



NEPROVALTER project: a model for the valorisation of the agriculture of the alpine area. *Tarvisio, 1-2 December 2005*

ORGANIC AND QUALITY MEAT AND DIARY PRODUCTION

**Brief analysis and comparison of the
zoothechnical reality of the study areas**

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Table 1 - Farms basic data / year 2002

Region	Pilot area (1: meat, 2: milk)	Total area km2	N of farms total	N of breeding farms		N of meat breeding farms		N of milk breeding farms	
				Cattle	Pigs	Bio	Conv	Bio	Conv
FVG	Val Canale, Canal del Ferro (1)	875.48	127	78	0	1	4	0	73
FVG	Val Cosa, Val d'Arzino (2)	182.93	82	27	0	0	3	0	24
VDA	Val di Rhemes (1-2)	143.19	55	21	0	0	0	0	21
LIG	Val Bormida (1)	475.66	3087	176	0	1	169	-	6
VEN*	Val Belluna, Alpago (1)	395.52	2350	1137	283	8*	346	18	807
BZ	Val d'Isarco, Pusteria (1)	7400	6520	4610	2139	7	57	51	3970
KAR	Spittal/Drau (1)	2764.6 4	4151	-	-	267	1890	-	-
BAL	Liezen (1-2)	3270	2060	1734	748	312	442	456	816
SLO	Vremscica (1)	223	441	365	9	3	120	-	-

* 5 organic pig farms, 3 cattle

Table 2 – Main characteristics of cattle breeding farms

region	Pilot area (1: meat, 2: milk)	Avg. Used Agricultural Area (UAA) Ha		Adult Bovine Units (ABU)		Avg. Farmer age	
		Bio	conv	bio	conv	bio	conv
FVG	Val Canale, Canal del Ferro (1)	44.67	14.8	39	10.3	31	59
FVG	Val Cosa, Val d'Arzino (2)	0	18.56	0	18.01	-	56
VDA	Val di Rhemes (1-2)	0	15,4	0	22.3	0	57
LIG	Val Bormida (1)	41.76	8.80	43.4	10.21	35	59
VEN	Val Belluna, Alpago (1)	26.8	10.8	23.7	18.8	47	58
BZ	Val d'Isarco, Pusteria (1)	11	10.5	12	11	42	49
KAR	Spittal/Drau (1)	11.6	15.9	21	18	45	40
BAL	Liezen (1-2)	22.1	25.1	18	19.8	51	55
SLO	Vremscica (1)	15	7.3	13.2	6	38	61

Table 3 – Economical data (2004)

region	Pilot area	Nof sampled farms				Avg. Gross Sealable Production, €/farm (GSP)				% public contribution on GSP			
		Milk		Meat		Milk farm		Meat farm		Milk farm		Meat farm	
		bio	conv	bio	conv	bio	conv	bio	conv	bio	conv	bio	conv
FVG	Val Canale, Canal del Ferro, Carnia (1)	0	5	1	4	-	6901 2	64495	2798 4	-	34	49	39
VDA	Val di Rhemes (1-2)	0	9	0	0	-	8511 6	-	-	-	41	-	-
LIG	Bormida (1)	0	0	3	5	-	-	102456	5461 2	-	-	23	18.5
VEN	Val Belluna, Alpago (1)	-	-	3	2	-	-	47059	9414 0	-	-	34.7	23.7
BZ	d'Isarco, Pusteria (1)	-	-	5	-	-	-	19792	-	-	-	30	-
KAR	Spittal/Dra u (1)	-	-	10	-	-	-	27244	2541 6	-	-	77	75
BAL	Liezen (1)	-	-	-	-	4284 8	-	-	-	43	-	-	-
SLO	Vremscica	-	-	3	5	-	-	3700	2440	-	-	35	30

Table 4 – Slaughters and related structures

Region	Pilot area	N of slaughters	Management type (N of slaughters)			Processed meat Tons/yr	N of direct selling points	N of slaughters also processing bio	N of potential slaughters converting to bio
			Public	Private	Coop				
FVG	Val Canale, Canal del Ferro	1	1	0	0	29,206 (cattle) 8,323 (pigs)	0	1	-
VDA	Val di Rhemes	0	-	-	-	-	-	-	-
LIG	Val Bormida	5	0	4	1	-	6	1	-
VEN	Val Belluna, Alpago	6	1	5	0	1560	1	1	1
BZ	Val d'Isarco, Pusteria	84	4	73	7	-	-	3	-
KAR	Spittal/Drau	6	0	0	6	-	4	4	-
BAL	Liezen	12	0	11	1	-	-	1	-
SLO	Vremscica	3	0	2	1	-	0	0	0

* In some region the meat is sold directly on farm

Table 5 – Structures for milk processing

Region	Pilot area	N of cheese dairies	Management type (N of cheese dairies)			Processed milk kg/yr	N of direct selling points	N of cheese dairies also processing bio	N of potential cheese dairies converting to bio
			Public	Private	Coop				
FVG	Val Cosa, Val d'Arzino	2	0	1	1	2.620,000	3	0	1
VDA	Val di Rhemes	0	-	-	-	-	-	-	-
BAL	Liezen	1	0	0	1	65.800,000	11	1	0

Considerazioni generali / General remarks

Le aziende di montagna sono strutturate ed organizzate in modo diverso rispetto a quanto previsto dalla normativa sul biologico ed il loro adeguamento presuppone grossi investimenti economici.

The mountain farms are differently organised with respect to the requirements of the actual normative on the organic production, so that they adjustment underlies great economic investments.

I costi di produzione in montagna sono maggiori rispetto ad altre zone per:

- 1. l'approvvigionamento degli alimenti,**
- 2. le particolari condizioni climatiche che non consentono l'applicazione di tecniche di allevamento (linea vacca vitello) per lunghi periodi,**
- 3. la ridotta dimensione aziendale che non consente l'attivazione di economie di scala.**

The production costs in the mountains are higher compared with other areas concerning with:

- 1. the food provision,**
- 2. the specific climate conditions that do not allow some breeding management for long periods (as suckler cows),**
- 3. the small farm size that does not favour scale economy.**

È quindi chiaro che le produzioni biologiche di montagna non potranno mai competere commercialmente con le produzioni biologiche di pianura.

Di conseguenza, nella situazione attuale, la produzione biologica è strettamente dipendente dal sostegno pubblico.

It is then obvious that the mountain organic production is not in order to become economically competitive with the organic production of the plains.

As a consequence, the organic production is at the present closely dependent on the public support.