

Cow Milk		2001		2002		2003		2004		2005*	
		Quantity (Ton)	Value (000 US\$.)	Quantity (Ton)	Value (000 US\$.)	Quantity (Ton)	Value (000 US\$.)	Quantity (Ton)	Value (000 US\$.)	Quantity (Ton)	Value (000 US\$.)
Production		479,950	n.a	493,370	n.a	553,370	n.a	596,310	n.a	605,674	n.a
Market share(%) in the World	Production	0.1 (%)		0.1 (%)		0.1 (%)		0.1 (%)		0.1 (%)	
	Export	8.7 (%)		11.3 (%)		10.2 (%)		n.a		n.a	
Domestic Consumption		n.a		n.a		n.a		n.a		n.a	
Cons. per Capita (Kg/Cap)		5.79		7.05		6.69		6.78		6.86	
Total Export		575,500	n.a.	693,000	n.a.	609,600	n.a.	461,200	n.a.	n.a.	
Total Import		1,479,800		1,476,000		1,328,600		1,425,200			
Total Population (000' Head)		346,998		358,386		373,753		381,635			
Province	Population (Head)	Production (Ton)	Population (Head)	Production (Ton)	Population (Head)	Production (Ton)	Population (Head)	Production (Ton)	Population (Head)	Production (Ton)	
1. East Java	130,922	196.95	131,262	197.46	131,827	235.94	132,750	238.21	n.a	n.a	
2. West Java	84,934	184.83	91219	198.51	19,454	207.86	99,739	246.32	n.a	n.a	
3. Central Java	114,915	81.58	119,026	80.06	127,658	82.91	129,692	83.90	n.a	n.a	
4. Yogyakarta	n.a	4.41	n.a	5.30	n.a	5.60	n.a	5.65	n.a	n.a	
5. Jakarta	n.a	6.13	n.a	5.80	n.a	5.80	n.a	5.80	n.a	n.a	

Opportunity for Investment

Production & Consumption

With its 0.1% share of world total production, Indonesia is not included in top 10 cow milk producers. Largest cow milk producers in the world are US, India and Russia with 15.7%, 7.25% and 6.45% share respectively. During 2001-2004 milk production showed a significant increase with average growth rate of 6.9% and production volume of 530.7 thousand ton, while the average population is 365.2 million cows. The highest growth was reached in 2003 (10.8%), but decreased slightly in 2004(7.2%). In 2005 production growth was predicted to keep declining although not negative, that is 1.5% from the previous year. Judging from increasing per capita consumption and Indonesia huge population it can be said that Indonesia put domestic consumption as priority over export.

Export-Import

Although it is not export oriented, data during 2001-2003 indicated that there was a transshipments phenomenon where export volume was higher than total national production. Combination of big national demand and low production volume may induce increase in import volume and value. By defining that domestic consumption consists of households&non-households consumption, import and stock, it can be said that domestic consumption in 2004 was 1.56 million ton. With the production of 596.3 thousand ton, it means that only 1/3 of national demand had been covered. This means that in order to satisfy the need, production should be increased or Indonesia can stick to import policy.

Production Centers

The biggest cow milk producers are East Java, West Java, Central Java, Yogyakarta and Jakarta. East Java is the biggest national contributor with average production of 217.4 ton and population of 131.7 thousand heads. West Java comes in 2nd place with production of 209.38 ton and population of 73.8 thousand heads.

Note: * Preliminary Figures

Sources: Agricultural Statistics, 2005