

# 广西农业植物检疫情况汇报

## Guangxi Agricultural Report on Plant Quarantine (2012-2017)

广西壮族自治区农业厅  
2018年9月25日

Agricultural Department of Guangxi Zhuang Autonomous Region  
September 25, 2018

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# 广西农业检疫性有害生物发生情况

## Occurrence of agricultural quarantine pests in Guangxi

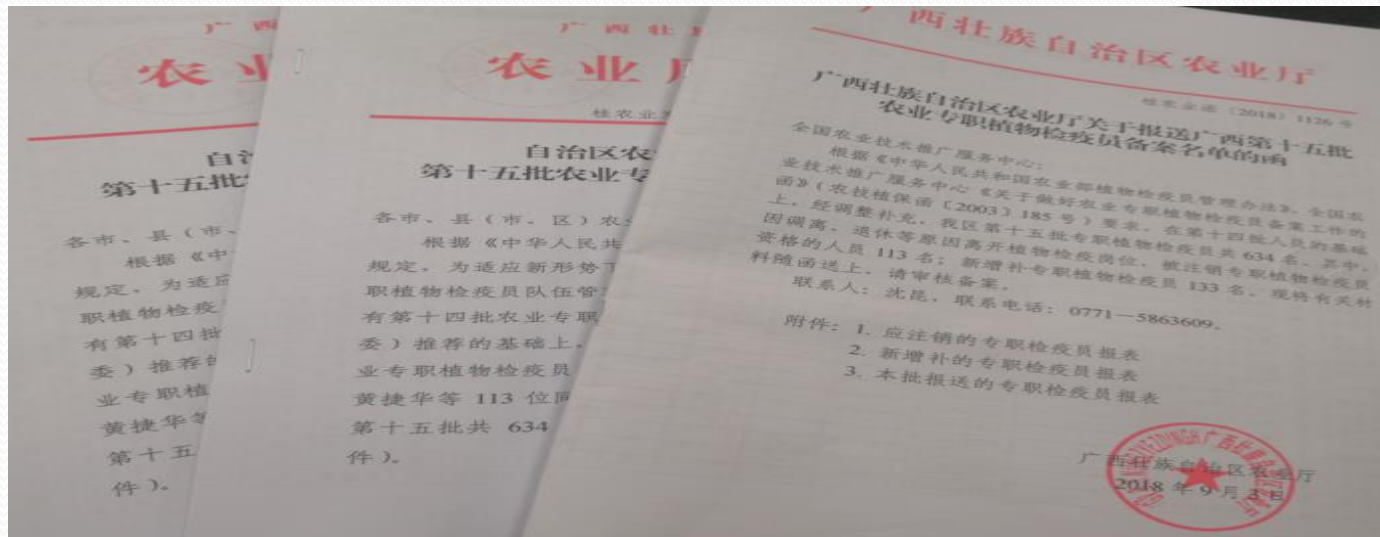
- 广西发生的国内检疫性有害生物共**12**种。
- **12 types of domestic quarantine pests** have been found in Guangxi.
- **病害类7种**：柑橘黄龙病菌、柑橘溃疡病菌、水稻细菌性条斑病菌、香蕉镰刀菌枯萎病菌4号小种、瓜类果斑病菌、玉蜀黍霜指霉菌、黄瓜绿斑驳花叶病毒。
- **虫害类5种**：红火蚁、稻水象甲、葡萄根瘤蚜、扶桑绵粉蚧、四纹豆象。
- **7 type of plant diseases**: citrus yellow shoot, citrus canker, rice bacterial leaf streak, banana Fusarium wilt (race 4), bacterial fruit blotch of melon, maize downy mildew, cucumber green mottle mosaic virus.
- **5 types of insects**: red imported fire ants, rice water weevil, grape phylloxera, Phenacoccus solenopsis Tinsley, and Callosobruchus maculatus.

# 广西农业检疫机构

## Guangxi agricultural quarantine agencies

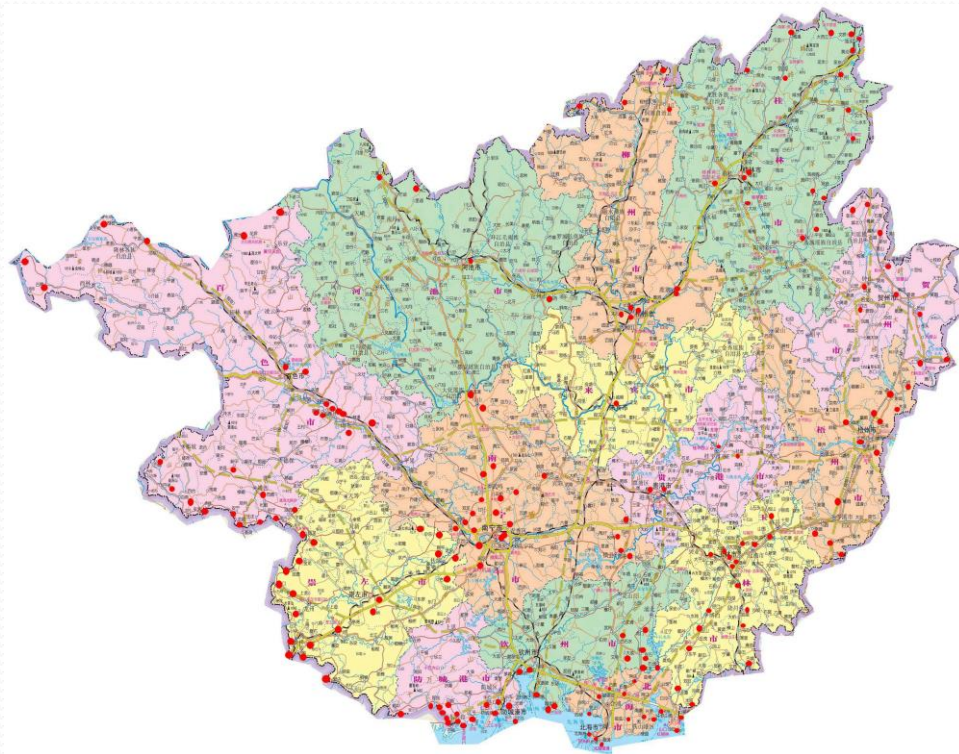
广西壮族自治区植保总站是自治区农业厅直属参照公务员法管理事业单位，承担广西植物检疫工作。各市、县植保植检站具体负责辖区内植物检疫工作，归属当地农业局管理。广西各级植物检疫机构共**117**个，专职植物检疫员**611**名。

The Plant Protection Station of Guangxi Zhuang Autonomous Region, which is directly under the Guangxi Agricultural Department, is responsible for the phytosanitary work in Guangxi. The municipal and county plant protection and quarantine stations are specifically responsible for the phytosanitary work within each jurisdiction and are respectively managed by the local Agricultural Bureau. There are **117** plant quarantine institutions at all levels in Guangxi, and **611** full-time quarantine officers.





- **疫情监测建设。**广西目前已在边境贸易点、港口、机场、铁路等地设立**190**个监测点，重点监测国内检疫性有害生物及境外高风险性有害生物共**43**种。
- **Epidemic monitoring construction.** Currently speaking, Guangxi has set up **190** monitoring points in border trade points, ports, airports and railways, mainly for monitoring **43** types of domestic quarantine pests and high-risk pests overseas.



广西农业植物疫情阻截带监测点分布图

Distribution of monitoring points and agricultural plant epidemic interception zone in Guangxi



**示范区建设。** 2012-2017年，建立省级综合防控技术示范区**40**个，市级示范区**56**个，县级示范区**230**个，核心示范面积超过**1.3万**公顷，辐射示范面积达**18.7万**公顷。

**Demonstration area construction.** In 2012-2017, **40** provincial-level comprehensive prevention and control technology demonstration zones, **56** municipal-level demonstration zones, and **230** county-level demonstration zones were established. The core demonstration area is over **13,000** hectares and the radiation demonstration area is about **187,000** hectares.





**红火蚁：**红火蚁防控建立了以政府为主导的有害生物应急防控机制，按照分级管理、属地实施的原则，形成政府主导、部门协作、群众参与的疫情防控局面，蚁巢防除效果一直保持在**90%**以上。

**Red imported fire ants:** A government-led pest prevention and control mechanism has been established for prevention and control of red imported fire ants. According to the principles of hierarchical management and territorial implementation, the framework of red imported fire ant prevention and control has been formed, featured by government-led departmental cooperation and public participation, and the rate of ant control has been above **90%**.





**柑橘黄龙病：** 广西政府通过加大防控资金投入，持续开展柑橘黄龙病综合治理，主推“**种无病苗、防木虱、砍病树**”（俗称“三板斧”）技术，黄龙病病株率一直控制在**2%**左右，累计挽回农民经济损失超过**10亿**元。

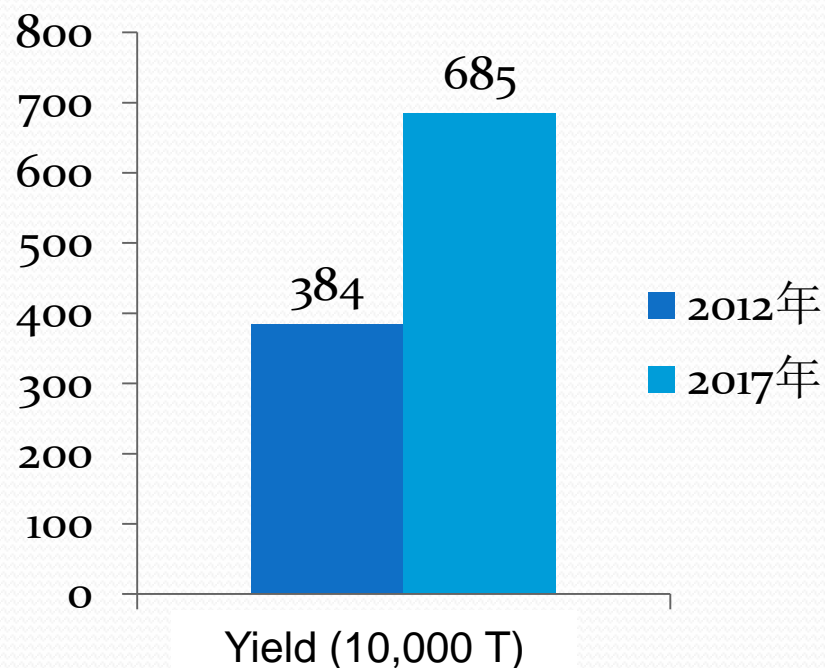
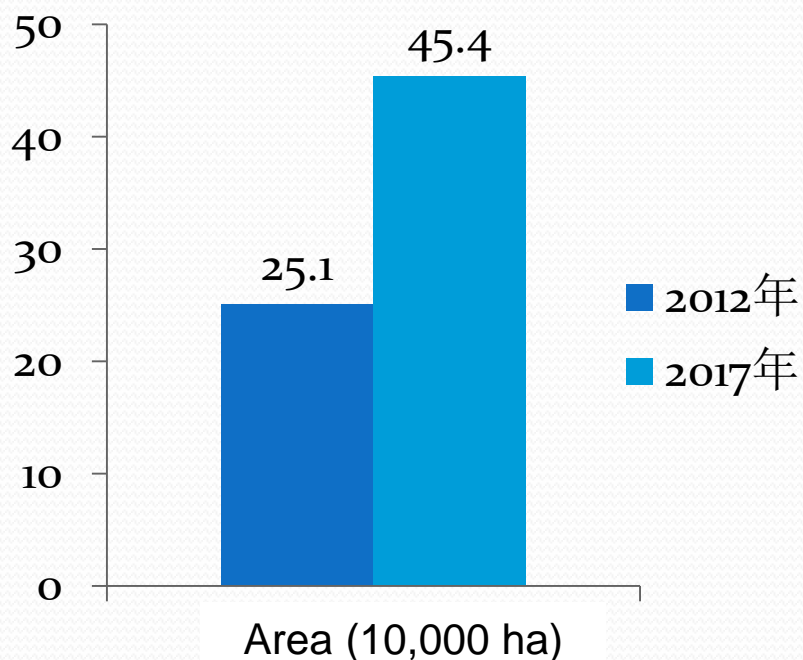
**Citrus yellow shoot:** The Guangxi Government has been investing a lot of fund for comprehensive control of citrus yellow shoot disease, mainly through promoting the technology in three aspects: **planting disease-free seedlings, preventing the prevalence of saplings, and slashing the diseased trees** (commonly known as “three-axe measures”), The rate of occurrence has been controlled at around **2%**, and the farmers have been able to prevent more than **1 billion** yuan economic losses.





由于广西柑橘黄龙病防控较好，柑橘产业得到快速发展，柑橘种植面积从2012年的25.1万公顷，产量384万吨，发展为2017年的45.4万公顷，685万吨，增幅分别为80.9%和78.4%。

Thanks to effective prevention and control of citrus yellow shoot disease in Guangxi, the citrus industry has been developing rapidly. The citrus planting area and total yield have increased from 251,000 hectares and 3.84 million tons in 2012 to 454,000 hectares and 6.85 million tons in 2017, an increase of 80.9% and 78.4% respectively.



**稻水象甲：**2013年广西首次发现稻水象甲，立即采取一系列严格的疫情封锁及防控措施，有效减缓疫情扩散蔓延。目前，疫情仍控制在原发三个县，发生面积没有增加，疫情得到有效控制。

**Rice water weevil:** In 2013, rice water weevil was found in Guangxi, and the Government immediately adopted a series of strict epidemic blockade, prevention and control measures to effectively slow down the spread of the disease. Currently speaking, the disease has been under effective control within the original three epidemic counties, and the epidemic area is not increasing.





**香蕉枯萎病：**防控重点加强**香蕉种苗检疫监管**，特别是二级苗的检疫监管。对香蕉种苗繁育基地实施严格的产地检疫，加大市场联合检查，严厉查处违法繁育种苗的行为，净化香蕉种苗市场。香蕉枯萎病疫情得到有效遏制，发生面积增长缓慢，且以零星发生为主，未造成大面积成灾损失。

**Banana Fusarium wilt:** The Government's prevention and control measures focus on strengthening **the quarantine supervision of banana seedlings**, especially the quarantine supervision of secondary seedlings. Strict quarantine measures have been implemented in the banana seedling breeding base, and the market joint inspections have been enhanced for punishing illegal breeding of banana seedlings. The banana wilt disease has been effectively contained, and the growth of epidemic area has been slow and sporadic, large-scale disaster has been avoided.



# 疫情统防统治

## Epidemic prevention and control as a whole

推广承包服务，开展病虫害**统一防治**，解决一家一户防控难、防控效果不好等问题。一般统一防治比农户分散防治农药利用效率可提高**10-20%**，减少用药**1-2次**。据统计，柑橘木虱实施专业化统防统治面积达到**2000**万亩次。

The Government promotes contracted services for **unified prevention and control** of pests and diseases, which is much better and more effective than household actions. Generally speaking, the utilization efficiency of unified control is **10-20%** higher, and the use of drugs is **1-2 times** less. According to statistics, the total area of citrus planting land that has been given unified control of hibiscus is 20 million *mu*.





- **打击违法调运种子种苗行为。** 每年组织开展种子、种苗执法检查活动。通过强化区域联查、检打联动，提升种子、种苗检疫监管水平，有效遏制无证调运种子、种苗等违法行为。
- **The combat with illegal seeding distribution.** The Government has been organizing seed and seedling law enforcement inspection activities annually. Through strengthening regional joint investigation, joint inspection and joint enforcement, the level of seed and seedling quarantine and supervision has been improved, illegal activities such as unlicensed seed and seedling distribution has been effectively contained.





- 每年平均出动检疫员约**1万**人次，处理违章调运种子、种苗**1000**批次。
- Each year the quarantine officers deployed to deal with illegal distribution of seeds and seedlings has reached **10,000** person/times, and **1,000** batches of illegally distributed seeds and seedlings have been confiscated.





- **宣传培训。** 每年开展宣传月活动，通过举办培训班等各种形式进行宣传培训，累计张贴标语**1.8万**条，发放资料超过**100万**份，培训农民达**86万**人次。
- **Publicity and training.** Various forms of publicity month activities are carried out every year, besides training courses, a total of **18,000** posters have been posted, more than **1,000,000** leaflets have been handed out, and **860,000** farmers have received the training.



# Thanks

