- comparison of two scenarios:
 - base: output augmenting technological shock in the processed food sector (pcf); aoall (pcf, EUR) = +10%; H and D ignored; 2*E
 - base + import tariff abolishment tms (pcf; EUR; ALL_REG)

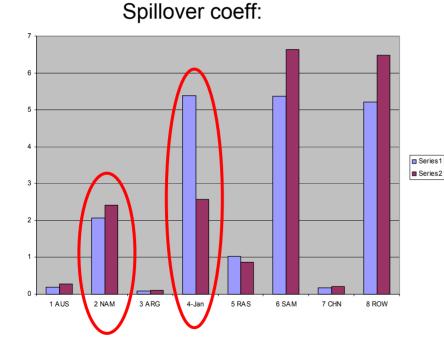
Base results:

	Spillover Coeff	output	output decomp	deco dom use	supply price	qpd
NAM	2.41	-1.3	both ('-0.7, '-0.6)	firm ('-0.84)	-3.23	exp. (0.26)
JAN	2.57	0.32	SHRDM (0.4)	cons (0.81)	-3.48	exp. (1.27)

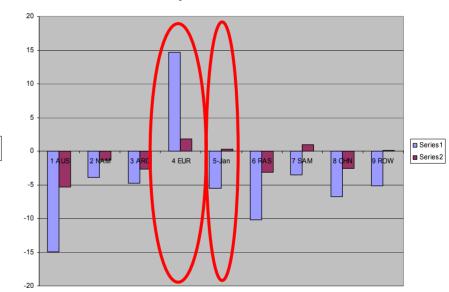
Reasons:

- NAM = net exporter, JAN = net importer
- world price decreases by 6.2%
- GDP and wage increase in JAN relatively higher than in NAM
- cost share in consumption in pcf higher in JAN
- => Higher private consumption demand in JAN for pcf

Consideration of trade liberalization: comparison with base



output:



Reasons:

- domestic demand goes down
- intermediate demand in pcf sector declines
- tariff rates: JAN: 119%, imports from the EUR increase
- imports dominate domestic supply

Welfare:

- relatively less after liberalization in EUR
- JAN becomes net exporter
- alloc. efficiency in EUR goes down because pcf highly subsidized
- => More exports => more expenses due to subsidies

Inovation in Machinery with labor augmenting

Spillover coeff qo		qo	STC(labor cost share) ps		SHRXMD
0.49	AUS	0.2%	28%	-1.78%	51.3%
0.36	NAM	-1.2%	17%	-0.94%	29.3%
source	EUR	1.3%	33%	-3.74%	14.7%
0.65	JAN	1.1%	37%	-2.55%	0.0%
0.43	CHN	0.4%	40%	-2.22%	2.1%

Welfare Decomposition

- Alloc Tech Tot Total
- AUS -0.3 42 -55 -18
- NAM 234 468 -229 435
- EUR -284 2,489 -43 2,180
- JAN -480 1,575 245 1,397
- CHN 250 997 -108 1,107