



General Pepper Information

**Pepper Industry 1970-2008-
2009 Review & Forecast**

Present World Producing Pepper

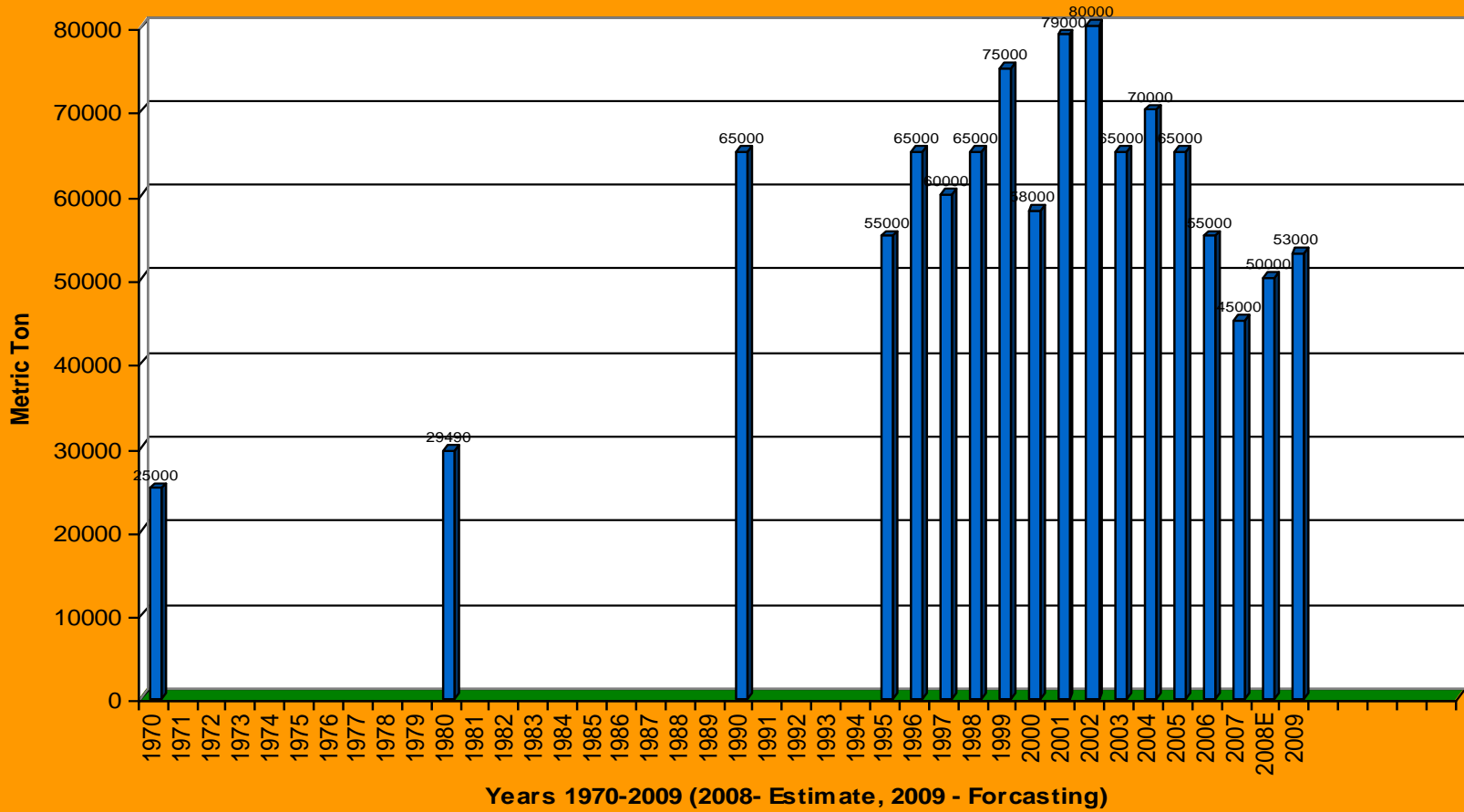


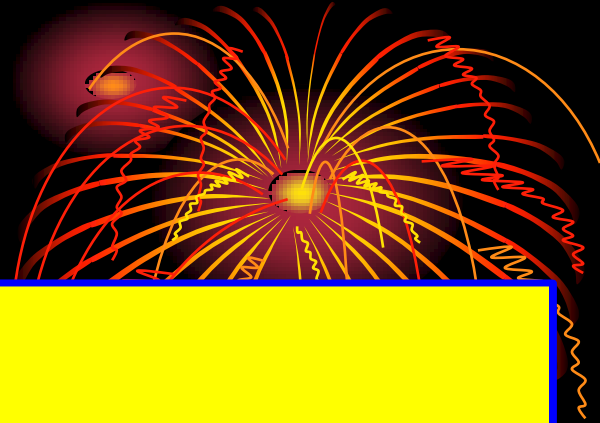
Countries	Produces (Ton)	Crop Months
• Viet Nam	100,000	Jan.-April
• India	50,000	Feb.-May
• Brazil	40,000	Jul.-Nov.
• Indonesia	26,000	June-Aug.
• Malaysia	20,000	April-June
• Sri Lanka	10,000	Jan.-Mar
• China	25,000	Sep.-Feb.
• Other Countries	14,000	Dec.-Mar.
• Total: estimate about	<u>285,000</u>	Jan.-Dec.
• (Others - Ecuador, Cambodia, Thailand and, Madagascar...)		



India Pepper Production 1970-2009F

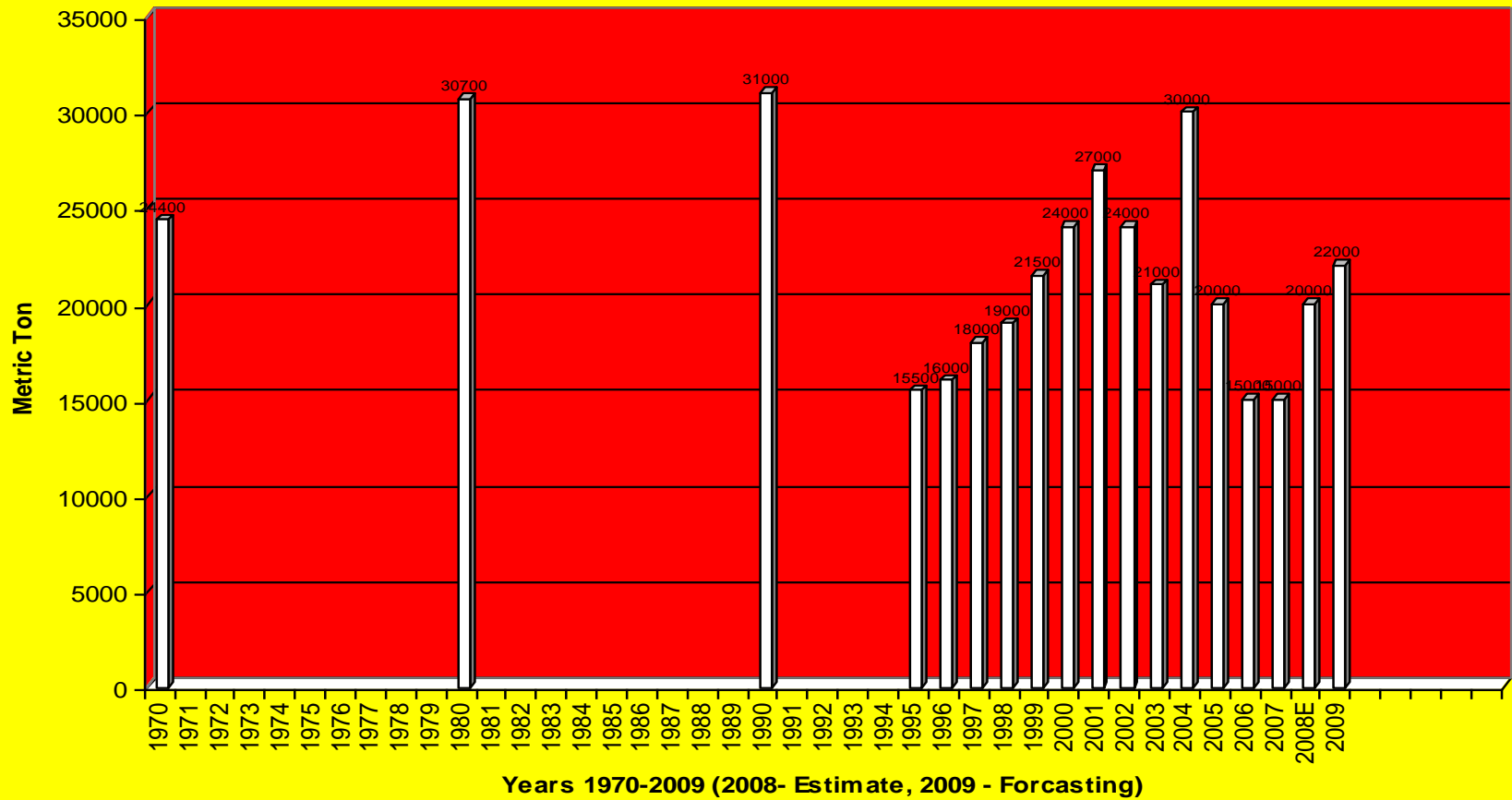
■ India Pepper Production

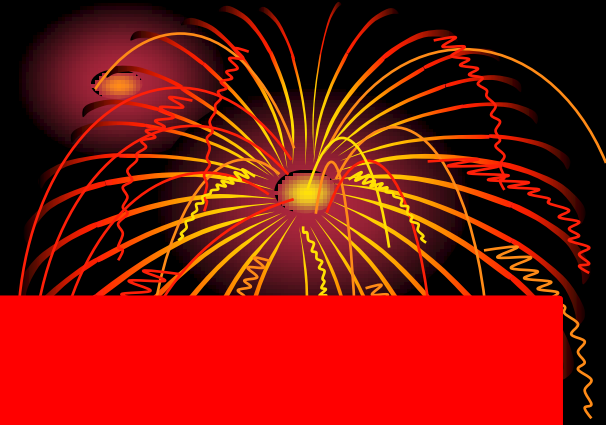




Malaysia Pepper Production 1970-2009F

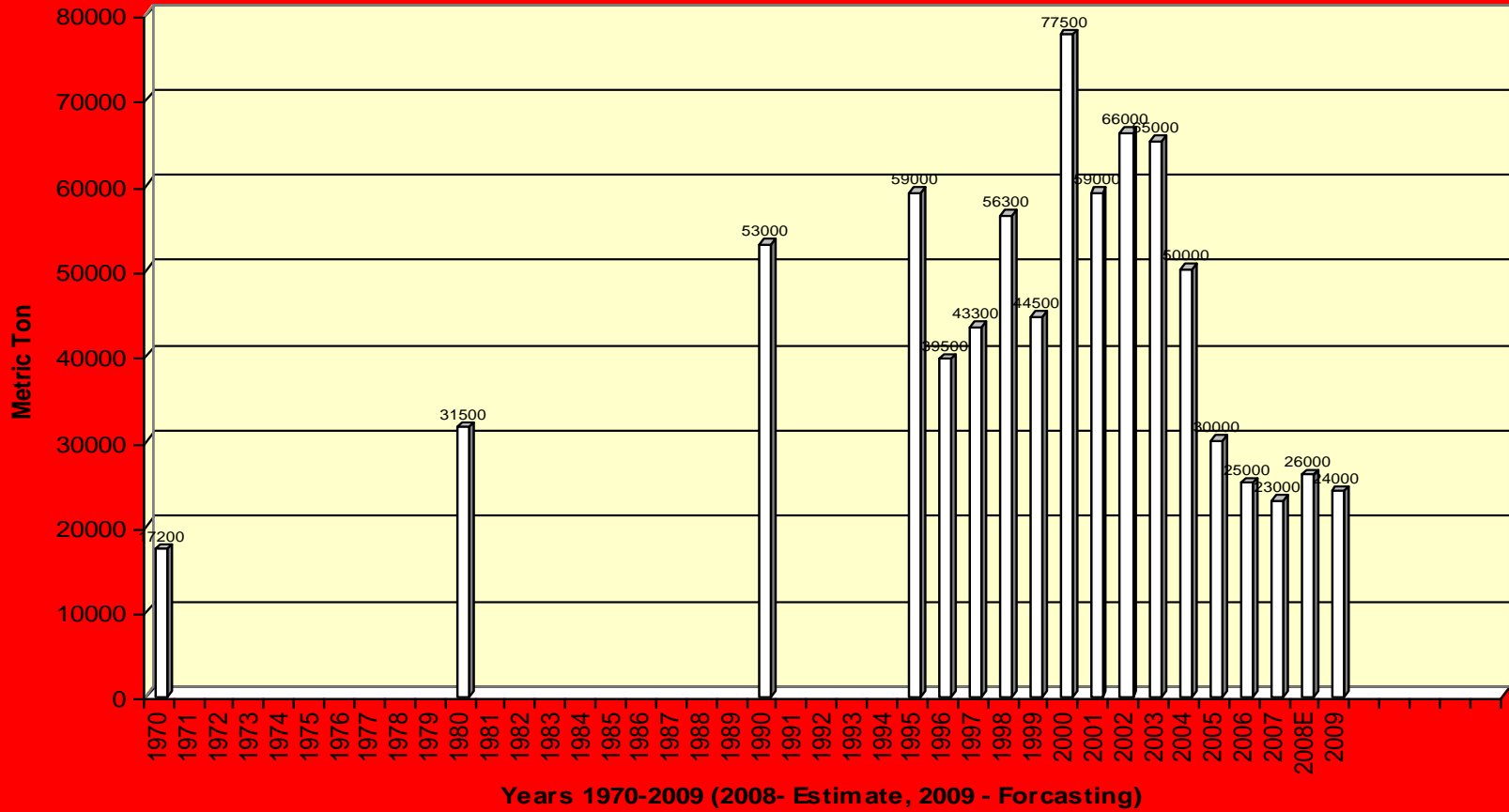
□ Malaysia Pepper Production





Indonesia Pepper Production 1970-2009F

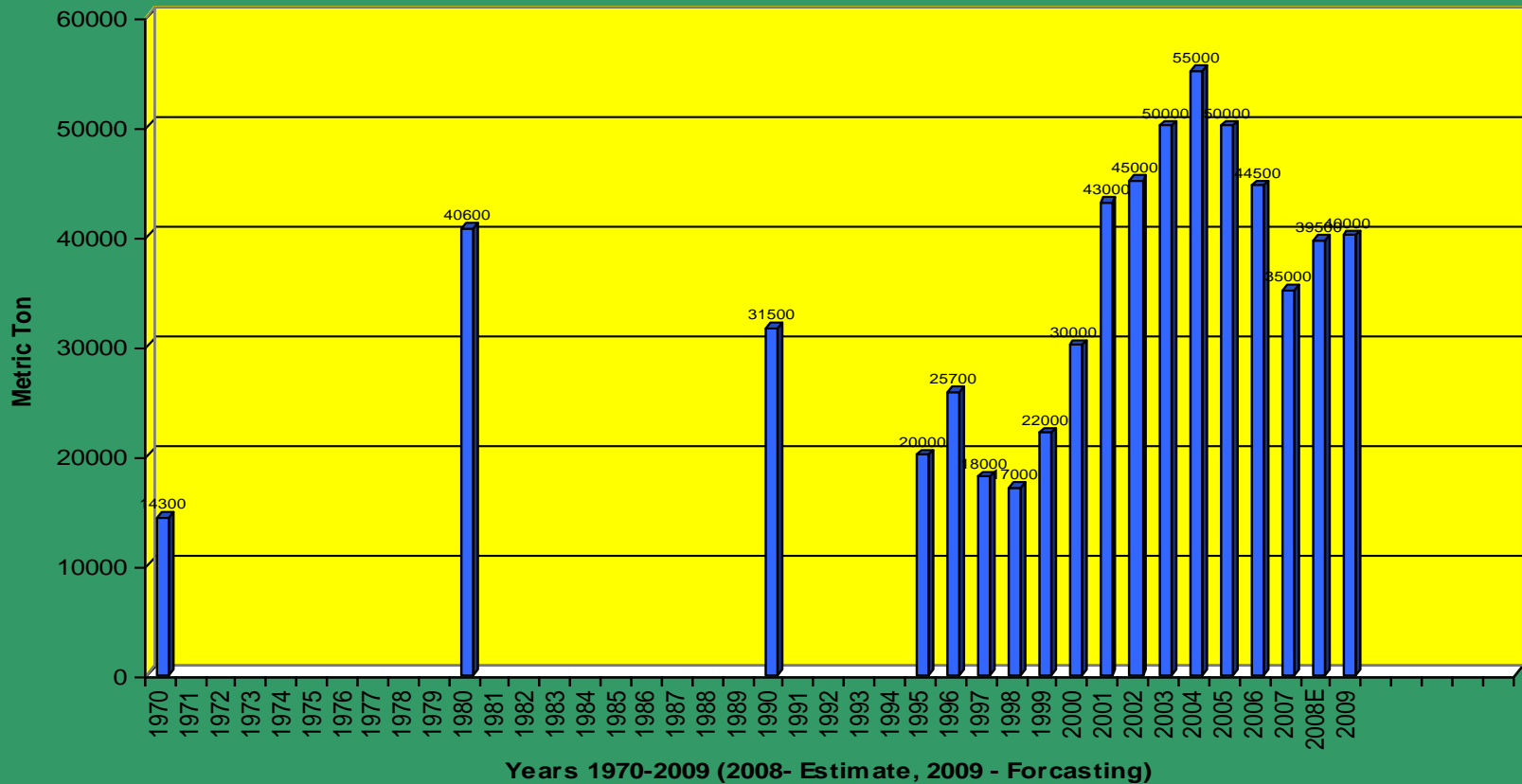
□ Indonesia Pepper Production





Brazil Pepper Production 1970-2009F

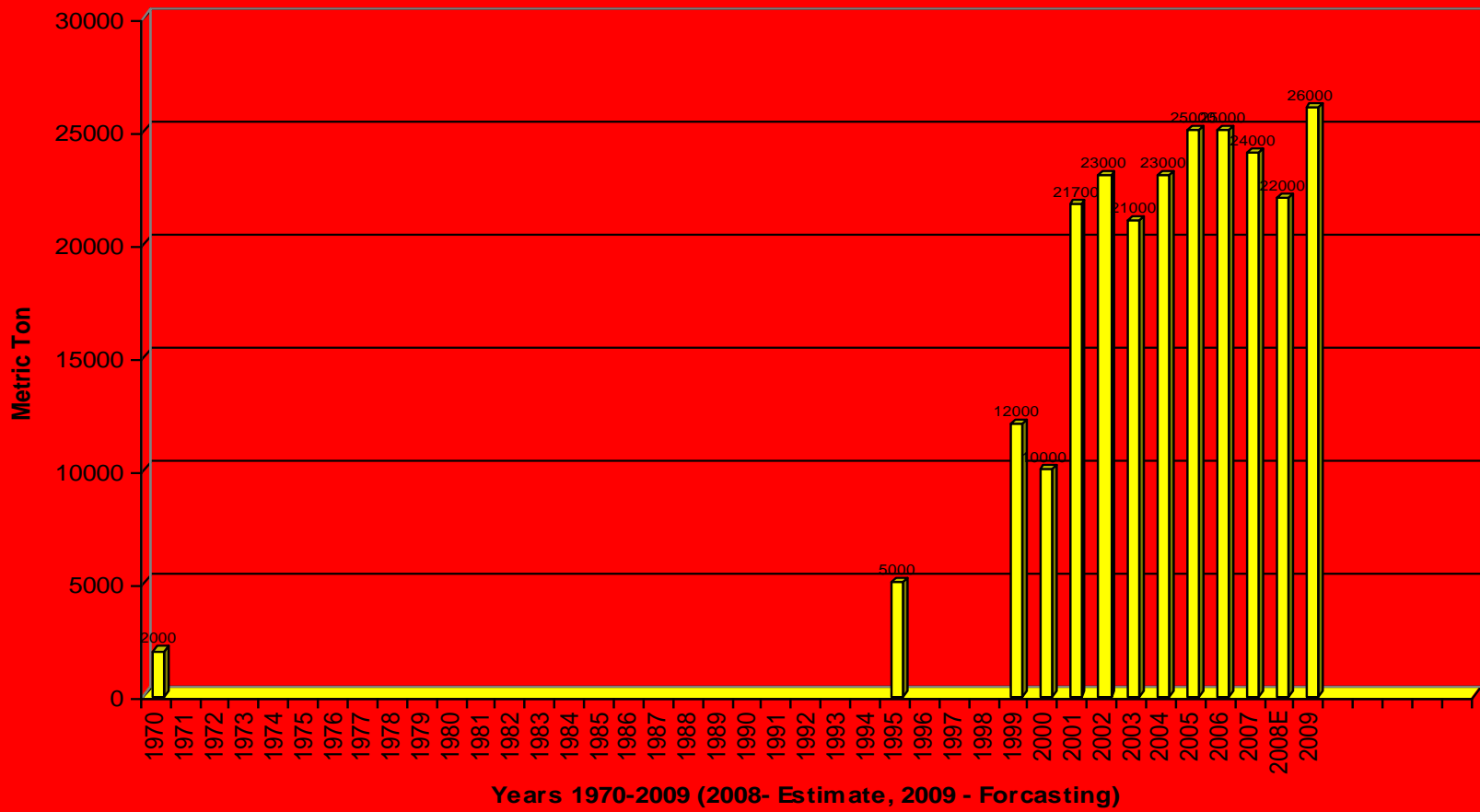
■ Brazil Pepper Production

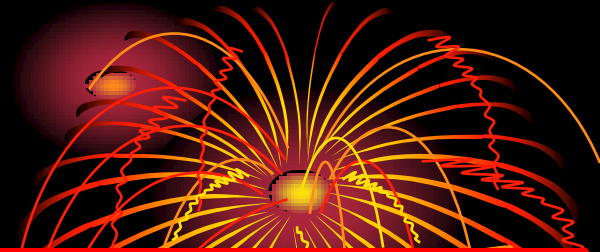




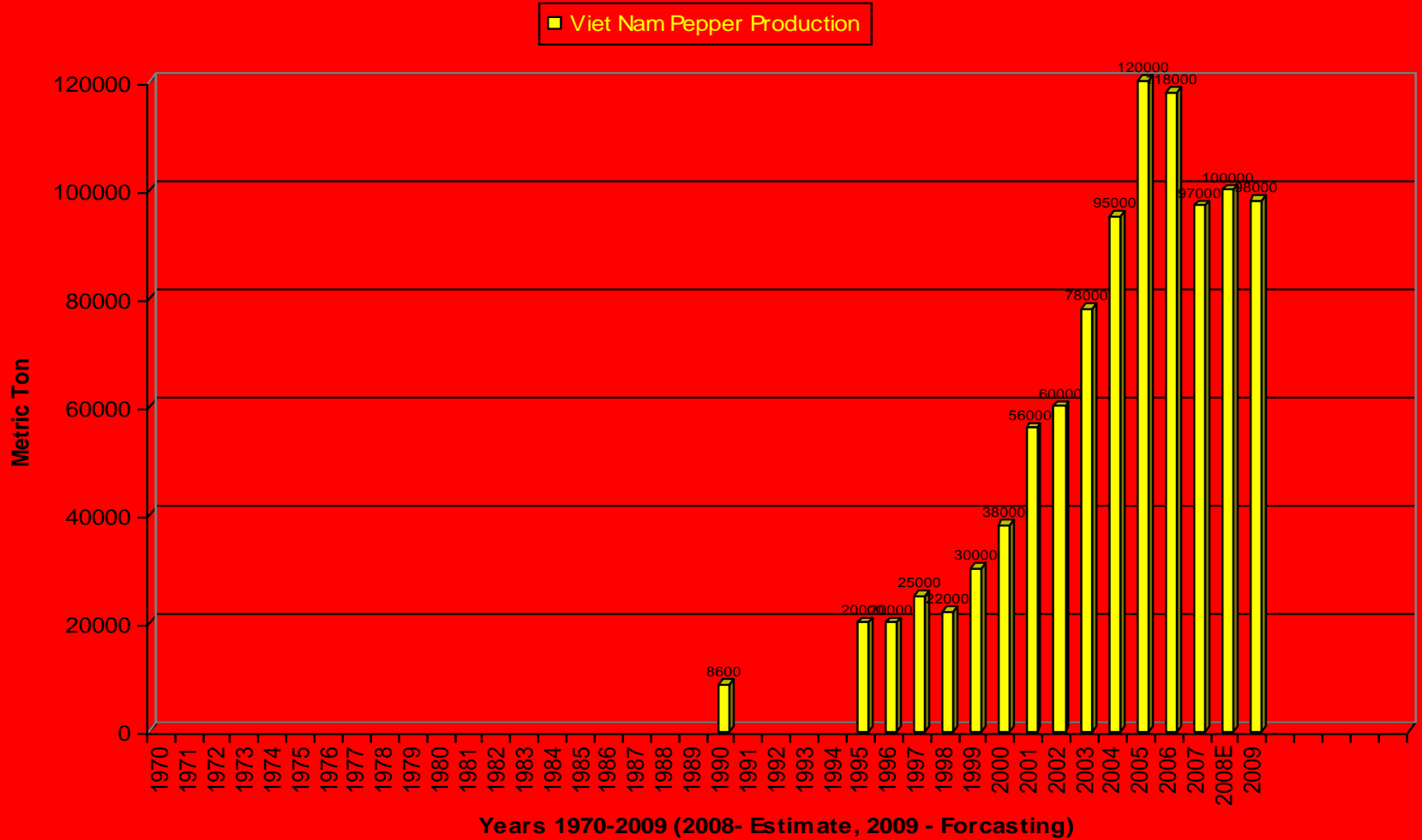
China Pepper Production 1970-2009F

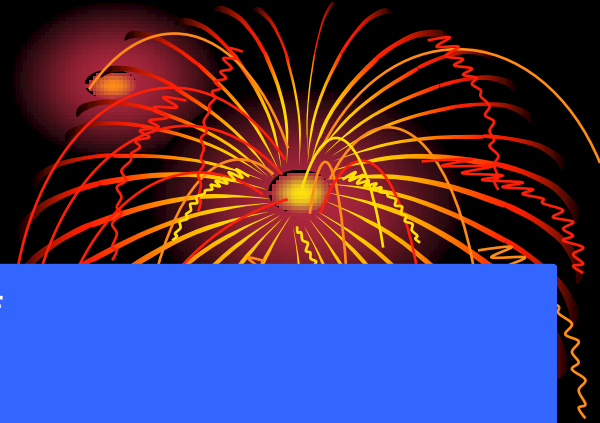
China Pepper Production





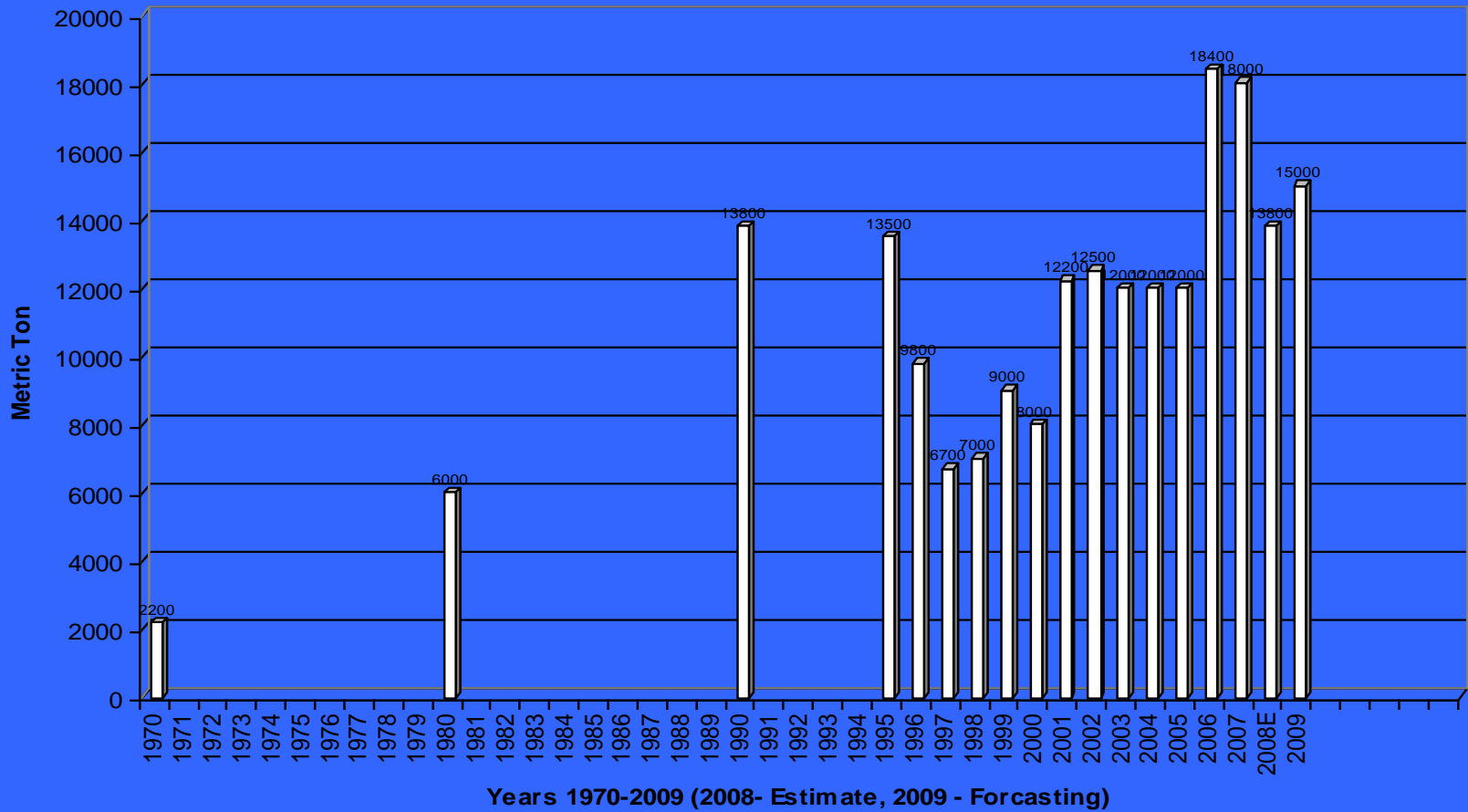
Viet Nam Pepper Production 1970-2009F





Other Countries Pepper Production 1970-2009F

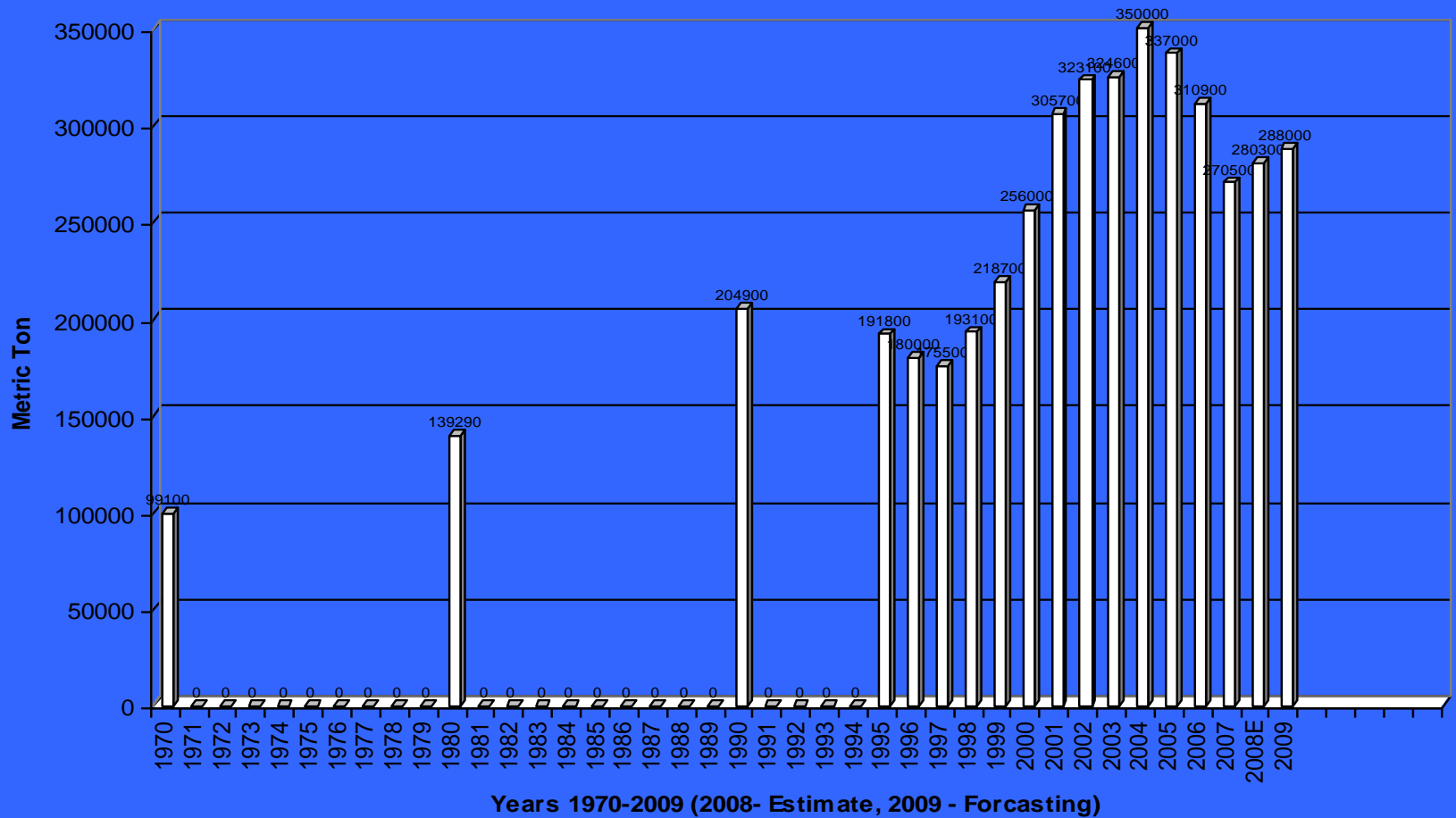
■ Other Countries Pepper Production

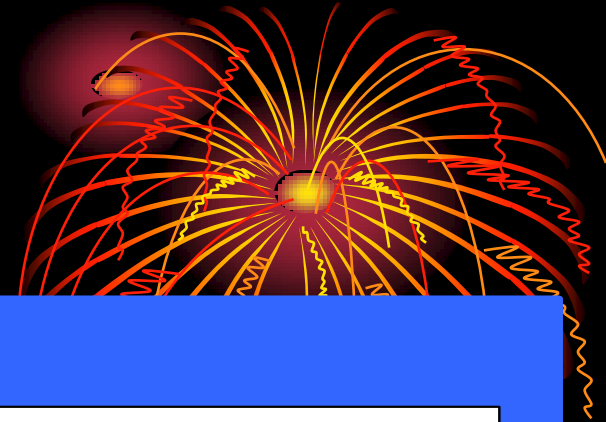




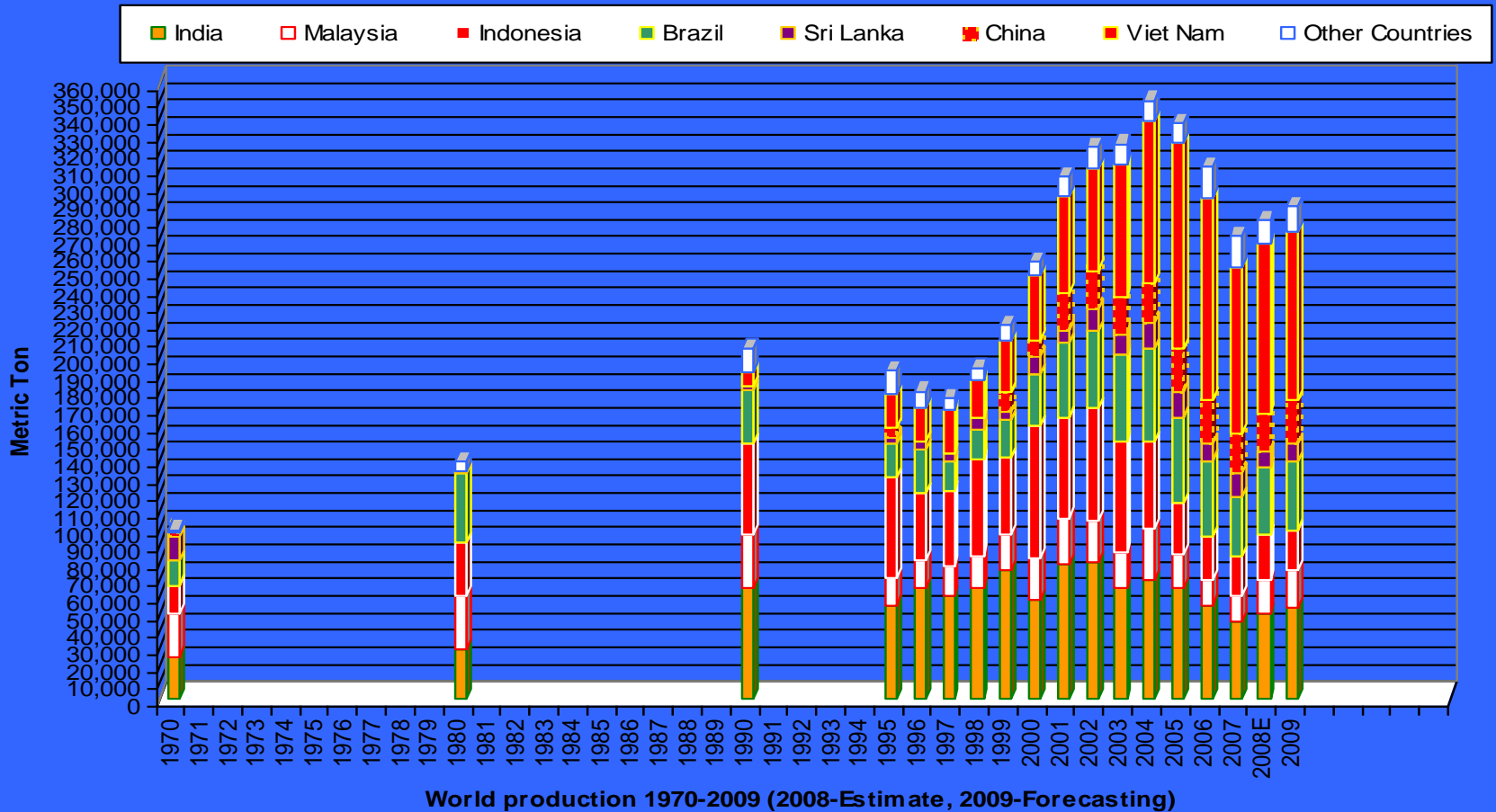
World Pepper Production 1970-2009F

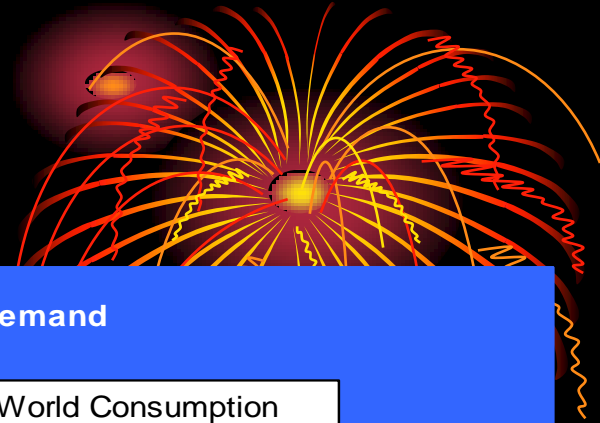
■ World Pepper Production



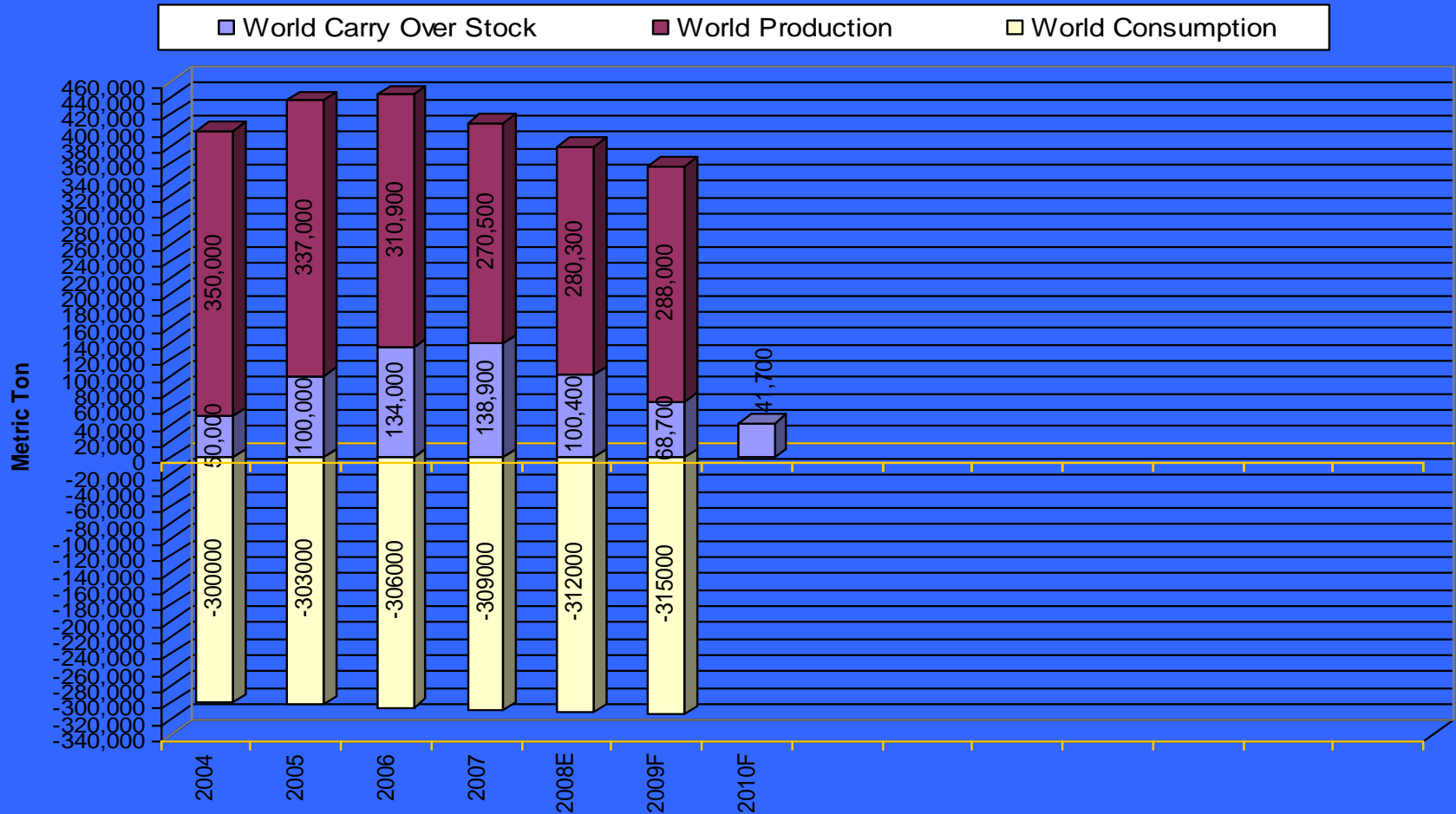


World Pepper Production Details





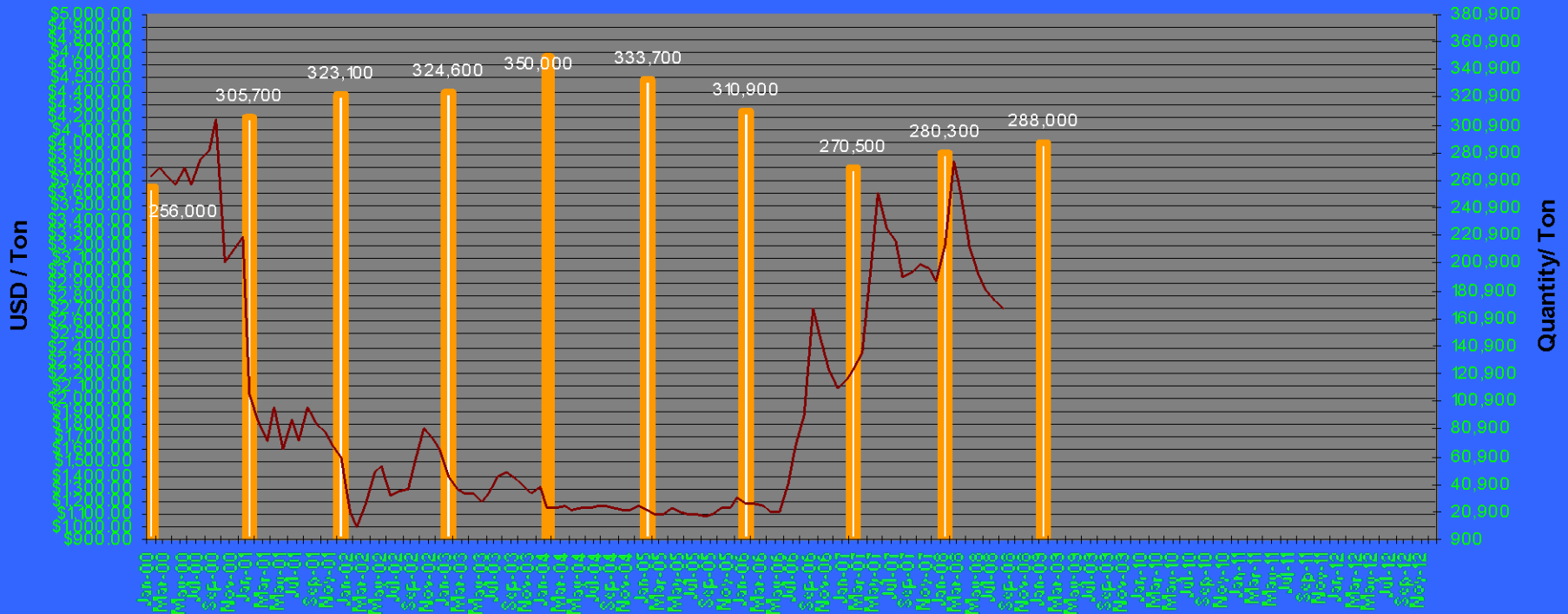
Estimated & Forecasting World Pepper Supply and Demand



(2008-Estimate, 2009-Forecast, consumption projected to increase 1% Annual)

World Production & Price Reflex

RM 500GL 15% moistue price 2000-2008



September 2008 - 2009 Estimate and Forecast

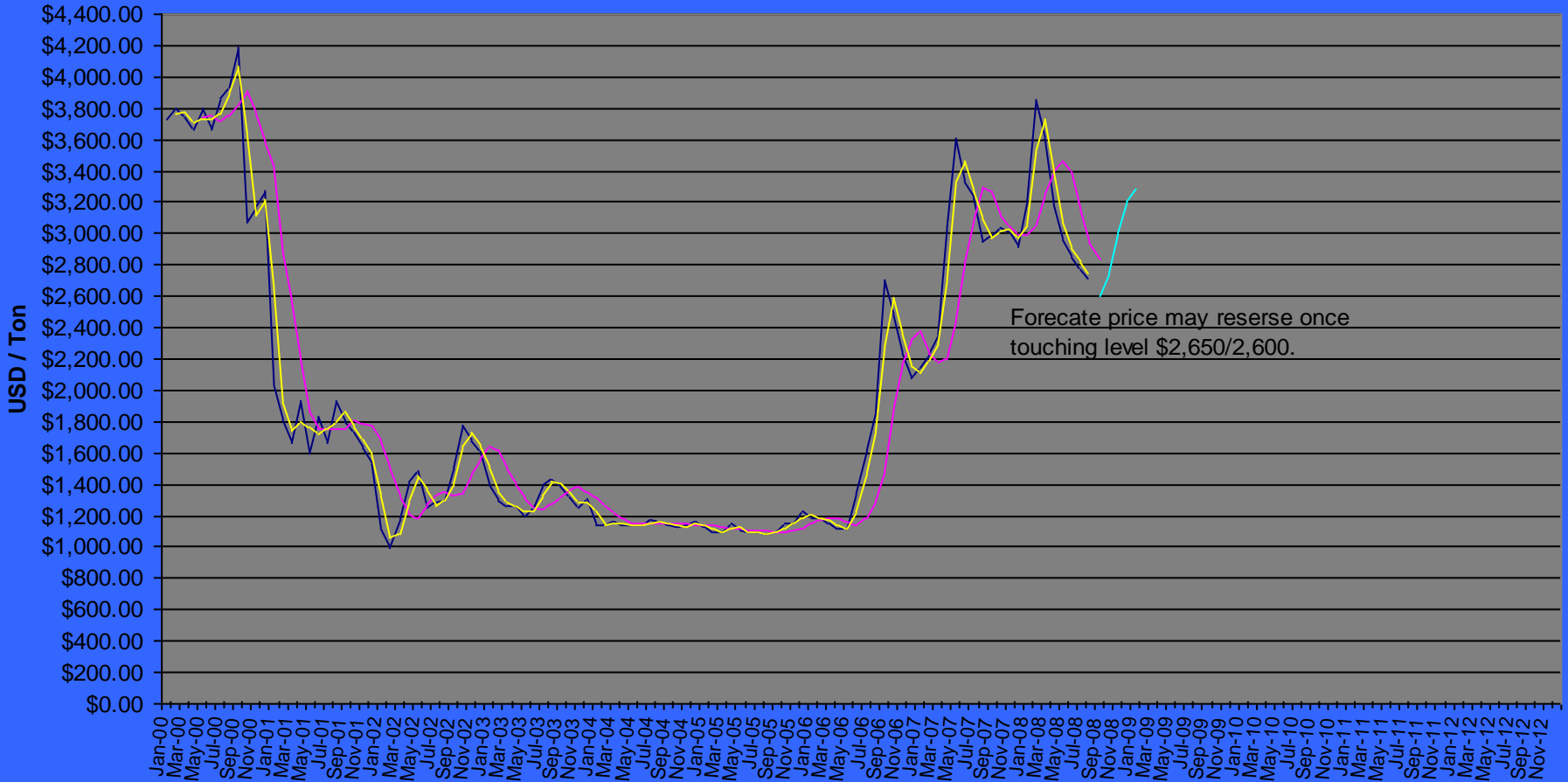
World Production
 Average Monthly Price

Short-term Price Forecast



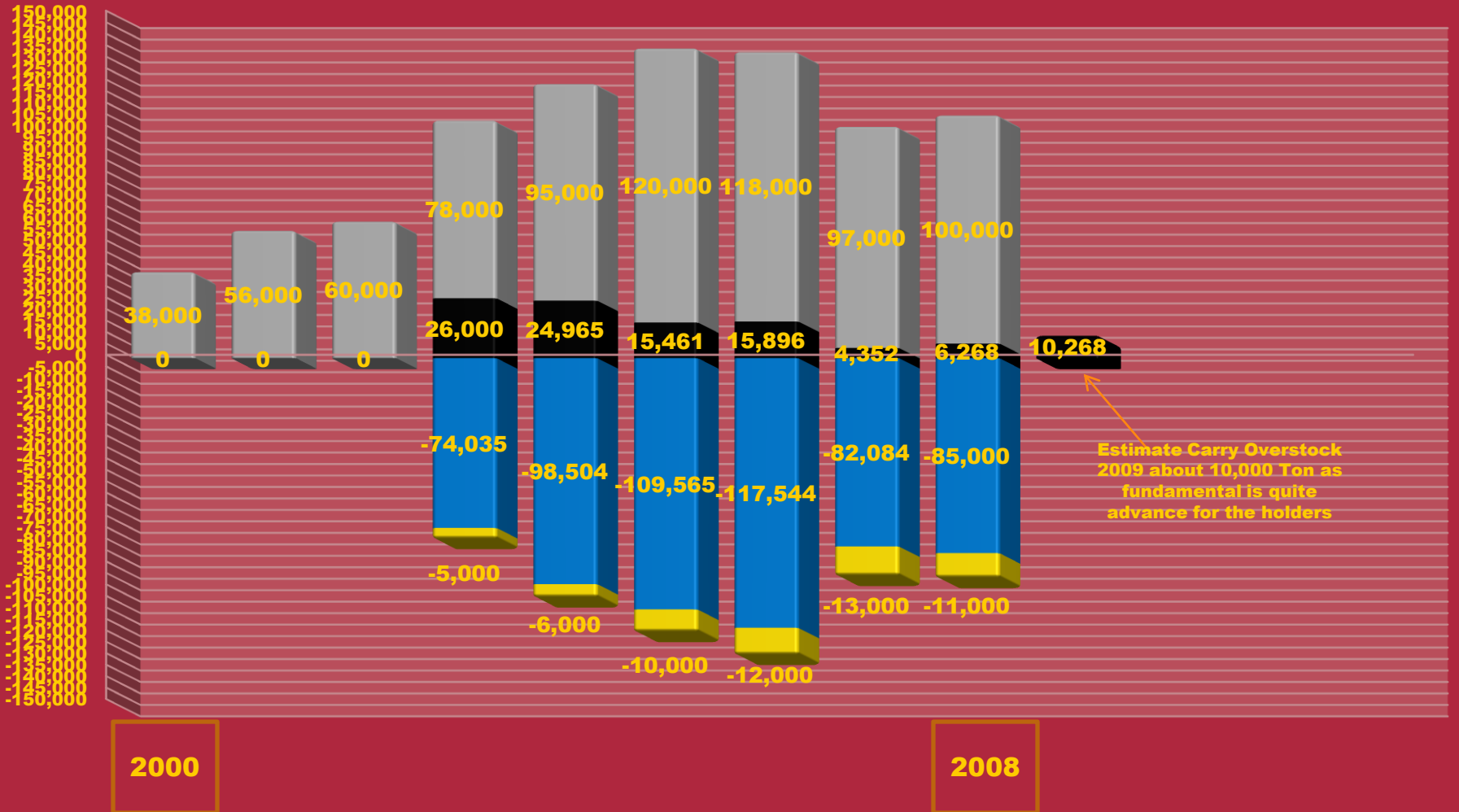
Shorterm RM 500GL - 15% Moisture Price Forecasting

- RM 500GL 15% moisture Monthly Average Price
- 4 Months Moving average
- 2 Months Moving Average
- Sep.2008-Jan. 2009 Price Forecast



September 2008 - 2009 Estimate and Forecast

2000-2008 Vietnam Pepper Supply & Demand

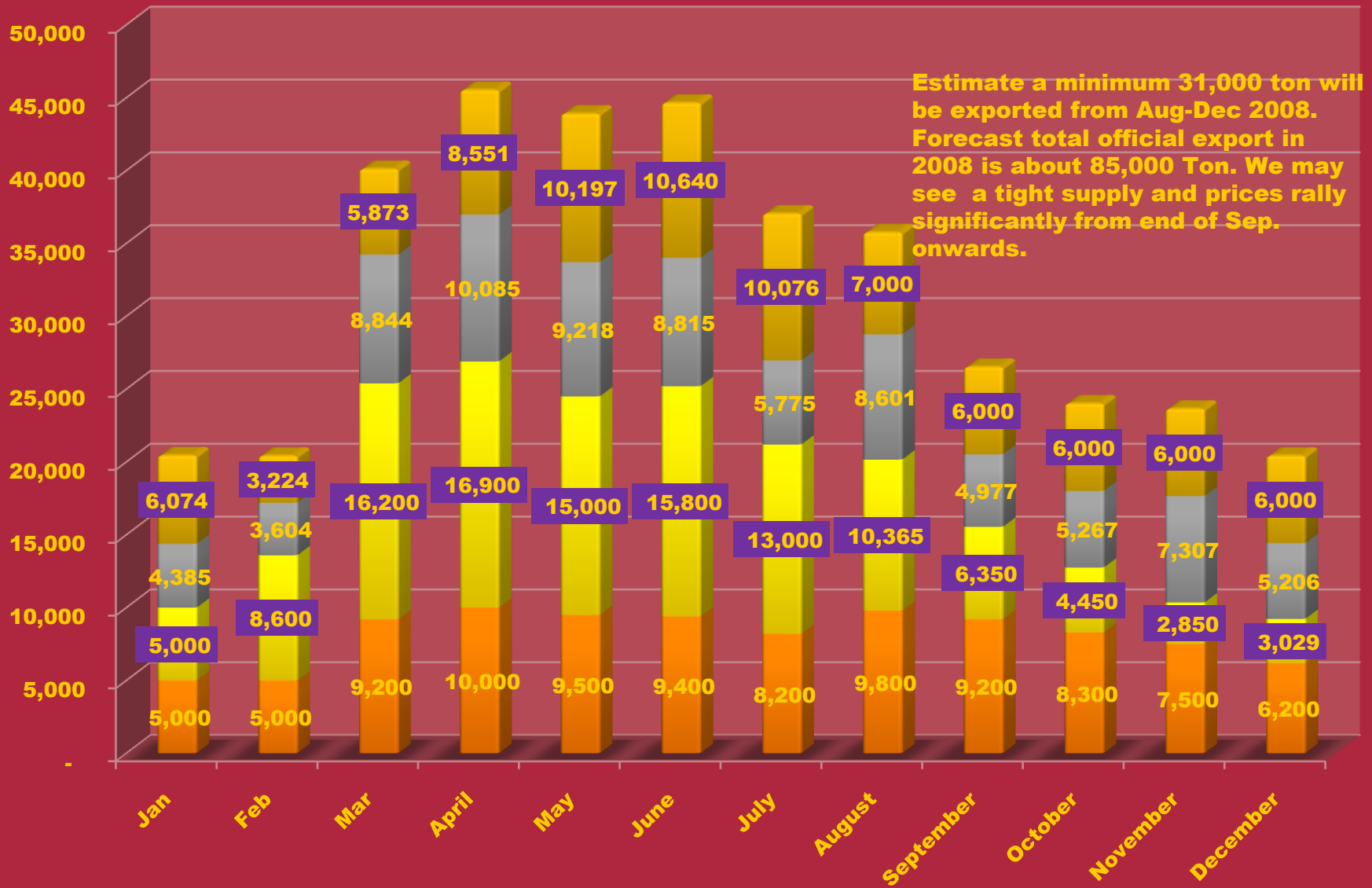


■ * Carry Over Stock
■ Official Export Figure

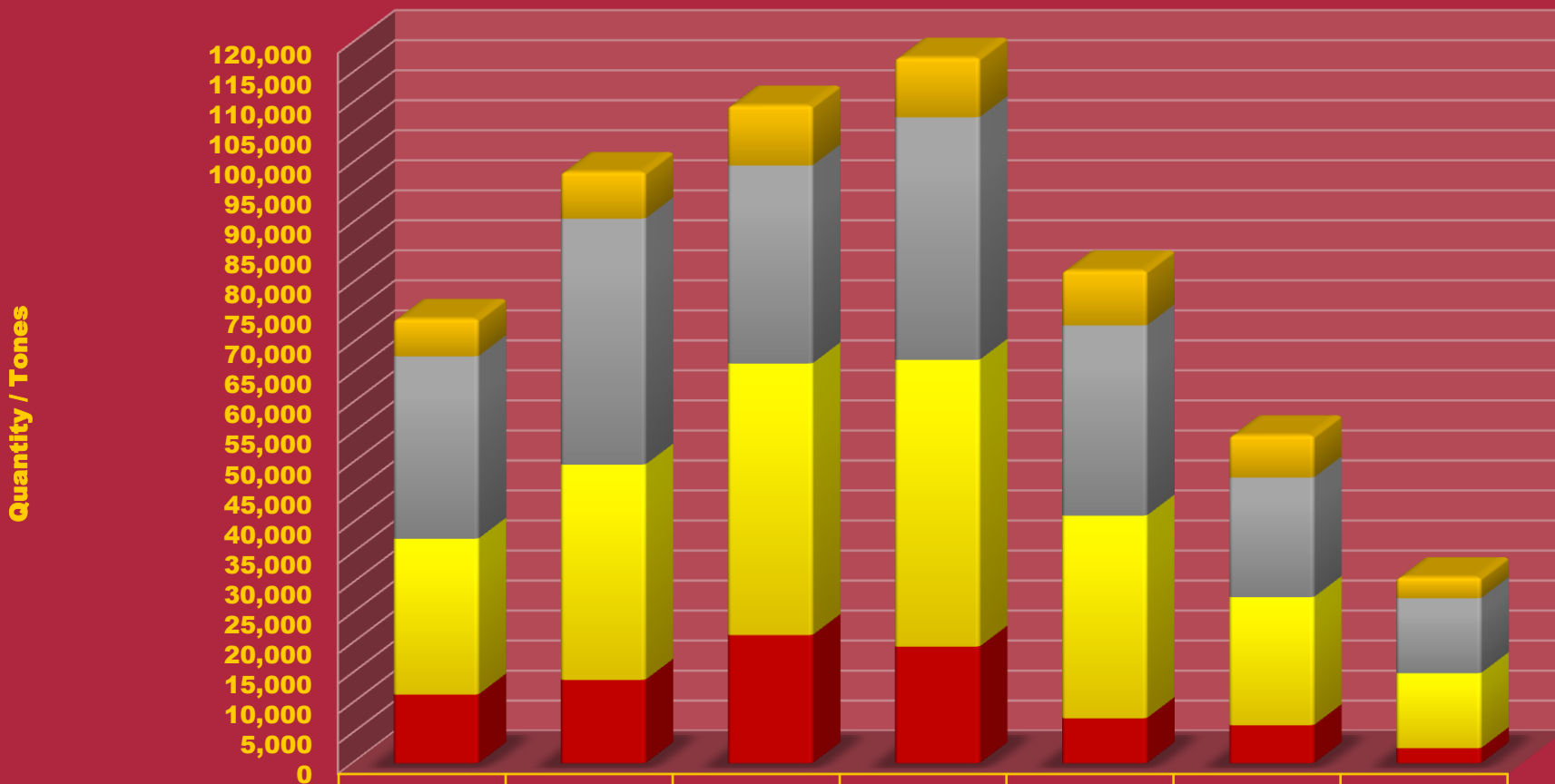
■ * Production
■ Border trade, local consumption, loss weight make WP

**Quantity
Tonnes**

■ 2005 Official Export Figure
 ■ 2006 Official Export Figure
■ 2007 Official Export Figure
 ■ *2008 Official Export Figure



World Off Take Vietnam Pepper 2003-2008



	2003	2004	2005	2006	2007	At July 2008	Estimate Aug-Dec. 2008
■ Africa	6,243	7,773	9,996	9,931	9,149	7,037	3,500
■ Asia	30,392	40,995	32,974	40,425	31,687	19,926	12,500
■ European	25,966	35,844	45,247	47,761	33,748	21,329	12,500
■ America (Mainly USA)	11,434	13,892	21,348	19,427	7,500	6,343	2,500

Comments



- **We are going to see more tight supply situation from now onwards. It is likely increasing sharply on the price later stage.**
- **Tight financial support by Vietnamese Banks, and high interest rate so far had influenced to pepper price in Vietnam. We expect current price \$2,650/2,700 is good level to cover.**
- **There are FDI Manufactures are holding “huge stock” of Pepper as the same expecting that price will be moving up in the near future, and in the year 2009.**
- **This Year, there is no noticed quantity pepper holding by Vietnam Farmers.**
- **Expecting USA Buyers shall increase volume buying from Vietnam from now onwards as they run out of stock in Asia, and Brazil.**
- **We do not see any pressure selling at low price from Vietnam side till the new crop.**

Thank You!

Pham Ngoc Trung