

Distribution of Crop and Fruit Planting in Guangdong

The First Edition

Sept. 2016

Researched & Prepared by:

Kcomber Inc. Copyright by Kcomber Inc. Any publication, distribution or copying of the content in this report is prohibited.

Executive summary	1
Methodology	2
1 Distribution of Crop and Fruit Planting in Guangdong	3
1.1 Distribution in Guangdong in 2014	3
1.2 Distribution in Zhanjiang in 2013	9
1.3 Distribution in Qingyuan in 2013	13
1.4 Distribution in Maoming in 2013	
1.5 Distribution in Shaoguan in 2012	19
1.6 Distribution in Meizhou in 2013	
1.7 Distribution in Jiangmen in 2013	26
1.8 Distribution in Yangjiang in 2013	28
1.9 Distribution in Zhaoqing in 2013	30
1.10 Distribution in Heyuan in 2013	33
1.11 Distribution in Huizhou in 2013	35
1.12 Distribution in Yunfu in 2011	38
1.13 Distribution in Shanwei in 2013	41
1.14 Distribution in Jieyang in 2013	44
1.15 Distribution in Guangzhou in 2014	48
1.16 Distribution in Shantou in 2013	53
1.17 Distribution in Foshan in 2013	55
1.18 Distribution in Chaozhou in 2013	57
1.19 Distribution in Zhuhai in 2013	59
1.20 Distribution in Dongguan in 2013	61
1.21 Distribution in Zhongshan in 2013	62
1.22 Distribution in Shenzhen in 2013	65

Contents

LIST OF TABLES

Table 1.1-1 Pesticide usage amount and planting area of crops, fruits, mulberry and tea in Guangdong Province, 2010-2014

Table 1.1-2 Crop planting area in Guangdong Province, 2010-2014, '000 haTable 1.1-3 Fruit planting area in Guangdong Province, 2010-2014, '000 haTable 1.1-4 Crop planting area in Guangdong Province, by city, 2014, '000 haTable 1.1-5 Fruit planting area in Guangdong Province, by city, 2014, '000 haTable 1.2-1 Cultivated area and pesticide usage amount in Zhanjiang, 2013Table 1.2-2 Crop planting area in Zhanjiang, by district, 2013, haTable 1.2-3 Fruit planting area in Zhanjiang, by district, 2013, haTable 1.3-1 Cultivated area and pesticide usage amount in Qingyuan, 2013Table 1.3-2 Crop planting area in Qingyuan, by district, 2013, haTable 1.3-3 Fruit planting area in Qingyuan, by district, 2013, haTable 1.4-1 Cultivated area and pesticide usage amount in Maoming, 2013Table 1.4-2 Crop planting area in Qingyuan, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-1 Cultivated area and pesticide usage amount in Maoming, 2013Table 1.4-2 Crop planting area in Qingyuan, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.4-3 Fruit planting area in Maoming, by district, 2013, haTable 1.5-1 Cultivated area and pesticide usage amount in Shaoguan, 2013



Table 1.5-2 Crop planting area in Shaoguan, by district, 2012, ha Table 1.5-3 Fruit planting area in Shaoguan, by district, 2012, ha Table 1.6-1 Cultivated area and pesticide usage amount in Meizhou, 2013 Table 1.6-2 Crop planting area in Meizhou, by district, 2013, ha Table 1.6-3 Fruit planting area in Meizhou, by district, 2013, ha Table 1.7-1 Cultivated area and pesticide usage amount in Jiangmen, 2013 Table 1.7-2 Crop planting area in Jiangmen, by district, 2013, ha Table 1.7-3 Fruit planting area in Jiangmen, by district, 2013, ha Table 1.8-1 Cultivated area and pesticide usage amount in Yangjiang, 2013 Table 1.8-2 Crop planting area in Yangjiang, by district, 2013, ha Table 1.8-3 Fruit planting area in Yangjiang, by district, 2013, ha Table 1.9-1 Cultivated area and pesticide usage amount in Zhaoging, 2013 Table 1.9-2 Crop planting area in Zhaoqing, by district, 2013, ha Table 1.9-3 Fruit planting area in Zhaoqing, by district, 2013, ha Table 1.10-1 Cultivated area and pesticide usage amount in Heyuan, 2013 Table 1.10-2 Crop planting area in Heyuan, by district, 2013, ha Table 1.10-3 Fruit planting area in Heyuan, by district, 2013, ha Table 1.11-1 Cultivated area and pesticide usage amount in Huizhou, 2013 Table 1.11-2 Crop planting area in Huizhou, by district, 2013, ha Table 1.11-3 Fruit planting area in Huizhou, by district, 2013, ha Table 1.12-1 Cultivated area and pesticide usage amount in Yunfu, 2013 Table 1.12-2 Crop planting area in Yunfu, by district, 2011, ha Table 1.12-3 Fruit planting area in Yunfu, by district, 2011, ha Table 1.13-1 Cultivated area and pesticide usage amount in Shanwei, 2013 Table 1.13-2 Crop planting area in Shanwei, by district, 2013, ha Table 1.13-3 Fruit planting area in Shanwei, by district, 2013, ha Table 1.14-1 Cultivated area and pesticide usage amount in Jieyang, 2013 Table 1.14-2 Crop planting area in Jieyang, by district, 2013, ha Table 1.14-3 Fruit planting area in Jieyang, by district, 2013, ha Table 1.15-1 Cultivated area and pesticide usage amount in Guangzhou, 2013 Table 1.15-2 Crop planting area in Guangzhou, by district, 2014, ha Table 1.15-3 Fruit planting area in Guangzhou, by district, 2014, ha Table 1.16-1 Cultivated area and pesticide usage amount in Shantou, 2013 Table 1.16-2 Crop planting area in Shantou, by district, 2013, ha Table 1.16-3 Fruit planting area in Shantou, by district, 2013, ha Table 1.17-1 Cultivated area and pesticide usage amount in Foshan, 2013 Table 1.17-2 Crop planting area in Foshan, by district, 2013, ha Table 1.17-3 Fruit planting area in Foshan, by district, 2013, ha Table 1.18-1 Cultivated area and pesticide usage amount in Chaozhou, 2013 Table 1.18-2 Crop planting area in Chaozhou, by district, 2013, ha Table 1.18-3 Fruit planting area in Chaozhou, by district, 2013, ha Table 1.19-1 Cultivated area and pesticide usage amount in Zhuhai, 2013 Table 1.19-2 Crop planting area in Zhuhai, by district, 2013, ha Table 1.19-3 Fruit planting area in Zhuhai, by district, 2013, ha



Table 1.20-1 Cultivated area and pesticide usage amount in Dongguan, 2013
Table 1.20-2 Crop planting area in Dongguan, 2013, ha
Table 1.20-3 Fruit planting area in Dongguan, 2013, ha
Table 1.21-1 Cultivated area and pesticide usage amount in Zhongshan, 2013
Table 1.21-2 Crop planting area in Zhongshan, by district, 2013, ha
Table 1.21-3 Fruit planting area in Zhongshan, by district, 2013, ha
Table 1.22-1 Cultivated area and pesticide usage amount in Shenzhen, 2013
Table 1.22-2 Crop planting area in Shenzhen, 2013, ha
Table 1.22-3 Fruit planting area in Shenzhen, 2013, ha

LIST OF FIGURES

1 Distribution of Crop and Fruit Planting in Guangdong

1.1 Distribution in Guangdong in 2014

Guangdong Province (Coordinates: 23°24'N, 113°30'E), situated on the South China Sea coast, has a land area of XX km², XX % of the national total. Guangdong has a humid subtropical climate, although it approaches a tropical climate in the far south of the province. It is one of the regions in China with the most abundant sunlight, heat, and water resources and is highly suitable for agricultural production.

- Pesticide usage amount

Though Guangdong has a relatively small cultivated area (XX ha in 2013, only XX % of the national total, ranking XX of XX provinces), it consumes quite a large amount of pesticides annually, mainly because the high temperature and high levels of moisture tend to precipitate the occurrence of pests and diseases. In recent years (2010-2014), Guangdong has ranked in the top XX of the XX provinces in the country in terms of pesticide usage.

In 2014, Guangdong used a total of XX tonnes of pesticides, XX % of the national total, ranking sixth out of all the provinces. In 2013, of the XX cities in Guangdong, the top 5 by pesticide usage were XX, XX, XX, XX and XX cities respectively, accounting for XX of the total in the province.

Guangdong is a planting province for crops and fruit, with mulberry, tea and tropical crops such as rubber also seen in the province.

The proportions of planting areas of crops to fruit, tea and mulberry in 2014 were XX : XX : XX: XX.

- Crop planting area reached XX ha, XX of the national total
- Fruit planting area was XX ha, XX of the national total
- Tea planting area stood at XX ha, XX of the national total
- Mulberry planting area accounted for 34,470 ha

- Crop planting

Grain crops, industrial crops and other crops are widely planted in Guangdong, and account for a respective XX, XX and XX of the total crop planting area in the province (average proportions from 2010 to 2014).

- Grain crops: mainly include rice (XX of the total crop planting area in Guangdong in 2014, the same hereinafter), corn, soybean, root vegetables (XX,mainly include sweet potatoes and potatoes)
- Industrial crops: sugar crops (mainly include sugarcane and chewing cane, XX), oil crops (mainly XX, XX), tobacco leaves, and cassava.

Data & Business Intelligence

• Other crops: mainly include vegetables (XX), and crops used as green manure and greenfeed.

...

- Fruit planting

...

Table 1.1-1 Pesticide usage amount and planting area of crops, fruits, mulberry and tea in Guangdong Province, 2010-2014

ltem	2010	2011	2012	2013	2014	Proportion to national total (2014)	Average growth rate between 2010 and 2014
Pesticide usage amount, tonne							
Crop planting area, '000 ha							
Fruit planting area, '000 ha	-		(C(21	Λ	
Mulberry planting	-						
are, '000 ha	6	1				ant and a	
Tea planting area, '000	Int	tp://	WWV	v.cn	cne	micals	s.com



ltem	2010	2011	2012	2013	2014	Average growth rate, 2010-2014
Crops		1	1	1	1	
1. Grain Crops						
Rice						
Wheat						
Dry land crops						
Root vegetables						
Soybeans						
2. Industrial Crops						
Sugarcane and chewing						
cane						
Sugarcane				$\sim c$		
Oil crops (include			- (1	' N /I	
peanuts)			- I		• I V I	
Peanuts					/ V	
Flax						
Tobacco						
Cassava	ht	tn://	1/11/1	(chc	hom	icals.com
Herbs		ιp.m	IV VV VV	.010		
Others industrial crops						
3. Others						
Vegetables		1	1		1	

Table 1.1-2 Crop planting area in Guangdong Province, 2010-2014, '000 ha

Source: Bureau of Statistics of Guangdong Province

Table 1.1-3 Fruit planting area in Guangdong Province, 2010-2014, '000 ha

Item	2010	2011	2012	2013	2014	Average growth rate, 2010-20							
Lychis		1	1	1	1	1	1						
Citrus													
Bananas (plantains)													
Longans		CCM http://www.cnchemicals.com											
Pineapple	ht												
Fruits													



Grain Crops Economic Crops Other Crops Total Item Grain Crops Other Crops Vegetables Rice Soybean **Economic Crops** Sugarcane Peanuts Tobacco Cassava Zhanjiang Guangzhou Qingyuan Huizhou Maoming Shaoguan Zhaoging Meizhou Jieyang CCMYangjiang Jiangmen Foshan Shanwei Shantou http://www.cnchemicals.com Heyuan Yunfu Zhongshan Dongguan Chaozhou

Table 1.1-4 Crop planting area in Guangdong Province, by city, 2014, '000 ha



ltem	Fruits									
nem	Fruits	Lychee	Citrus	Bananas <mark>(</mark> plantains)	Longan	Pineapple				
Maoming		I	1		I	_				
Zhanjiang										
Meizhou						4				
Yunfu						4				
Zhaoqing										
Yangjiang						1				
Jieyang						1				
Qingyuan										
Guangzhou						1				
Huizhou						· · ·				
Heyuan			- 1			4				
Shanwei			- 1	· / · N /I		4				
Shaoguan			1	.111/1		1				
Jiangmen						_				
Chaozhou						· · ·				
Dongguan	1.0			1 A 1 A 1	1.1	1. Sec. 1.				
Shantou	_∣ htt	n.///	/\\\\	.cnchemic	ale n	om 🗄				
Zhongshan		p.//	V VV VV.		ais.c					
Foshan						1				
Shenzhen						1				
Guangdong Province		1	1		1	i i				

Table 1.1-5 Fruit planting area in Guangdong Province, by city, 2014, '000 ha

Source: Bureau of Statistics of Guangdong Province

1.2 Distribution in Zhanjiang in 2013

Zhanjiang is a prefecture-level city at the southwestern end of Guangdong Province, China.

- Cultivated area

In 2013, Zhanjiang had a cultivated area of XX ha, accounting for XX of the provincial total and ranking first largest in the province. The top 3 districts by cultivated area in Zhanjiang were Leizhou City, Suixi County and Lianjiang City, accounting for XX, XX and XX of the total in the city respectively.

- Pesticide usage amount

In 2013, Zhanjiang consumed a total of XX tonnes of pesticides, accounting for XX of the provincial total and ranking XX in the province. The top three districts by pesticide usage amount were XX, XX and XX, accounting for XX, XX and XX respectively and XX combined.



- Crop planting

Major crops planted in Zhanjiang City (mainly in Lianjiang City, Leizhou City, Suixi County and Xuwen County) include rice, vegetables, sugarcane, peanuts, root vegetables (mainly sweet potatoes), corn and soybean. In 2013, the total crop planting area reached XX ha, XX of which was for rice (XX), vegetables (XX), Sugarcane and chewing cane (XX), peanuts (XX) and sweet potatoes (XX).

- Fruit planting

In 2013, Zhanjiang had a fruit planting area of XX ha, XX of which was for plantains (XX), pineapple (XX), litchis (XX) and longan (XX).

The top 3 fruit planting districts in Zhanjiang in 2013 were Xuwen County, Lianjiang City and Leizhou City, accounting for XX, XX and XX of the total in the city respectively. The top 3 plantain planting districts were Xuwen County, Leizhou City and Lianjiang City, accounting for XX combined of the total; the top 2 pineapple planting districts were Xuwen County and Lianjiang City, accounting for XX of the total combined; the largest litchi planting district was Leizhou City, accounting for XX of the total and the largest longan planting district was Suixi County, XX of the total.

Item	Total	Chigang District	Xiashan District	Potou District	Mazhang District	Kaifa District	Wuchuan City	Xuwen County	Leizhou City	Suixi County	Lianjiang City		
Pesticide		1											
usage													
amount,													
tonne	CCM												
Cultivated	h	http://www.cnchemicals.com											
area, ha		-		L	1		1	I	1	1			

Table 1.2-1 Cultivated area and pesticide usage amount in Zhanjiang, 2013



Item	Total	Chigang	Xiashan	Potou	Mazhang	Kaifa	Wuchuan	Xuwen	Leizhou	Suixi	Lianjiang
Cropp		District	District	District	District	District	City	County	City	County	City
Crops											
1. Grain Crops											
Rice											
Wheat											
Dry land crops											
(XX)											
Root vegetables											
(XX)											
Soybeans											
2. Industrial											
Crops					\frown	\frown	N /				
Peanuts					•	(·	N /				
sesame							IV/				
Sugarcane						$\mathbf{\bigcirc}$					
Chewing cane						-					
Jute											
Red tobacco	h	ttn	1ha	ΛΑΛΙ	VO	ach	om	nior	alc /	cor	n
Cassava		up.	// V\	/ VV V	V.UI	IUI	nem		15.	COI	
3. Others											
Vegetables											
Melon-fruits											

Table 1.2-2 Crop planting area in Zhanjiang, by district, 2013, ha

Source: Bureau of Statistics of Zhanjiang City, Guangdong Province

Table 1.2-3 Fruit planting area in Zhanjiang, by district, 2013, ha

Item	Total	Chigang District	Xiashan District	Potou District	Mazhang District	Kaifa District	Wuchuan City	Xuwen County	Leizhou City	Suixi County	Lianjiang City		
Citrus													
Plantains	-												
Pineapple		-											
Lychis													
Longans													
Mangos		http://www.cnchemicals.com											
Fruits	·	-						1			!		

Source: Bureau of Statistics of Zhanjiang City, Guangdong Province

If you want more information, please feel free to contact us

Tel: +86-20-37616606 Fax: +86-20-37616968

Email:econtact@cnchemicals.com