

COUNTRY PAPER OF CHINA
ON PEPPER PRODUCTION, PROCESSING AND TRADE etc.
FOR THE 42nd PEPPER EXPORTERS' MEETING

1. Introduction

Pepper, comes from India, a spicy crop and is also known as Ku, Kurokawa, Shirakawa in world-wide bulk spices. In China, pepper is used as traditional Chinese medicine for indigestion.

2. Production

The main pepper products in China are black pepper, white pepper, ground pepper and pepper oil

2.1. Current Status of pepper production

a) *Acreeage pepper under cultivation for the year of 2010 and 2011 in Ha*

Year	New Planting	Productive Area	Non-productive area	Total
2010	No available	No available	No available	No available
2011	No available	No available	No available	No available

b) *Distribution of pepper cultivation for the year of 2010 and 2011*

Name of State/ Province	2010 (ha)	2011 (ha)
Guandong	No available	No available
Yunnan	No available	No available
Hainan	30,000	30,000
Total :	30,000 (just for Hainan)	30,000 (just for Hainan)

c) *Production of black and white pepper for the year of 2009 - 2011 in Mts.*

Year	Black	White	Total
2010	No available	No available	No available
Estimate 2011	No available	No available	No available
Projection 2012	No available	No available	No available

2.2. Factors affecting current production and productivity of pepper holdings, e.g., prices, acreage expansion, weather conditions, pests and diseases, government policies, investment programs, etc.

- a. The environment for pepper planting is poor, and the production is quite low.
b. The area for planting is limited and the total output of pepper is small.
c. The quality still need to be improved.

3. Processing & Product Development

(To provide information on recent development of the pepper processed products developed by the spices manufacturers, exporters, types (and volume, if available) of pepper products produced in the country, etc)

Can not provide any information.

4. Trade

4.1. Current status of pepper exports from the country

a) Exports of black and white pepper

Months	Year 2010		Year 2011	
	Qty (Mts.)	Value	Qty (Mts.)	Value
January	407	4614	378	6697
February	128	4193	602	6679
March	343	4229	619	7393
April	414	4664	402	6745
May	411	4767	182	7427
June	520	4525	170	7928
July	306	5265	83	6932
August	645	5422	221	8019
September	251	5276	589	8872
October	51	5151	No available	No available
November	449	6168	No available	No available
December	643	6432	No available	No available
Total	4568	60706	3246	66692

b) Estimate of total exports for 2011

c) Projection of exports for 2012, with reasons for the increase/decrease

d) Exports of pepper by country of destination, volume and value for 2010 and 2011 (January up to the latest available) as per attached format (Table 1)

4.2 Other pepper products:

a) Types (and volume, if available) of pepper products produced in the country

Ground pepper, black pepper, white pepper and pepper oil.

b) Exports of pepper products by country of destination, volume and value during 2010 and estimate for 2011 as per attached format (Table 2)

4.3 Import of pepper (if any)

a) Import of pepper and pepper products by country of origin, volume and value during 2010 and 2011 (January up to the latest available) as per attached format (Table 3)

b) Total estimate of import of pepper and pepper products for the year 2011

c) Projection of pepper import for 2012

5. Summary on production, exports, imports, domestic consumption and carry-over stock of pepper in 2010, estimates for 2011 and projections for 2012 as per attached format (Table 4)6. Issues related to:

6.1 Production and processing of pepper

- Pest and diseases problem

Common pests in pepper gardens are aphids, scale insects, whiteflies, beetles, cicadas, mealybugs, Xiang, root-knot nematode.

- Quality problem

a. The main problem for planting pepper is we can not totally get rid of the smell of pepper, and the Bacterial index

b. Could not match the international level.

- Pepper product development, etc.

Could not provide any information

6.2 Trade of pepper within the country and overseas

- Marketing channels
- Problems encountered
- Changes in government trade policies
- Rate of taxes and levies, etc.

Could not provide any information

6.3 Domestic consumption / per-capita consumption

Total Domestic consumption is about 50,000mt.

6.4 Trade and Investment Policies

- Investment incentives for agriculture and agricultural processing industry
- Incentive for Joint venture
- Tax incentive facilities
- Further development

Could not provide any information

7. Development program for pepper

7.1 On-going national programs on pepper research and development:

- to tackle problems of production and productivity of pepper holdings
- to improve quality of pepper and pepper products
- to develop of new products or end users

Could not provide any information

7.2 Measures taken for controlling pesticides residues of pepper/spices in the country which shall cover the information on:

- Present pesticide uses / control (such as guideline to farmers for pesticide uses)
- MRLs for pesticide residues control
- How to ensure the effectiveness of the above two items

Could not provide any information

7.3 Estimated acreage and production for the years 2010 – 2012

Years	Acreage (ha)	Production (Mts.)
2010	30,000	4,568
2011	30,000	3,246(till Sep.)
2012	30,000	

Table 1.
EXPORT OF BLACK AND WHITE PEPPER BY COUNTRY OF DESTINATION
(Quantity in mt. and Value in US\$)

Country of destination	2010		From Jan 2011 to 2011	
	Qty	Value	Qty	Value
BLACK PEPPER:				
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Total:
WHITE PEPPER:				
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.....
.....
.....
Total:
GRAND TOTAL :

Source :

Could not provide any information

Table 2
EXPORT OF PEPPER PRODUCTS BY COUNTRY OF DESTINATION 2010 ESTIMATE FOR 2011
AND PROJECTION FOR 2012 (Quantity in MTs and Value in US\$)

Country of Destination	Ground Pepper		Green Pepper in brine		Dehydrated Green Pepper		Pepper Oil		Pepper Oleoresin		Any other form	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
2010
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.....
.....
TOTAL:												
2011 (estimate)
TOTAL:
2012 (projection)												
TOTAL:

Source :

Could not provide any information

Table 3.
IMPORT OF PEPPER AND PEPPER PRODUCTS BY COUNTRY OF DESTINATION
(Quantity in mt. and Value in US\$)

Country of origin	2010		From Jan 2011 to 2011	
	Qty	Value	Qty	Value
WHOLE PEPPER:				
Malaysia	2,006	4,345	.....	.....
Vietnam	494	2,938	.....	.....
Indonesia	335	4,321	.....	.....
Singapore	156	6,596	.....	.....
India	132	2,570	.....	.....
Japan	64	11,891	.....	.....
Hongkong	51	3,286	.....	.....
Sri Lanka	37	3,512	.....	.....
Germany	29	4,570	.....	.....
Taiwan	14	8,415	.....	.....
Korea	14	.200	.....	.....
United States	8	8,836	.....	.....
Total:	3,340	4,331	.....	.....
GROUND PEPPER:				
Singapore	106	6,891	.....	.....
Japan	53	11,255	.....	.....
Hongkong	51	3,282	.....	.....
Vietnam	15	2,290	.....	.....
Taiwan	14	8,457	.....	.....
India	12	4,709	.....	.....
Germany	10	4,164	.....	.....
Indonesia	10	848	.....	.....
Malaysia	9	7,762	.....	.....
Sri Lanka	8	1,811	.....	.....
United States	6	8,514	.....	.....
Total:	294	59,983	.....	.....
OTHER PEPPER PRODUCTS:				
.....				
GRAND TOTAL :	.....	.....	.....	.....

Source :

Country:

Table 4.
SUMMARY OF PRODUCTION, DOMESTIC CONSUMPTION, EXPORT, IMPORT AND STOCK CARRY-OVER (IN METRIC TONS)
DURING 2010, ESTIMATE FOR 2011 AND PROJECTION FOR 2012

Pepper	2010					2011 (estimate)						2012 (projection)					2012	
	Stock brought forward	Prod.	Import	Domestic Consump.	Export	Stock brought forward	Prod.	Import	Domestic Consumpt	Export-able	Export	Stock brought forward	Prod.	Import	Domestic Consumpt	Export-able	Export	Stock carry forward
Black Pepper	1,000	2,000	500	2,500	—	1,000	300	2,000	2,500	800	—	800	—	—	—	—	—	—
White Pepper	8,651	22,800	4,500	24,000	2,400	9,551	23,000	4,000	25,000	1,151	3,000	8,551	—	—	—	—	—	—
Total	9,651	24,800	5,000	26,500	2,400	10,551	23,300	6,000	27,500	12,351	3,000	9,351	—	—	—	—	—	—

Source:

Additional Information (to the extent available):

	2010	2011 (estimate)	2012 (projection)
Population			
Per capita consumption (gm/person)			
Household consumption			
Industry sector consumption			
Catering service consumption			
Consumption for indigenous medicine			

Source: