
TECHNICAL SPECIFICATIONS FOR REGISTRATION OF GEOGRAPHICAL INDICATION

1. NAME OF THE GEOGRAPHICAL INDICATION

Chinese name: 金华两头乌猪

Transcription in Latin characters: Jinhua Liang Tou Wu Zhu

Translation for information purposes:

2. CATEGORY OF THE PRODUCT FOR WHICH THE NAME IS PROTECTED

Fresh meat (and offal) - Pig meat

3. APPLICANT

Bureau of Animal Husbandry and Veterinary of Jinhua City

Address: No. 828 South Shuanglong Street, Jinhua City, Zhejiang Province

4. PROTECTION IN CHINA

Announcement No. 1925 of the Ministry of Agriculture of the People's Republic of China
Date of Issuance: April 15, 2013

5. DESCRIPTION OF PRODUCT

Jinhua Pig has thin skin, thin bones, small head and small limbs; the carcass contains low proportion of skin and bones. Generally, Jinhua Pigs are ready for slaughtering after being fed for 213.76-226.74 days, with a slaughter rate of 70.70-71.36%. Lean meat percentage is 46.95-48.45%, average backfat thickness is 3.03-3.15cm, bone percentage is 10.3-10.78%, and skin percentage is 11.65-12.23%; the meat shows a fresh color red; one hour after being slaughtered, the pH value of musculus ocularis is 6-6.14, L value is 46.86-48.14, Gofu value relating to muscle color is 63.6 (measured with a photometer), pigment content of biceps femoris muscle and longissimus dorsi (optical density value/540nm) is high (0.144-0.158, 0.068-0.098 measured with the colorimetric method); the muscle has high content of dry matter and low content of water and the average water-holding capacity is 0.342-0.382 one hour after being

slaughtered; the meat is tender and juicy, fat but not greasy, and has clear marble-like stripes; the fat content (in fresh longissimus dorsi) is 3.7-4.3%, inosinic acid content (in fresh longissimus dorsi) is 0.76-0.86mg/g (optical density value/250nm). Jinhua Pig serves as high-quality raw material for processing Jinhua Ham.

6. CONCISE DEFINITION OF THE GEOGRAPHICAL AREA

Jinhua Pig is cultivated in Jinhua administrative areas: 151 countries and counties (neighborhoods) and 5051 villages (neighborhood committees), governed by 9 counties (city and area)/municipal authority/development zone including Wucheng District, Jindong District, Lanxi City, Dongyang City, Yiwu City, Yongkang City, Pujiang County, Wuyi County and Pan'an County. The region covers Hutian Village, Huzhai Town, Pan'an County in the east, Yekengkou Village, Sangang county, Wuyi County in the south, Huanggangwu Village, Shuiding Town, Lanxi City in the west, and Zhoujia Village, Tanxi Town, Pujiang County in the north., It is located 119°14' to 120°46'30" east longitude and 28°32' to 29°41' north latitude. The area totals 10,941 square kilometers.

7. LINK WITH THE GEOGRAPHICAL AREA

Jinhua is located in the east of Jinhua-quzhou Basin, with typical hilly basin of red-yellow soil. The terrain is high both in the south and in the north, but low in the middle. 208 mountains are above 1000 kilometers. Most mountains are located in the south and in the north, with a height between 500 meters and 1000 meters. In the middle of the city are big and small basins and shallow hills. The sea level is between 50 meters and 250 meters. The relative height is less than 100 meters. The bottom of the basin is flood plains. The terrain is low and flat.

Because of basin topography and inconvenient transportation, the Jinhua Pig is bred in a naturally closed environment. In the long-term breeding process, other pig breeds seldom come in, so the genes of Jinhua Pig are constantly purified and stable. The city's total land area covers 1,094,174.68 hectares, including 21.04% cultivated land area, 54.31% forest area and 1.32% the water area (lake, river). Plentiful hills resources provide Jinhua Pig with very wide space of development. The city belongs to the subtropical monsoon climate. It has four distinct seasons. The temperature is moderate, with enough heat and a lot of rainfall. It has an obvious dry and a rainy season. Microclimate in the basin is various, with a certain vertical differentiation,

Sunshine hours every year are between 1766 and 1911 hours. Annual precipitation ranges between 1150 millimeters and 1450 millimeters. The annual average temperature is between 16.5 and 17 degrees Celsius. The highest temperature is 41.3 degrees Celsius. The lowest temperature is minus 9.6 degrees Celsius. Such a humid climate is good for the growth of local wild herbs and weeds as well as the crops of barley, black bean and carrot. It is the high-quality green feed in combination with appropriate amount of roughage that make Jinhua Pig grow mature early, put on weight fast with thinner skin, finer bones, better proportion of fat, lean meat and better meat quality.

8. SPECIFIC RULES CONCERNING LABELLING AND USING (IF ANY)

Producers who intend to put registered and protected mark of Jinhua Pig geographical indication on the products or packages shall apply to Bureau of Animal Husbandry and Veterinary of Jinhua City, holder of this registration certificate. The production of the Jinhua Pig and the use of the mark shall meet relevant requirements. Product should be identified with its name and the public sign of geographical identification for agri- products

9. CONTROL BODY / CONTROL AUTHORITY RESPONSIBLE FOR CHECKING THE RESPECT OF THE PRODUCT SPECIFICATIONS

Center for Agri-Food Quality and Safety, Ministry of Agriculture (Address: No.59, Xueyuan South Road, Haidian District, Beijing 100081, China)