

APPENDIX 6

Data on Input and Output Commodity Prices:

- A6.1 Crop and Livestock Commodity Farmgate Financial Prices in 1997
- A6.2 Farmgate Financial Prices of Seeds in 1997
- A6.3 Farmgate Financial Prices of Fertilisers and their Nutrients in 1997
- A6.4 Farmgate Financial Prices of Agro-chemicals and Biological Agents in 1997

Table A6.1 Crop and Livestock Commodity Prices in 1997

File: Output Prices
1997

Date: 8 February 1998

Crop by farm	State farms	Private farms	House plots	State order	Free market	Barter	Farm staff	Stock feed	Wtd. av.
UZBEKISTAN	Prices in \$/t (or per animal) at exchange rate to \$ =								81
Upland cotton (raw)									
Republic	244	252	0	0	0	0	0	0	244
Farm 21	258	0	0	0	0	0	0	0	258
Farm 22	244	0	0	0	0	0	0	0	244
Farm 23	0	0	0	140	0	0	0	0	140
Farm 24	0	0	0	154	0	0	0	0	154
Farm 25	0	0	0	267	0	0	0	0	267
Farm 26	0	0	0	259	0	0	0	0	259
Farm 27	0	0	0	245	0	0	0	0	245
Farm 35	0	0	0	230	230	0	0	0	230
Farm 36	0	0	0	235	235	0	0	0	235
Average of farms									226
Pima cotton (raw)									
Farm 21	345	0	0	0	0	0	0	0	345
Farm 22	344	0	0	0	0	0	0	0	344
Average of farms									344
Cereals									
Republic	128	110	316	0	0	0	0	0	132
Winter wheat									
Farm 21	0	0	0	77	87	0	0	0	78
Farm 23	0	0	0	97	133	0	0	0	104
Farm 24	0	0	0	88	0	0	0	0	88
Farm 25	0	0	0	145	0	0	0	0	145
Farm 27	0	0	0	148	0	0	0	0	148
Farm 35	0	0	0	114	173	0	0	0	143
Farm 36	0	0	0	114	173	0	0	0	144
Average of farms									121
Rice									
Farm 25	0	0	0	308	0	0	0	0	308
Farm 27	0	0	0	309	0	0	0	0	309
Farm 28	0	0	0	309	0	0	0	0	231

Average of farms									283
Potato									
Republic	20	187	223	0	0	0	0	0	160
Farm 23	0	0	0	0	0	0	95	0	95
Farm 25	0	0	0	61	0	0	0	0	61
Farm 35	0	0	0	0	185	0	0	0	185
Farm 36	0	0	0	0	197	0	0	0	197
Average of farms									134
Vegetables									
Republic	123	119	150	0	0	0	0	0	139
Farm 21	0	0	0	0	30	0	0	0	30
Farm 22	0	0	0	0	30	0	0	0	30
Farm 25	0	0	0	87	0	0	0	0	87
Average of farms									49
Melons									
Republic	66	106	119	0	0	0	0	0	99
Farm 21	0	0	0	0	14	0	0	0	14
Farm 22	0	0	0	0	15	0	0	0	15
Farm 23	0	0	0	0	29	0	0	0	29
									19
Grape									
Farm 21	0	0	0	0	62	0	0	0	62
Farm 22	0	0	0	0	125	0	0	0	125
Farm 25	0	0	0	103	0	0	0	0	103
Farm 35	0	0	0	0	120	0	0	0	120
Farm 36	0	0	0	0	114	0	0	0	114
Average of farms									105
Carrot									
Farm 35	0	0	0	0	247	0	0	0	247
Farm 36	0	0	0	0	244	0	0	0	244
Average of farms									245

Table A6.1 Continued... Crop and Livestock Commodity Prices in 1997

File: Output Prices
1997

Date: 8 February 1998

Crop by farm	State farms	Private farms	House plots	State order	Free market	Barter	Farm staff	Stock feed	Wtd. av.
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UZBEKISTAN Continued
Water melon

Farm 35	0	0	0	0	37	0	0	0	37
Farm 36	0	0	0	0	38	0	0	0	38
Average of farms									38
Sweet melon									
Farm 35	0	0	0	0	52	0	0	0	52
Farm 36	0	0	0	0	50	0	0	0	50
Average of farms									51
Onion									
Farm 35	0	0	0	0	55	0	0	0	55
Farm 36	0	0	0	0	60	0	0	0	60
Average of farms									58
Tomato									
Farm 35	0	0	0	0	72	0	0	0	72
Farm 36	0	0	0	0	76	0	0	0	76
Average of farms									74
Cabbage									
Farm 35	0	0	0	0	111	0	0	0	111
Farm 36	0	0	0	0	117	0	0	0	117
Average of farms									114
Cucumber									
Farm 36	0	0	0	0	174	0	0	0	174
Radish									
Farm 36	0	0	0	0	31	0	0	0	31
Fruit									
Farm 21	0	0	0	0	70	0	0	0	70
Farm 22	0	0	0	0	87	0	0	0	87
Farm 35	0	0	0	0	52	0	0	0	52
Average of farms									70
Apricot									
Farm 36	0	0	0	0	58	0	0	0	58
Raisin, sultana									
Farm 36	0	0	0	0	395	0	0	0	395
Dry apricot with stone									
Farm 36	0	0	0	0	136	0	0	0	136
Lucerne - hay									
Republic	0	0	0	0	0	0	0	28	28
Farm 23	0	0	0	0	0	0	0	32	32

Lucerne - fresh									
Republic	0	0	0	0	0	0	0	7	7
Farm 22	0	0	0	0	0	0	0	4	4
Milk - fresh									
Farm 21	0	0	0	0	74	0	0	0	74
Farm 22	0	0	0	125	125	0	0	0	125
Farm 35	0	0	0	165	0	0	0	0	165
Farm 36	0	0	0	165	0	0	0	0	165
Average of farms									152
Beef - cdw									
				1					1
Farm 35	0	0	0	234	0	0	0	0	234
				1					1
Farm 36	0	0	0	346	0	0	0	0	346
Average of farms									290
Beef - live animal									
Farm 35	0	0	0	642	0	0	0	0	642
Sheep/goat - live									
Farm 35	0	0	0	22	0	0	0	0	22
Silk worm cocoons									
Farm 25	0	0	0	823	0	0	0	0	823
Farm 35	0	0	0	765	0	0	0	0	765
Farm 36	0	0	0	764	0	0	0	0	764
Average of farms									784

Table A6.1 Continued... Crop and Livestock Commodity Prices in 1997

File: Output Prices
1997

Date: 8 February 1998

Crop by farm	State farms	Private farms	House plots	State order	Free market	Barter	Farm staff	Stock feed	Wtd. av.
KYRGIZSTAN									
Prices in \$/t (or per animal) at exchange rate to \$ =									
								17	
Seed cotton									
Farm 9	0	0	0	472	495	489	0	0	489
Farm 10	0	0	0	472	504	489	0	0	496
Average of farms									493
Wheat - grain									
Farm 7	0	0	0	0	135	0	0	0	135
Farm 9	0	0	0	0	141	0	0	0	141

Farm 10	0	0	0	0	141	0	0	0	141
Average of farms									139
Wheat seed									
Farm 7	0	0	0	0	324	0	0	0	324
Farm 8	0	0	0	0	329	0	0	0	329
Farm 10	0	0	0	0	324	0	0	0	324
Average of farms									325
Barley - grain									
Farm 7	0	0	0	0	118	0	0	0	118
Barley - seed									
Farm 8	0	0	0	0	306	0	0	0	306
Oats - grain									
Farm 7	0	0	0	0	59	0	0	0	59
Oats - seed									
Farm 8	0	0	0	0	206	0	0	0	206
Maize - seed/grain									
				Parents					
				1					
Farm 8	0	0	0	529	647	647	0	0	657
Maize - silage									
Farm 7	0	0	0	0	0	0	0	59	59
Onion									
Farm 7	0	0	0	0	46	0	0	0	46
Farm 8	0	0	0	0	46	0	0	0	46
Average of farms									46
Vegetables									
Farm 7	0	0	0	0	59	0	0	0	59
Farm 8	0	0	0	0	59	0	0	0	59
Average of farms									59
Potato									
Farm 8	0	0	0	0	224	0	0	0	224
Tobacco									
Farm 9	0	0	0	0	488	0	0	0	488
Grapes									
Farm 8	0	0	0	0	206	0	0	0	206
Apples									
Farm 8	0	0	0	0	88	0	0	0	88
Sugar beet									

Farm 7	0	0	0	0	0	88	0	0	88
Lucerne - fresh									
Farm 7	0	0	0	0	9	0	0	0	9
Farm 8	0	0	0	0	9	0	0	0	9
Average of farms									9
Lucerne - hay									
Farm 7	0	0	0	0	35	0	0	0	35
Farm 8	0	0	0	0	41	0	0	0	41
Average of farms									38
Rice									
Farm 7	0	0	0	0	471	0	0	0	471
Meat (beef, live/t)	0	0	0	0	765	0	0	0	765
Milk (per t)	0	0	0	0	235	0	0	0	235

Table A6.1 Continued... Crop and Livestock Commodity Prices in 1997

File: Output Prices
1997

Date: 8 February 1998

Crop by farm	State farms	Private farms	House plots	State order	Free market	Barter	Farm staff	Stock feed	Wtd. av.
KAZAKHSTAN	Prices in \$/t (or per animal) at exchange rate to \$ =								75
Rice - polished	0	0	0	200	247	373	320	0	285
Rice - paddy	0	0	0	0	200	0	0	0	200
Rice - biproducts	0	0	0	0	80	0	0	0	80
Maize - silage	0	0	0	0	13	0	0	0	13
Potato	0	0	0	233	0	0	0	0	233
Vegetables	0	0	0	233	0	0	0	0	233
Melons	0	0	0	49	0	0	0	0	49
Fruit	0	0	0	93	0	0	0	0	93
Grapes	0	0	0	87	0	0	0	0	87
Cotton (thro Com Exch Chimkent)							0	0	0 313 0 0 0 0 0 313
Farm 3 fibre	0	0	0	0	447	0	0	0	447
Farm 4 fibre	0	0	0	0	404	0	0	0	404
Average of farms									426
Milk - before Nov 97	0	0	0	0	267	0	0	0	267
Milk - after Nov 97	0	0	0	0	333	0	0	0	333
Meat - liveweight	0	0	0	467	800	0	067	0	778

Wool	0	0	0	163	200	0	0	0	182
Wheat									
Farm 3	0	0	0	0	133	0	0	0	133
Farm 4	0	0	0	0	147	0	0	0	147
Average of farms									140
Maize grain									
Farm 3	0	0	0	0	200	0	0	0	200
Farm 4	0	0	0	0	200	0	0	0	200
Average of farms									200
Lucerne - hay									
Farm 3	0	0	0	0	20	0	0	0	20
Farm 4	0	0	0	0	27	0	0	0	27
Average of farms									24

TURKMENISTAN Prices in \$/t (or per animal) at exchange rate to \$ = 4 165

Cotton									
Farm 17	0	0	0	216	0	0	0	0	216
Farm 18	0	0	0	277	0	0	0	0	277
Average of farms									247
Cotton - pima									
Farm 17	0	0	0	336	0	0	0	0	336
Wheat									
Farm 17	0	0	0	72	0	0	0	0	72
Farm 18	0	0	0	96	0	0	0	0	96
Average of farms									84
Lucerne - hay									
Farm 17	0	0	0	66	0	0	0	0	66
Lucerne - fresh									
Farm 18	0	0	0	12	0	0	0	0	12

Table A6.1 Continued... Crop and Livestock Commodity Prices in 1997

File: Output Prices
1997

Date: 8 February 1998

Crop by farm	State farms	Private farms	House plots	State order	Free market	Barter	Farm staff	Stock feed	Wtd. av.
TADJIKISTAN	Prices in \$/t (or per animal) at exchange rate to \$ =								620
Cotton									
Farm 14	0	0	0	0	518	0	0	0	518
Farm 37	0	0	0	0	445	0	0	0	445

Average of farms									481
Wheat									
Farm 14	0	0	0	113	113	113	0	0	113
Farm 37	0	0	0	128	92	49	0	0	85
Average of farms									99
Apricots									
Farm 14	0	0	0	28	28	28	0	0	28
Farm 37	0	0	0	51	0	32	0	0	35
Average of farms									32
Maize (fresh)									
Farm 14	0	0	0	0	11	0	0	0	11
Farm 37	0	0	0	0	0	53	0	0	53
Average of farms									32
Onion									
Farm 14	0	0	0	0	30	0	0	0	30
Farm 37	0	0	0	0	40	24	0	0	33
Average of farms									31
Rice									
Farm 37	0	0	0	0	244	0	0	0	244
Green gram									
Farm 14	0	0	0	0	524	0	0	0	524
Farm 37	0	0	0	0	161	0	0	0	161
Average of farms									343

Table A6.2 Seed Prices

File: SEEDPRICE97

Republic	Farm no.	Month	Form	ID code	Price \$/kg	Republic	Farm no.	Month	Form	ID code	Price \$/kg
Winter wheat						Oats					
Kazakhstan	1	4	26	101	0,42	Kyrgyzstan	7	4	26	105	0,22
Kazakhstan Average					0,42	Kyrgyzstan	8	4	26	105	0,24
Kyrgyzstan	7	4	26	101	0,37	Kyrgyzstan Average					0,23
Kyrgyzstan	8	4	26	101	0,45	Grand Average					0,23
Kyrgyzstan	9	4	26	101	0,35						
Kyrgyzstan	10	4	26	101	0,44	Maize for grain					
Kyrgyzstan Average					0,40	Kazakhstan	2	4	26	107	0,25
Tadjikistan	14	4	26	101	0,05	Kazakhstan	4	5	30	107	0,20
Tadjikistan	37	4	26	101	0,05	Kazakhstan Average					0,22
Tadjikistan Average					0,05	Kyrgyzstan	8	4	26	107	0,34
Turkmenistan	17	4	26	101	0,05	Kyrgyzstan	9	4	26	107	0,67
Turkmenistan	18	4	26	101	0,05	Kyrgyzstan	10	4	26	107	0,67
Turkmenistan	18	9	30	101	0,09	Kyrgyzstan Average					0,56
Turkmenistan	17	9	30	101	0,09	Tadjikistan	14	4	26	107	0,20
Turkmenistan	17	10	30	101	0,09	Tadjikistan	37	4	26	107	0,22
Turkmenistan	18	10	30	101	0,09	Tadjikistan Average					0,21
Turkmenistan	18	11	30	101	0,14	Turkmenistan	17	4	26	107	0,44
Turkmenistan	17	10	30	101	0,09	Turkmenistan	17	4	30	107	0,44
Turkmenistan Average					0,08	Turkmenistan	18	4	26	107	0,45
Uzbekistan	21	4	26	101	0,59	Turkmenistan Average					0,44
Uzbekistan	21	11	30	101	0,66	Uzbekistan	21	4	30	107	0,81
Uzbekistan	22	4	26	101	0,12	Uzbekistan	22	4	26	107	0,78
Uzbekistan	22	4	26	101	0,59	Uzbekistan	23	7	30	107	0,35
Uzbekistan	22	11	30	101	0,58	Uzbekistan	23	9	30	107	0,29
Uzbekistan	23	9	30	101	0,35	Uzbekistan	25	4	30	107	0,54
Uzbekistan	23	11	30	101	0,35	Uzbekistan	25	4	26	107	0,54
Uzbekistan	24	9	30	101	0,35	Uzbekistan	25	5	30	107	0,57
Uzbekistan	26	4	26	101	0,32	Uzbekistan	26	4	26	107	0,47
Uzbekistan	27	4	26	101	0,67	Uzbekistan	27	4	26	107	0,29
Uzbekistan	27	4	30	101	0,67	Uzbekistan Average					0,51
Uzbekistan	28	4	26	101	0,67	Grand Average					0,45
Uzbekistan	35	4	30	101	0,40						

Uzbekistan	35	4	26	101	0,40
Uzbekistan	35	10	30	101	0,33
Uzbekistan	35	11	30	101	0,32
Uzbekistan	36	4	26	101	0,40
Uzbekistan	36	10	30	101	0,33
Uzbekistan	36	11	30	101	0,32
Uzbekistan Average					0,44
Grand Average					0,33
Spring Wheat					
Kazakhstan	1	4	26	102	0,42
Kazakhstan	2	4	26	102	0,05
Kazakhstan Average					0,23
Kyrgyzstan	9	4	26	103	0,30
Kyrgyzstan	7	4	26	104	0,20
Kyrgyzstan Average					0,25
Tadjikistan	14	4	26	103	0,05
Tadjikistan Average					0,05
Uzbekistan	21	4	26	103	0,50
Uzbekistan	22	4	26	103	0,50
Uzbekistan	25	4	26	102	0,26
Uzbekistan	25	4	30	102	0,26
Uzbekistan Average					0,38
Grand Average					0,28
Potato					
Kyrgyzstan	8	4	26	301	0,11
Kyrgyzstan	10	4	26	301	0,17
Kyrgyzstan Average					0,14
Grand Average					0,14
Sugar beet					
Kyrgyzstan	7	4	26	302	2,19
Kyrgyzstan	7	4	30	302	2,19
Kyrgyzstan Average					2,19
Grand Average					2,19
Water melon					

Rice					
Kazakhstan	1	4	26	108	0,19
Kazakhstan	2	4	26	108	0,19
Kazakhstan Average					0,19
Tadjikistan	37	4	26	108	0,30
Tadjikistan Average					0,30
Uzbekistan	23	4	26	108	0,34
Uzbekistan	26	4	26	108	1,09
Uzbekistan	27	4	26	108	0,71
Uzbekistan	27	4	30	108	0,71
Uzbekistan	28	4	26	108	0,67
Uzbekistan Average					0,70
Grand Average					0,52
Other cereals					
Uzbekistan	35	6	30	109	2,55
Sorghum					
Tadjikistan	14	4	26	110	0,07
Tadjikistan	37	4	26	110	0,07
Tadjikistan Average					0,07
Uzbekistan	26	4	26	110	0,50
Uzbekistan Average					0,50
Grand Average					0,21
Other Roots&Tubers					
Uzbekistan	36	4	30	303	0,10
Uzbekistan	36	6	30	303	0,10
Uzbekistan Average					0,10
Grand Average					0,10
Pumpkin/Squash					
Uzbekistan	23	5	30	401	3,24
Uzbekistan	35	5	30	401	7,28
Uzbekistan Average					5,26
Grand Average					5,26
Sweet melon					

Kyrgyzstan	10	4	26	402	14,04
Kyrgyzstan Average					14,04
Uzbekistan	35	4	26	402	4,78
Uzbekistan	36	4	26	402	4,60
Uzbekistan Average					4,69
Grand Average					7,81

Uzbekistan	35	4	26	403	7,05
Uzbekistan	35	4	30	403	7,05
Uzbekistan	36	4	26	403	8,05
Uzbekistan Average					7,38
Grand Average					7,38

Table A6.2 Continued... Seed Prices

File: SEEDPRICE97

Republic	Farm no.	Month	Form	ID code	Price \$/kg
Cotton - upland					
Kazakhstan	3	4	26	201	0,22
Kazakhstan	3	4	30	201	0,22
Kazakhstan	4	4	26	201	0,22
Kazakhstan	4	4	30	201	0,22
Kazakhstan	4	5	30	201	0,28
Kazakhstan Average					0,23
Kyrgyzstan	9	4	26	201	0,20
Kyrgyzstan	10	4	26	201	0,20
Kyrgyzstan Average					0,20
Tadjikistan	14	4	26	201	0,16
Tadjikistan	37	4	26	201	0,06
Tadjikistan Average					0,11
Turkmenistan	17	4	26	201	0,00
Turkmenistan	17	5	30	201	0,60
Turkmenistan	17	6	30	201	0,32
Turkmenistan	17	4	30	201	0,33
Turkmenistan	17	4	30	201	0,61
Turkmenistan	18	4	26	201	0,00
Turkmenistan	18	4	30	201	0,61
Turkmenistan	18	5	30	201	0,60
Turkmenistan Average					0,39
Uzbekistan	21	4	26	201	0,19
Uzbekistan	21	5	30	201	0,82
Uzbekistan	22	4	26	201	0,19
Uzbekistan	22	6	30	201	0,20
Uzbekistan	23	4	26	201	0,42
Uzbekistan	23	4	30	201	0,44

Republic	Farm no.	Month	Form	ID code	Price \$/kg
Cucumber/gherkin					
Uzbekistan	35	5	30	404	8,58
Uzbekistan	36	4	26	404	8,56
Uzbekistan Average					8,57
Grand Average					8,57
Green gram					
Uzbekistan	23	6	30	508	1,31
Uzbekistan	23	7	30	508	1,26
Uzbekistan	35	6	30	508	0,98
Uzbekistan Average					1,18
Grand Average					1,18
Green leaf type					
Uzbekistan	22	4	26	601	0,15
Uzbekistan	35	4	26	601	41,95
Uzbekistan Average					21,05
Grand Average					21,05
Onion					
Kyrgyzstan	8	4	26	603	3,93
Kyrgyzstan	9	4	26	603	6,18
Kyrgyzstan	10	4	26	603	6,18
Kyrgyzstan Average					5,43
Uzbekistan	26	4	26	603	0,17
Uzbekistan	35	4	26	603	50,34
Uzbekistan Average					25,25
Grand Average					13,36

Uzbekistan	24	4	26	201	0,41
Uzbekistan	24	4	30	201	0,43
Uzbekistan	25	4	30	201	0,16
Uzbekistan	25	4	26	201	0,19
Uzbekistan	26	4	26	201	0,15
Uzbekistan	26	4	30	201	0,16
Uzbekistan	27	4	30	201	0,54
Uzbekistan	27	4	26	201	0,54
Uzbekistan	35	4	30	201	0,30
Uzbekistan	35	4	26	201	0,30
Uzbekistan	35	5	30	201	0,29
Uzbekistan	36	4	30	201	0,30
Uzbekistan	36	4	26	201	0,30
Uzbekistan	36	5	30	201	0,29
Uzbekistan Average					0,33
Grand Average					0,31

Cotton- pima					
Turkmenistan	17	5	30	202	0,32
Turkmenistan Average					0,32
Uzbekistan	21	4	26	202	0,19

Uzbekistan	21	5	30	202	0,60
Uzbekistan	22	4	26	202	0,19
Uzbekistan Average					0,33
Grand Average					0,33

Maize for silage					
Kyrgyzstan	7	4	26	1002	0,34
Kyrgyzstan Average					0,34
Uzbekistan	36	5	30	1002	2,27
Uzbekistan	36	6	30	1002	0,38
Uzbekistan Average					1,32
Grand Average					0,99

Root crops for forage					
Uzbekistan	35	4	26	1007	2,38

Tomato					
Kyrgyzstan	8	4	26	605	5,62
Kyrgyzstan Average					5,62
Uzbekistan	22	4	26	605	21,14
Uzbekistan	25	4	30	605	33,56
Uzbekistan	35	4	26	605	33,56
Uzbekistan Average					29,42
Grand Average					23,47

Stem & root type					
Uzbekistan - imported	35	4	26	606	100,67
Uzbekistan - imported	35	4	30	606	100,67
Uzbekistan - local	36	4	26	606	5,37
Uzbekistan - imported	36	4	26	606	100,67
Uzbekistan Average					76,85
Grand Average					76,85

Sunflower (for oil)					
Kazakhstan	2	4	26	702	1,59

Rapeseed/Mustard (for oil)					
Tadjikistan	14	4	26	704	0,01

Lucerne					
Kazakhstan	1	4	26	1001	2,65
Kazakhstan	2	4	26	1001	0,75
Kazakhstan Average					1,70
Kyrgyzstan	7	4	26	1001	2,25
Kyrgyzstan Average					2,25
Tadjikistan	14	4	26	1001	1,70
Tadjikistan	37	4	26	1001	1,70
Tadjikistan Average					1,70
Uzbekistan	27	4	26	1001	2,05
Uzbekistan	27	4	30	1001	2,05
Uzbekistan	35	4	26	1001	5,37

Uzbekistan	36	4	26	1007	2,47
Uzbekistan Average					2,42
Grand Average					2,42
Mulberry					
Uzbekistan - seedlings	25	5	30	1111	0,07
Uzbekistan - seed	25	5	30	1111	8,70
Uzbekistan Average					4,38
Grand Average					4,38
Tobacco					
Kyrgyzstan	9	4	26	1201	14,7

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Uzbekistan	36	4	30	1001	4,11
Uzbekistan	36	4	26	1001	5,96
Uzbekistan Average					3,91
Grand Average					2,86
Barley					
Kyrgyzstan	8	4	26	103	0,31
Uzbekistan	26	10	26	103	0,17
Rainfed wheat					
Kyrgyzstan	7	4	26	2001	0,34
Rainfed barley					
Kyrgyzstan	8	4	26	2002	0,31
Uzbekistan	26		26	2002	0,17

Table A6.3 Average Price of Fertilisers and Nutrients

File: FERTPRICES97.xls

Republic	Farm no.	Month	Form	Composition (%)			Price\$ per kg of			
				N	P	K	fert	N	P	K
Ammonium nitrate										
Kazakhstan	3	4	26	33			0,08	0,24		
Kazakhstan	4	4	26	33			0,09	0,27		
Kazakhstan Average							0,09	0,26		
Kyrgyzstan	7	4	26	33			0,20	0,60		
Kyrgyzstan	8	4	26	33			0,20	0,60		
Kyrgyzstan	9	4	26	33			0,15	0,46		
Kyrgyzstan	10	4	26	33			0,12	0,36		
Kyrgyzstan	10	7	30	33			0,15	0,45		
Kyrgyzstan Average							0,16	0,49		
Tadjikistan	14	8	30	33			0,10	0,30		
Tadjikistan	37	4	26	33			0,16	0,49		
Tadjikistan	37	7	30	33			0,10	0,32		
Tadjikistan Average							0,12	0,37		
Turkmenistan	17	4	26	33			0,07	0,20		
Turkmenistan	17	6	30	33			0,05	0,15		
Turkmenistan	17	7	30	33			0,09	0,27		
Turkmenistan	17	8	30	33			0,09	0,27		
Turkmenistan	18	4	30	33			0,20	0,59		
Turkmenistan	18	6	30	33			0,08	0,25		
Turkmenistan	18	7	30	33			0,08	0,25		
Turkmenistan	18	8	30	33			0,09	0,28		
Turkmenistan Average							0,09	0,28		
Uzbekistan	21	4	30	33			0,12	0,36		
Uzbekistan	21	4	26	33			0,13	0,40		
Uzbekistan	21	4	30	33			0,14	0,43		
Uzbekistan	21	5	30	33			0,10	0,30		
Uzbekistan	21	6	30	33			0,14	0,42		
Uzbekistan	22	4	26	33			0,19	0,57		
Uzbekistan	22	7	30	33			0,13	0,40		
Uzbekistan	23	4	30	33			0,12	0,37		
Uzbekistan	23	4	26	33			0,12	0,37		
Uzbekistan	23	7	30	33			0,09	0,27		

Uzbekistan	23	9	30	33	0,07	0,20
Uzbekistan	23	10	30	33	0,07	0,20
Uzbekistan	23	11	30	33	0,07	0,22
Uzbekistan	24	4	26	33	0,09	0,26
Uzbekistan	24	5	30	33	0,11	0,32
Uzbekistan	24	6	30	33	0,11	0,34
Uzbekistan	25	4	26	33	0,09	0,28
Uzbekistan	25	4	30	33	0,13	0,39
Uzbekistan	25	5	30	33	0,12	0,37
Uzbekistan	26	4	26	33	0,08	0,24
Uzbekistan	26	6	30	33	0,12	0,37
Uzbekistan	35	4	26	33	0,12	0,37
Uzbekistan	35	4	30	33	0,12	0,37
Uzbekistan	35	5	30	33	0,13	0,41
Uzbekistan	36	4	30	33	0,12	0,37
Uzbekistan	36	5	30	33	0,13	0,39
Uzbekistan Average					0,11	0,35
Grand Average					0,11	0,35

Table A6.3 Ccontinued... Average Price of Fertilisers and Nutrients

File: FERTPRICES97.xls

Republic	Farm no.	Month	Form	Composition (%)			Price\$ per kg of			
				N	P	K	fert	N	P	K
Ammonium sulphate										
Kazakhstan	1	4	26	21			0,07			0,32
Kazakhstan	2	4	26	21			0,08			0,39
Kazakhstan Average							0,07			0,35
Turkmenistan	18	4	26	21			0,09			0,43
Turkmenistan Average							0,09			0,43
Uzbekistan	25	4	26	21			0,08			0,38
Uzbekistan	25	4	30	21			0,17			0,83
Uzbekistan	26	4	26	21			0,08			0,38
Uzbekistan	26	5	30	21			0,11			0,53
Uzbekistan	27	4	26	21			0,17			0,80
Uzbekistan	27	4	30	21			0,17			0,80
Uzbekistan	28	4	26	21			0,11			0,52
Uzbekistan	35	4	26	21			0,09			0,42
Uzbekistan	35	4	30	21			0,09			0,42
Uzbekistan	36	4	26	21			0,11			0,53

Uzbekistan Average					0,12	0,56
Grand Average					0,11	0,52
Urea						
Uzbekistan	21	6	30	46	0,13	0,27
Uzbekistan	22	4	26	46	0,12	0,25
Uzbekistan	23	4	26	46	0,09	0,19
Uzbekistan	23	5	30	46	0,08	0,18
Uzbekistan	23	7	30	46	0,08	0,18
Uzbekistan	24	5	30	46	0,08	0,18
Uzbekistan	24	6	30	46	0,09	0,20
Uzbekistan	25	4	26	46	0,09	0,20
Uzbekistan	26	4	26	46	0,08	0,17
Uzbekistan	26	6	30	46	0,10	0,23
Uzbekistan	27	4	26	46	0,13	0,28
Uzbekistan	27	4	30	46	0,13	0,28
Uzbekistan	35	4	30	46	0,09	0,19
Uzbekistan	35	4	26	46	0,09	0,19
Uzbekistan	35	5	30	46	0,10	0,22
Uzbekistan	36	4	30	46	0,11	0,24
Uzbekistan	36	4	26	46	0,11	0,24
Uzbekistan	36	5	30	46	0,10	0,21
Uzbekistan Average					0,10	0,22
Grand Average					0,10	0,22
Single superphosphate						
Kazakhstan	2	4	26	7	0,13	1,89
Kazakhstan Average					0,13	1,89
Kyrgyzstan	8	4	26	7	0,16	2,31
Kyrgyzstan Average					0,16	2,31
Turkmenistan	17	4	26	7	0,05	0,70
Turkmenistan Average					0,05	0,70
Tadjikistan	37	4	26	7	0,15	2,15
Tadjikistan	37	7	30	7	0,15	2,07
Uzbekistan Average					0,15	2,11
Grand Average					0,13	1,82

Table A6.3 Continued... Average Price of Fertilisers and Nutrients

File: FERTPRICES97.xls

Republic	Farm no.	Month	Form	Composition (%)			Price\$ per kg of			
				N	P	K	fert	N	P	K
MAP (Amofos)										
Tadjikistan	14	8	30	11	21		0,07	0,22	0,20	
Tadjikistan Average							0,07	0,22	0,20	
Uzbekistan	22	4	26	11	21		0,21	0,22	0,88	
Uzbekistan	22	11	30	11	21		0,21	0,22	0,89	
Uzbekistan	23	4	30	11	21		0,21	0,22	0,90	
Uzbekistan	23	4	26	11	21		0,21	0,22	0,90	
Uzbekistan	23	5	30	11	21		0,20	0,22	0,86	
Uzbekistan	23	7	30	11	21		0,17	0,22	0,68	
Uzbekistan	23	9	30	11	21		0,17	0,22	0,69	
Uzbekistan	23	10	30	11	21		0,17	0,22	0,70	
Uzbekistan	23	11	30	11	21		0,14	0,22	0,53	
Uzbekistan	24	6	30	11	21		0,21	0,22	0,86	
Uzbekistan	24	8	30	11	21		0,14	0,22	0,57	
Uzbekistan	24	11	30	11	21		0,14	0,22	0,53	
Uzbekistan	25	4	30	11	21		0,21	0,22	0,89	
Uzbekistan	25	4	26	11	21		0,22	0,22	0,93	
Uzbekistan	26	4	26	11	21		0,22	0,22	0,93	
Uzbekistan	28	4	26	11	21		0,12	0,22	0,46	
Uzbekistan	35	4	26	11	21		0,23	0,22	1,00	
Uzbekistan	35	4	30	11	21		0,23	0,22	1,00	
Uzbekistan	35	5	30	11	21		0,15	0,22	0,60	
Uzbekistan	36	4	30	11	21		0,20	0,22	0,85	
Uzbekistan	36	4	26	11	21		0,20	0,22	0,85	
Uzbekistan	36	5	30	11	21		0,13	0,22	0,53	
Uzbekistan Average							0,19	0,22	0,77	
Grand Average							0,18	0,22	0,75	
Diammonium phosphate (DAP)										
Uzbekistan	25	4	30	19	21		0,30	0,22	1,31	
Uzbekistan	26	4	26	19	21		0,20	0,22	0,85	
Uzbekistan	26	5	30	19	21		0,22	0,22	0,93	
Uzbekistan	26	6	30	19	21		0,15	0,22	0,60	
Uzbekistan Average							0,22	0,22	0,92	
Grand Average							0,22	0,22	0,92	

Nitro-amofos									
Kazakhstan	2	4	26	23	10	0,10	0,26	0,33	
Kazakhstan	3	4	26	23	10	0,08	0,26	0,24	
Kazakhstan Average						0,09	0,26	0,29	
Uzbekistan	21	6	30	23	10	0,17	0,22	0,70	
Uzbekistan	22	7	30	23	10	0,17	0,22	0,71	
Uzbekistan	28	4	26	23	10	0,19	0,22	0,78	
Uzbekistan Average						0,18	0,22	0,73	
Grand Average						0,14	0,23	0,55	

Table A6.3 Continued...Average Price of Fertilisers and Nutrients

File: FERTPRICES97.xls

Republic	Farm no.	Month	Form	Composition (%)			Price\$ per kg of			
				N	P	K	fert	N	P	K
Potassium chloride										
Uzbekistan	21	4	30			50	0,16			0,32
Uzbekistan	22	7	30			50	0,15			0,30
Uzbekistan	25	4	30			50	0,12			0,24
Uzbekistan	25	4	26			50	0,12			0,24
Uzbekistan	26	4	26			50	0,12			0,24
Uzbekistan	27	4	26			50	0,16			0,32
Uzbekistan	27	4	30			50	0,16			0,32
Uzbekistan	28	4	26			50	0,11			0,21
Uzbekistan	35	4	26			50	0,12			0,23
Uzbekistan	36	4	26			50	0,11			0,23
Uzbekistan	36	4	30			50	0,11			0,23
Uzbekistan Average							0,13			0,26
Grand Average							0,13			0,26
Potassium sulphate										
Uzbekistan	23	4	30			40	0,13			0,32
Uzbekistan	24	4	26			40	0,11			0,27
Uzbekistan	27	4	26			40	0,14			0,36
Uzbekistan	27	4	30			40	0,14			0,36
Uzbekistan Average							0,13			0,33
Grand Average							0,13			0,33

Fresh manure

Kyrgyzstan	7	4	26	0,7	0,1	0,5	
Turkmenistan	17	5	30	0,7	0,1	0,5	
Uzbekistan	25	4	26	0,7	0,1	0,5	0,02
Uzbekistan	26	4	26	0,7	0,1	0,5	0,01
Uzbekistan	27	4	26	0,7	0,1	0,5	0,01
Average							0,013

Dry manure

Uzbekistan	28	4	26	1,5	0,5	2	0,01
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Table A6.4 Details and Prices of Pesticides, Defoliants, Growth Regulators and Biological Agents

File: AGROCHEMPRICE97

Proprietary name	Chemical name	Manufacturer	Republic	Farm no.	Month	Form	ID code	Price \$/kg
Insecticides/acaricides								
Nurelle D	Chlorpirifos+	Dow	Kyrgyzstan	10	8	30	304	9,18
Nurelle D	cypermethrin	Dow	Uzbekistan	22	7	30	304	9,30
Nurelle D		Dow	Uzbekistan	23	5	30	304	18,96
Nurelle D		Dow	Uzbekistan	23	6	30	304	19,15
Nurelle D		Dow	Uzbekistan	24	6	30	304	19,15
Nurelle D		Dow	Uzbekistan	26	6	30	304	14,54
Nurelle D		Dow	Uzbekistan	37	4	26	304	12,89
Nurelle D		Dow	Dealer					14,00
Nurelle D Average								14,65
Preps N30, 30M			Uzbekistan	27	4	26	305	0,47
BI-58	Dimethoate	various	Kyrgyzstan	9	4	26	309	2,25
BI-58	Dimethoate	various	Kyrgyzstan	10	4	26	309	3,48
BI-58	Dimethoate	various	Uzbekistan	27	4	26	309	5,50
BI-58	Dimethoate	various	Uzbekistan	35	4	26	309	15,10
BI-58	Dimethoate	various	Uzbekistan	36	4	26	309	14,60
BI-58	Dimethoate	various	Dealer					7,50
BI-58 Average								8,07
Rogor	Dimethoate		Kazakhstan	3	4	26	335	13,51
Arrevo	Cypermethrin	various	Kyrgyzstan	9	4	26	313	1,40
Arrevo	Cypermethrin	various	Uzbekistan	35	4	26	313	25,17
Arrevo	Cypermethrin	various	Uzbekistan	36	4	26	313	26,34
Arrevo	Cypermethrin	various	Uzbekistan	36	5	30	313	37,22
Arrevo Average								22,53
Tompil	Cypermethrin		Uzbekistan	36	4	26	504	11,28
Dravin 755	Butacarboxim		Uzbekistan	35	4	26	315	12,25
Dravin 755	Butacarboxim		Uzbekistan	36	4	26	315	11,83
Dravin 755 Average								12,04
Phosalone	Phosalone	various	Uzbekistan	37	4	26	317	12,89
Thiodan	Endosulfan	various	Kyrgyzstan	9	4	26	320	2,81
Thiodan	Endosulfan	various	Kyrgyzstan	10	4	26	320	3,37

Thiodan Average								3,09
Omite	Propagit	FMC	Kyrgyzstan	9	4	26	324	3,37
Omite	Propagit	FMC	Kyrgyzstan	10	4	26	324	3,37
Omite	Propagit	FMC	Uzbekistan	37	4	26	324	12,89
Omite Average								6,54
Nuron	Bromopropylate	Ciba-Geigy	Uzbekistan	25	6	30	327	37,65
Nuron	Bromopropylate	Ciba-Geigy	Uzbekistan	26	4	26	327	38,59
Nuron	Bromopropylate	Ciba-Geigy	Dealer					15,00
Nuron Average								30,41
Decis 025ec	Deltamethrin	Agrevo	Kyrgyzstan	7	4	26	328	6,18
Decis 025ec	Deltamethrin	Agrevo	Kyrgyzstan	7	4	30	328	6,18
Decis 025ec Average								6,18
Decis	Deltamethrin	Agrero	Dealer					10,00
Bulldock	Beta-Ciflutrin	Bayer	Uzbekistan	23	5	30	336	10,53
Bulldock	Beta-Ciflutrin	Bayer	Uzbekistan	24	6	30	336	12,24
Bulldock	Beta-Ciflutrin	Bayer	Uzbekistan	25	6	30	336	37,78
Bulldock	Beta-Ciflutrin	Bayer	Uzbekistan	26	4	26	336	14,95
Bulldock	Beta-Ciflutrin	Bayer	Uzbekistan	26	6	30	336	14,56
Bulldock Average								18,01
Grand Average								13,69

Table A6.4 Continued...Details and Prices of Pesticides, Defoliants, Growth Regulators and Biological Agents

File: AGROCHEMPRICE97

Proprietary name	Chemical name	Manufacturer	Republic	Farm no.	Month	Form	ID code	Price \$/kg
Fungicides								
Sulphur	Sulphur	various	Kyrgyzstan	9	4	26	401	0,11
Sulphur	Sulphur	various	Kyrgyzstan	10	4	26	401	0,11
Sulphur	Sulphur	various	Uzbekistan	35	4	26	401	0,02
Sulphur	Sulphur	various	Uzbekistan	36	4	26	401	0,02
Sulphur Average								0,07
Fundazol	Benomyl	various	Kyrgyzstan	7	4	26	405	7,53
Fundazol	Benomyl	various	Kyrgyzstan	8	4	26	405	7,64
Fundazol	Benomyl	various	Uzbekistan	27	4	26	405	5,60
Fundazol	Benomyl	various	Uzbekistan	28	4	26	405	5,60
Fundazol Average								6,59

Saprol	Triforine		Uzbekistan	23	5	30	407	3,69
Saprol	Triforine		Uzbekistan	23	6	30	407	3,91
Saprol	Triforine		Uzbekistan	24	6	30	407	3,91
Saprol Average								3,83
Tuzal	(Seed treatment)	Navoi, Uzb	Uzbekistan	25	4	26	716	8,88
Raksel			Kazakhstan					11,00
Derazol	Carbendazim		Uzbekistan	25	4	26	727	14,08
Grand Average								5,15
Herbicides								
Fusilade	Fluazifop-P-butyl		Uzbekistan	22	7	30	501	9,59
Dezarmon	maybe 2,4-D?		Kyrgyzstan	7	4	26	506	1,97
Dezarmon	maybe 2,4-D?		Kyrgyzstan	7	4	30	506	1,97
Dezarmon	maybe 2,4-D?		Kyrgyzstan	8	4	26	506	1,97
Dezarmon Average								1,97
Gesagard	Prometryne 50WP	Ciba	Uzbekistan	27	4	26	508	7,80
Gesagard	Prometryne 50WP	Ciba	Uzbekistan	24	6	30	738	10,83
Prometryne 500WP Average								9,32
Granstar	benuron-methyl	Dupont	Uzbekistan	23	5	30	736	492,56
Granstar	benuron-methyl	Dupont	Uzbekistan	24	6	30	736	460,02
Granstar Average								476,29
Stomp	Pendimethalin	Ciba	Uzbekistan	23	5	30	510	8,77
Cotoran	Fluormeturon	various	Uzbekistan	23	5	30	511	16,31
Cotoran	Fluormeturon		Uzbekistan	23	4	26	728	16,91
Cotoran	Fluormeturon		Uzbekistan	24	4	26	728	16,91
Cotoran Average								16,31
Basagran M	Bentazone	BASF	Kazakhstan	1	4	26	512	17,42
Basagran M	Bentazone	BASF	Kazakhstan	2	4	26	512	15,82
Basagran M	Bentazone	BASF	Dealer					16,00
Basagran M Average								16,41
Facet	Quinchlorac		Kazakhstan	1	4	26	514	17,88
Facet	Quinchlorac		Kazakhstan	2	4	26	514	10,95
Facet	Quinchlorac		Dealer					35,00
Facet Average								21,28
Target	Na metanarsenate	Luxemburg, Isr	Uzbekistan	24	6	30	737	7,48
Vertimek	Abamectin		Uzbekistan	25	6	30	731	78,19

Vertimek	Abamectin		Uzbekistan	26	6	30	731	200,98
Vertimek Average								139,58
Serox		U'd Phos. India	Uzbekistan	25	6	30	732	27,65
Zelik super	Galoxifop		Uzbekistan	23	5	30	733	32,54
Satis	Fluorglycofen-ethyl		Uzbekistan	23	5	30	734	9,16
Ladox			Kazakhstan					3,90
Pardner	Bromoxynil	Rhone-Poulenc	Uzbekistan	23	5	30	735	9,21
Grand Average								74,22

Table A6.4 Continued...Details and Prices of Pesticides, Defoliants, Growth Regulators and Biological Agents

File: AGROCHEMPRICE97

Proprietary name	Chemical name	Manufacturer	Republic	Farm no.	Month	Form	ID code	Price \$/kg
Defoliants								
Mg chlorate	MgClO3	various	Kazakhstan	3	9	30	601	0,19
Mg chlorate	MgClO3	various	Kazakhstan	4	4	26	601	0,50
Mg chlorate	MgClO3	various	Kyrgyzstan	9	4	26	601	0,28
Mg chlorate	MgClO3	various	Kyrgyzstan	10	4	26	601	0,28
Mg chlorate	MgClO3	various	Kyrgyzstan	10	8	30	601	0,29
Mg chlorate	MgClO3	various	Uzbekistan	22	4	26	601	0,80
Mg chlorate	MgClO3	various	Uzbekistan	23	10	30	601	1,29
Mg chlorate	MgClO3	various	Uzbekistan	24	8	30	601	1,33
Mg chlorate	MgClO3	various	Uzbekistan	27	4	26	601	0,59
Magnesium chlorate Average								0,62
Drop-ultra*	Tdiazuron	Agrevo	Kazakhstan	4	4	26	602	12,79
Drop-ultra*	Tdiazuron	Agrevo	Dealer				602	16,00
Drop-ultra*	Tdiazuron	Agrevo	Uzbekistan	22	4	26	602	257,27
Drop-ultra* Average								14,40
Grand Average								3,12
Growth regulators								
Pix	Mepiquatchloride	BASF	Kazakhstan	3	4	26	701	12,93
Pix	Mepiquatchloride	BASF	Uzbekistan	36	4	26	701	11,24
Pix	Mepiquatchloride	BASF	Dealer					15,00

Pix Average					13,06			
Grand Average					13,06			
Biological Control Agents								
Trichogramma			Uzbekistan	27	4	26	801	0,33
Gabrobrachon			Uzbekistan	27	4	26	802	0,33