy products.	16
Table 2-5-1.	Conditional price elasticity of input demand.	18
Table 3-1.	Conversion rates of raw milk to dairy products.	26
Table 3-2.	Calculation routine and functions.	29
Table 5-1.	Goods in the model.	41
Table 5-2.	Countries in the model and abbreviations.	42-43
Table 5-3.	Elasticities of supply for grains and oil crops in the U.S.	44
Table 5-4.	Elasticities of supply for vegetable oils and oil cakes in the U.S.	44
Table 5-5.	Elasticities of supply for livestock products in the U.S.	44
Table 5-6.	Elasticities of input demand for beef and mutton production in the U.S.	44
Table 5-7.	Elasticities of supply for dairy products in the U.S.	44
Table 5-8.	Elasticities of input demand for dairy products in the U.S.	45
Table 5-9.	Price elasticities of demand in the U.S.	45
Table 5-10.	Estimation results of the function of income elasticity of demand to per-capita income	46
Table A-1-1.	Data for crop model for rice.	55-57
Table A-1-2.	Data for crop model for wheat.	58-60
Table A-1-3.	Data for crop model for maize.	61-63
Table A-1-4.	Data for crop model for soybeans.	64-66
Table A-1-5.	Maximum active incoming shortwave radiation and gross dry matter production.	67
Table A-2-1.	Factor share to production value of rice ( <i>RI</i> ) and wheat ( <i>WH</i> ).	69-71
Table A-2-2.	Factor share to production value of maize and other grains ( <i>G: MZ, XG</i> ) and soybeans and other oil crops ( <i>S: SB, XS</i> ).	72-74
Table A-2-3.	Factor share to production value of beef and mutton ( <i>BF, SH</i> ).	75-77
Table A-2-4.	Factor share to production value of pork, poultry meat, other meat, and eggs ( <i>PK, PM, XM, EG</i> ).	78-80
Table A-2-5.	Factor share to production value of milk ( <i>MK</i> ).	81-83
Table A-2-6.	Factor share to production value of oils ( <i>O: OS, OX</i> ) and dairy products ( <i>D: SK, BT, CH</i> ).	84-85

Table A-2-7.	Production share.	86-88
Table A-3-1.	Elasticity of supply for rice.	89-90
Table A-3-2.	Elasticity of supply for wheat.	91-92
Table A-3-3.	Elasticity of supply for maize.	93-94
Table A-3-4.	Elasticity of supply for other grains.	95-96
Table A-3-5.	Elasticity of supply for soybeans.	97-98
Table A-3-6.	Elasticity of supply for other oil crops.	99-100
Table A-3-7.	Elasticity of supply for soybean oil, other vegetable oils, oil cake, and other cakes.	101-102
Table A-3-8.	Elasticity of input demand for soybean oil and other vegetable oil.	103-104
Table A-3-9.	Elasticity of input demand for soybean cake and other oil cakes.	105-106
Table A-3-10.	Elasticity of supply for beef and mutton.	107-109
Table A-3-11.	Elasticity of supply for pork, poultry meat, other meat, and eggs.	110-112
Table A-3-12.	Elasticity of supply for raw milk.	113-115
Table A-3-13.	Elasticity of rice feed input demand for beef production.	116-118
Table A-3-14.	Elasticity of supply for dairy products.	119-120
Table A-3-15.	Elasticity of input demand for dairy products.	121-122
Table A-3-16.	Elasticity of food demand for rice.	123-125
Table A-4-1.	Launching pad data of rice in 2010.	127-129
Table A-4-2.	Launching pad data of wheat in 2010.	130-132
Table A-4-3.	Launching pad data of maize in 2010.	133-135
Table A-4-4.	Launching pad data of other grains in 2010.	136-138
Table A-4-5.	Launching pad data of soybeans in 2010.	139-141
Table A-4-6.	Launching pad data of other oil crops in 2010.	142-144
Table A-4-7.	Launching pad data of soybean oil in 2010.	145-147
Table A-4-8.	Launching pad data of other vegetable oils in 2010.	148-150
Table A-4-9.	Launching pad data of soybean cake in 2010.	151-153
Table A-4-10.	Launching pad data of other cakes in 2010.	154-156
Table A-4-11.	Launching pad data of beef in 2010.	157-159
Table A-4-12.	Launching pad data of mutton and lamb in 2010.	160-162
Table A-4-13.	Launching pad data of pork in 2010.	163-165
Table A-4-14.	Launching pad data of poultry meat in 2010.	166-168
Table A-4-15.	Launching pad data of other meats in 2010.	169-171
Table A-4-16.	Launching pad data of poultry eggs in 2010.	172-174
Table A-4-17.	Launching pad data of raw milk in 2010.	175-177
Table A-4-18.	Launching pad data of skimmed milk in 2010.	178-180
Table A-4-19.	Launching pad data of butter and ghee in 2010.	181-183
Table A-4-20.	Launching pad data of cheese in 2010.	184-186