

# A Appendix: Price Gaps and Macroeconomic Assumptions

**Table A.1:** Gap between EU Producer Prices to CEC Producer Prices and World Reference Prices (EU-15 = 0).

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000(e)
<b>WHEAT</b>										
Bulgaria	-66	-71	-48	-63	-61	-27	-8	-41	-47	-21
Czech Rep.	-65	-62	-47	-45	-48	-28	-16	-21	-11	-29
Estonia		-49	-53	-46	-28	-3	4	-17	-28	-21
Hungary	-66	-61	-43	-45	-51	-10	-24	-48	-27	-15
Latvia		-27	-61	-48	-27	-3	-8	-20	-25	-1
Lithuania		-74	-65	-59	-28	-5	-13	-28	-16	
Poland	-65	-47	-26	-34	-20	20	6	2	-8	25
Romania	-39	-58	-23	-24	-39	-15	-22	-29	-34	-14
Slovak Rep.	-63	-59	-41	-36	-43	-34	-24	-24	-41	-19
Slovenia	-11	-3	12	16	23	35	40	43	-3	
EU	0	0	0	0	0	0	0	0	0	0
World	-54	-41	-36	-27	-10	9	4	-17	-27	-5
<b>BARLEY</b>										
Bulgaria	-64	-71	-48	-63	-65	-24	-10	-35	-46	
Czech Rep.	-65	-61	-42	-46	-48	-29	-15	-20	-14	
Estonia		-73	-62	-62	-28	-3	-4	-20	10	
Hungary	-60	-60	-44	-46	-54	-5	-16	-42	-32	
Latvia		-41	-66	-57	-52	-20	-22	-31	9	
Lithuania		-78	-62	-62	-40	-4	-7	-21	22	
Poland	-66	-55	-29	-40	-26	8	-4	-4	39	
Romania	-45	-70	-9	-38	-48	-5	-20	-32	-4	
Slovak Rep.	-65	-62	-40	-38	-43	-31	-16	-16	-3	
Slovenia				95	50	-13	12			
EU	0	0	0	0	0	0	0	0	0	
World	-53	-51	-52	-50	-28	-1	-6	-29	-32	

**Table A.1: Continued.**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000(e)
	RYE									
Bulgaria	-55	-74	-43	-65	-64	-1	0	-44	-40	
Czech Rep.	-65	-63	-49	-45	-26	-7	-23	-43		
Estonia		-47	-52	-47	-28	2	6	-14	-22	
Hungary	-65	-65	-52	-56	-59	-11	-30	-46	-46	-48
Latvia		-19	-64	-58	-36	-1	-1	-25	-23	
Lithuania		-67	-63	-68	-36	0	2	-29	-18	
Poland	-68	-77	-66	-42	-44	-39	0	-11	-28	
Romania	-68	-77	-66	-42	-44	-39	0	-11	-28	
Slovak Rep.	-54	-62	-41	-39	-38	-23	-7	-18	-34	
Slovenia		6	13	21	18	28	53	13	-26	
EU	0	0	0	0	0	0	0	0	0	
World	-70	-45	-28	-41	-37	-3	-2	-35	-42	
	SUGAR									
Bulgaria	-51	-55	-54	-50	-51	-56	-50	0	0	
Czech Rep.	-43	-54	-45	-47	-59	-43	-43	-43	-52	
Estonia		-67	-58	-31	-41	-70	-81	-84		
Hungary	-59	-47	-31	-41	-45	-52	-40	-55	-68	
Latvia		0	-45	-30	-33	-33	-54	-62	-64	
Lithuania		0	0	-31	-37	-35	-44	-52	-58	
Poland	-68	-60	-63	-58	-59	-42	-31	-30	-29	
Romania	-87	-60	-76	-60	-68	-75	-75	-82	-83	
Slovak Rep.	-77	-67	-72	-73	-79	-82	-82	-86	-86	
Slovenia	2	-8	-25	-8	4	-3	4	0	0	
EU	0	0	0	0	0	0	0	0	0	
World	-72	-73	-67	-65	-64	-69	-68	-76	-79	
	MILK									
Bulgaria	-73	-69	-48	-56	-50	-66	-52	-38	-52	-30
Czech Rep.	-52	-46	-40	-40	-38	-35	-34	-29	-34	-26
Estonia		-81	-72	-66	-54	-43	-42	-45	-52	
Hungary	-44	-45	-34	-28	-37	-38	-26	-23	-18	
Latvia		-72	-74	-64	-59	-54	-53	-54	-57	
Lithuania		-89	-80	-79	-68	-64	-61	-60	-61	-52
Poland	-72	-61	-56	-63	-54	-45	-44	-45	-52	-32
Romania	-50	-69	-52	-39	-36	-29	-30	-11	-24	
Slovak Rep.	-58	-58	-47	-45	-45	-45	-39	-36	-44	-31
Slovenia	-35	-31	-29	-19	-16	-19	-12	-3	-3	
EU	0	0	0	0	0	0	0	0	0	0
World	-63	-62	-61	-58	-57	-53	-48	-48	-57	-49

**Table A.1: Continued.**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000(e)
	BEEF									
Bulgaria	-66	-63	-58	-65	-44		-47	-37	-52	
Czech Rep.	-40	-44	-43	-40	-33	-30	-37	-30	-30	-28
Estonia		-88	-66	-63	-59	-53	-55	-48	-50	
Hungary	-49	-50	-49	-45	-41	-46	-48	-43	-36	-37
Latvia		-83	-86	-74	-69	-64	-65	-65	-64	
Lithuania		-91	-79	-72	-67	-63	-55	-53	-60	
Poland	-70	-67	-62	-57	-51	-30	-33	-34	-43	-48
Romania	-55	-39	-50	-58	-50	-51	-48	-24	-52	
Slovak Rep.	-54	-49	-55	-48	-39	-41	-38	-39	-47	-33
Slovenia	-1	-7	-19	-10	13	35	39	37	38	
EU	0	0	0	0	0	0	0	0	0	0
World	-44	-23	-15	-18	-16	-15	-33	-41	-43	-39
	PORK									
Bulgaria	-58	-53	-12	-26	-12	-48	16	34	-7	
Czech Rep.	-35	-34	-9	-7	-9	-6	-20	-15	13	-2
Estonia		-75	-38	-2	-7	-8	10	55	20	
Hungary	-40	-35	-10	0	-1	-21	-10	18	20	-14
Latvia		-50	-19	35	-7	-14	-2	0	3	14
Lithuania		-80	-21	11	7	12	31	75	51	33
Poland	-33	-38	-15	1	-19	-21	-18	11	4	-8
Romania	-32	-31	-2	-9	0	-8	-12	49	-21	
Slovak Rep.	-39	-37	-3	4	4	-5	1	35	14	-2
Slovenia			27	26	31	18	21	45	52	
EU	0	0	0	0	0	0	0	0	0	0
World	-33	-37	-18	-19	-28	-23	-20	-5	-3	-5

Source: National statistics; OECD; Eurostat.

**Table A.2: Development of Macroeconomic Indicators in MEMBER (1997 = 100).**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Czech Republic</b>											
Exchange rate	1.00	0.99	0.98	0.98	0.97	0.96	0.94	0.93	0.93	0.92	
Capital	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99
Labor	1.00	1.02	1.05	1.08	1.11	1.14	1.18	1.22	1.25	1.29	1.33
Price index of non-ag. intermediates	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
GDP	1.00	1.03	1.06	1.09	1.13	1.17	1.22	1.26	1.31	1.35	1.40
CPI	1.00	1.00	1.01	1.01	1.02	1.02	1.02	1.03	1.03	1.03	1.04
<b>Hungary</b>											
Exchange rate	1.00	1.01	1.01	1.01	1.00	0.99	0.94	0.92	0.90	0.88	0.87
Capital	1.00	1.00	1.01	1.01	1.01	1.00	1.00	0.99	0.98	0.97	0.96
Labor	1.00	1.02	1.05	1.07	1.11	1.14	1.19	1.23	1.27	1.32	1.36
Price index of non-ag. intermediates	1.00	1.00	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	
GDP	1.00	1.04	1.09	1.14	1.19	1.26	1.33	1.40	1.47	1.55	1.63
CPI	1.00	1.00	1.00	1.01	1.01	1.01	1.02	1.02	1.02	1.03	1.03
<b>Poland</b>											
Exchange rate	1.00	0.97	0.95	0.92	0.89	0.87	0.83	0.81	0.79	0.78	0.76
Capital	1.00	1.04	1.09	1.13	1.16	1.17	1.18	1.17	1.15	1.12	1.09
Labor	1.00	1.07	1.15	1.23	1.32	1.42	1.53	1.65	1.78	1.92	2.07
Price index of non-ag. intermediates	1.00	0.99	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.96	
GDP	1.00	1.05	1.11	1.16	1.22	1.29	1.36	1.45	1.54	1.63	1.73
CPI	1.00	1.01	1.01	1.02	1.02	1.02	1.03	1.04	1.04	1.05	1.06
<b>Slovenia</b>											
Exchange rate	1.00	0.99	0.98	0.97	0.96	0.96	0.98	0.97	0.97	0.97	0.97
Capital	1.00	1.03	1.06	1.09	1.11	1.10	1.00	0.99	0.98	0.97	0.96
Labor	1.00	1.00	1.00	1.01	1.02	1.03	1.07	1.08	1.10	1.12	1.14
Price index of non-ag. intermediates	1.00	0.99	0.99	0.98	0.98	0.99	0.99	0.99	0.99	0.99	
GDP	1.00	1.03	1.05	1.08	1.11	1.16	1.23	1.28	1.33	1.38	1.43
CPI	1.00	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.98	0.98	0.98

Source: Banse (2000).

**Table A.3: Development of Macroeconomic Indicators in AGENDAPPP (1997 = 100).**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Czech Republic</b>											
Exchange rate	1.00	0.99	0.98	0.98	0.97	0.96	0.92	0.92	0.91	0.91	0.91
Capital	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98
Labor	1.00	1.02	1.05	1.08	1.11	1.14	1.19	1.22	1.26	1.30	1.34
Price index of non-ag. intermediates	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
GDP	1.00	1.03	1.06	1.09	1.13	1.17	1.22	1.26	1.31	1.35	1.40
CPI	1.00	1.00	1.01	1.01	1.02	1.02	1.03	1.03	1.04	1.04	1.04
<b>Hungary</b>											
Exchange rate	1.00	1.01	1.01	1.01	1.00	0.99	0.89	0.87	0.86	0.85	0.83
Capital	1.00	1.00	1.01	1.01	1.01	0.99	0.98	0.97	0.97	0.96	0.95
Labor	1.00	1.02	1.05	1.07	1.11	1.14	1.20	1.24	1.28	1.33	1.37
Price index of non-ag. intermediates	1.00	1.00	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.95
GDP	1.00	1.04	1.09	1.14	1.19	1.26	1.34	1.42	1.49	1.57	1.64
CPI	1.00	1.00	1.00	1.01	1.01	1.02	1.03	1.03	1.04	1.04	1.04
<b>Poland</b>											
Exchange rate	1.00	0.97	0.95	0.92	0.89	0.87	0.81	0.79	0.77	0.75	0.74
Capital	1.00	1.05	1.09	1.13	1.17	1.20	1.19	1.18	1.16	1.12	1.09
Labor	1.00	1.07	1.15	1.23	1.32	1.42	1.53	1.66	1.79	1.94	2.09
Price index of non-ag. intermediates	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.95
GDP	1.00	1.05	1.11	1.16	1.22	1.29	1.37	1.45	1.55	1.65	1.75
CPI	1.00	1.01	1.01	1.01	1.02	1.02	1.03	1.04	1.05	1.06	1.08
<b>Slovenia</b>											
Exchange rate	1.00	0.99	0.98	0.97	0.96	0.96	0.97	0.97	0.97	0.97	0.97
Capital	1.00	1.05	1.09	1.12	1.16	1.15	1.13	1.12	1.11	1.09	1.08
Labor	1.00	1.00	1.00	1.01	1.02	1.03	1.07	1.08	1.10	1.12	1.14
Price index of non-ag. intermediates	1.00	0.99	0.99	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99
GDP	1.00	1.03	1.05	1.08	1.11	1.16	1.23	1.28	1.33	1.38	1.43
CPI	1.00	0.99	0.99	0.98	0.97	0.97	0.98	0.98	0.98	0.98	0.99

Source: Banse (2000).

