The Guidance of Chinese Geographical Indications

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中国地理标志产品（华北卷）
The Guidance of Chinese Geographical Indications (North China)
中国地理标志产品 华北卷

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Geographical indications (GIs), an important form of intellectual property, play an important and effective role in stimulating the development of regional economy with characteristics, serving foreign trade and diplomacy and promoting fine traditional culture. GIs also represent an important resource for enterprises in their participation in market competition. With unique natural environment, time-honored history, and the inheritance of craft skills, GIs products enjoy an excellent reputation, strong market competitiveness and high brand value.

地理标志是重要的知识产权，是促进区域特色经济发展的有效载体，是推动外贸外交的重要领域，是弘扬传统优秀文化鲜活载体，也是企业参与市场竞争的重要资源。地理标志产品因其独特自然环境、人文历史积淀、工艺技术传承而形成良好声誉，具有强大市场竞争力和品牌价值。

Thanks to its vast territory, abundant resources, diversified natural endowments, long history and rich culture, China has formed a large number of GIs products with features of material and intangible cultural heritage. According to the World Intellectual Property Indicators Report 2022 by the World Intellectual Property Organization (WIPO), "Data from the 93 national and regional authorities show there are an estimated 63,600 protected GIs in existence in 2021. China (9,052) reported the largest number of GIs in force".

中国地域辽阔，物产丰富，自然资源禀赋多样，历史文化积淀深厚，形成了大量具有物质特色和非物质文化遗产属性的地理标志产品。世界知识产权组织 2022 年《世界知识产权指标》指出，“来自 93 个国家和地区主管局的数据显示，2021 年共有约 63,600 个受保护的有效地理标志。中国（9,052 个）报告的地理标志数量最多”。

The Chinese government attaches great importance to the protection, application and international cooperation of GIs and has made a series of important arrangements. China successively signed the agreement on the protection of Geographical Indications with Thailand, and the protocol on cooperation in Geographical Indications with France. On March 1, 2021, the EU-China Agreement on Geographical Indications also went into effect. According to the Regional Comprehensive Economic Partnership (RCEP), all contracting countries and regions, including China, will enhance the intellectual property protection for GIs and expand international trade in GIs products.

中国政府高度重视地理标志保护、应用和国际地理标志合作工作，作出一系列重要部署安排，先后签订中泰地理标志保护协议、中法地理标志合作议定书。2021 年 3 月 1 日中欧地理标志保护与合作协定正式生效。根据《区域全面经济伙伴关系协定》（RCEP），包括中国在内的各缔约国家和地区将加大对地理标志的知识产权保护，扩大地理标志产品的国际贸易。

To further enhance the brand influence and international visibility of Chinese GIs products, with the strong support of the Ministry of Agriculture and Rural Affairs of China and the China National Intellectual Property Administration, CCPIT has collected more than 2,060 Chinese GIs products with distinctive local characteristics and great trade potential, and compiled the Guidance of Chinese Geographical Indications in English with joint participation of CCPIT sub-councils, provincial and municipal GIs administrations, as well as experts in relevant fields.
Preface

为进一步提升中国地理标志产品的品牌影响力和国际知名度，中国贸促会在中国农业农村部、国家知识产权局等部门大力支持下，在各地方贸促会、省市地理标志管理部门和有关专家共同参与下，广泛收集中国2000多个地方特色鲜明、贸易潜力较大的地理标志产品，编制形成英文版《中国地理标志产品》丛书。

The Guidance of Chinese Geographical Indications includes volumes of Northeast China, North China, East China (Volume I, Volume II), Central South China, Southwest China and Northwest China. It gives a concise introduction to GI products in terms of name, characteristics and geographical scope with text and illustration. It aims to provide a practical reference for foreign enterprises to understand and search for Chinese GI products. We welcome critical comments and valuable suggestions from all sectors of society. We will continue to improve the guidance by cataloging more products and strengthening international exchanges, so as to present more premium Chinese GI products to the world, and bring tangible benefits to consumers in all countries.

《中国地理标志产品》丛书包括东北卷、华北卷、华东卷（上、下）、中南卷、西南卷、西北卷，以图文结合方式简明介绍产品名称、特征和地域范围，旨在为各国企业了解和寻找中国地理标志产品提供实用的工具书。欢迎社会各界批评指正，提出宝贵意见和建议。我们将不断予以完善，收录更多产品，加强对外交流，推动更多中国地理标志优质产品走向世界，为各国消费者带来实实在在的利益。

March, 2023
Ken Hongbin
Director of Editorial Board
Chairman of China Council for the Promotion of International Trade

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编辑主任
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2023年3月
Beijing Municipality / 北京市

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Yanqing Guoguang Apple

Yanqing District, Beijing Municipality

Concise Definition of the Geographical Area

Yanqing District is located in the northwest of Beijing Municipality, and 80 km away from the urban areas. The geographical coordinates: east longitude 115°44'-116°34', north latitude 40°16'-40°47'. The altitude is over 500 m. The planting area of Yanqing Guoguang Apple is about 200 hectares. The annual output is 1,000 tons. Yanqing Guoguang Apple is mainly planted in Zhangshanying Town, Juxian Town and Xiangying Township in Yanqing. Yanqing Guoguang Apple is also planted in some areas of Badaling Town, Kangzhuang Town, Yongning Town and Jingzhuang Town.

Description of Product

Yanqing Guoguang Apple has an oblate shape, and its color is yellow green, and its bottom is bright red with stripes or bright red. It has medium-thick peel, more fruit powder, small and dense fruit dots, and light yellow or green white flesh. The soluble solids content of Yanqing Guoguang Apple is about 15-16% during harvest. And the fruit hardness is more than 8.2 kg/cm² (18 lbs/cm²). Yanqing Guoguang Apple is rich in sugar and durable for storage.
Anding Mulberry

Protection in China

Daxing District, Beijing Municipality

Concise Definition of the Geographical Area
Anding Town of Daxing District is located in the southeast of Beijing Municipality. The geographical coordinates: east longitude 116°25'-116°32', north latitude 39°34'-39°39'. Its altitude is 21-27 m. The town is 13 km long from north to south and 13 km wide from east to west, with a total area of 77.7 km². The planting area of Anding Mulberry is about 300 hectares, and the current annual output of Anding Mulberry is 2,759 tons.

Description of Product
Anding Mulberry has full grains, bright color and sweet taste. The average weight is 3-5 g. It feels slightly soft when taking Anding Mulberry in hand and has fewer residues left after being chewed. The soluble solid content is no less than 17%.
Changping Strawberry

Protection in China

Changping District, Beijing Municipality

Concise Definition of the Geographical Area

Under the administration of Beijing Municipality, Changping District is located in the northwest of Beijing Municipality. The protection area of Changping Strawberry is bounded to the north by Jingmi Diversion Canal, to the south by Wenyu River, to the west by Dongsha River, and to the east by Shunyi District. The protection area includes some parts of the six towns, namely Xingshou Town, Cuicun Town, Xiaotangshan Town, Baishan Town, Nanshao Town and Shahe Town. The geographical coordinates: east longitude 115°50'17"-116°29'49" and north latitude 40°2'18"-40°23'13".

Description of Product

Changping Strawberry has a beautiful shape, full grains, bright surface color, delicate texture, strong aroma, high quality and high fruit hardness. It’s durable for storage and transportation. The soluble solid content of fragrant and sweet strawberries is no less than 9.0%, and the total acid is no more than 1.0%; the soluble solid of sweet and sour strawberries is no less than 6.0%, and the total acid is no more than 1.3%.
Tongzhou Big Cherry

Protection in China

Tongzhou District, Beijing Municipality

Concise Definition of the Geographical Area
Tongzhou District is 36.5 km wide from east to west and 48 km long from north to south, including an area of 912.34 km². The geographical coordinates of Tongzhou District: east longitude 116°32′00″-116°56′00″, north latitude 39°36′00″-40°02′00″. The planting area of Tongzhou Big Cherry is about 665 hectares, with an annual output of 500 tons of fresh cherries, which are mainly planted in Xiji Town, Lucheng Town, Zhangjiawan Town and other towns. Tongzhou Big Cherry is produced in the Chaobai River and the North Canal River Plain in the east of Beijing Municipality.

Description of Product
Tongzhou Big Cherry is an early maturing type, and has full grains, large size, beautiful appearance, thick and delicate flesh, juicy and crispy texture, thin skin, high sugar content, sweet and sour taste with good palatability. The average weight is above 6.5 g. The soluble solids content is no less than 17.5%, and the hardness is no less than 6.5 N/cm².
Yanqing Grape

Protection in China

Yanqing District, Beijing Municipality

Concise Definition of the Geographical Area

Yanqing District is located in the northwest of Beijing Municipality. The geographical coordinates: east longitude 115°44'-116°34', north latitude 40°16'-40°47'. The protection area is 1993.75 hectares, with the production area of 4,000 hectares. The planting area of Yanqing Grape is mainly distributed in Zhangshanying Town, Jiuxian Town, Xiangying Township, Yongning Town, Badaling Town and Kangzhuang Town. The current annual output is 6,800 tons.

Description of Product

Yanqing Grape has a uniform ear shape, well-proportioned grains, bright color, thick fruit powder, crispy texture, and strong aroma. The soluble solid content of Yanqing Grape during harvest is more than 16%.
Miaofengshan Rose

Protection in China
中国保护登记号 AGI00751

Mentougou District, Beijing Municipality

Concise Definition of the Geographical Area
The planting area of Miaofengshan Rose is mainly distributed in Jiangou Village and Chanfang Village of Miaofengshan Town, Mentougou District, Beijing Municipality, with an area of 17.64 km², at an altitude of 800-1,200 m. The geographical coordinates: east longitude 115°57'10"-116°03'45", north latitude 40°35'10"-40°39'20". The protection area is 335 hectares, and the annual output is 150 tons.

Description of Product
The height of Miaofengshan Rose plants is about 150 cm. The rose plant has an erect gray brown stem with many tillers, densely thorny twigs with thorns, and elliptical leaflets. Miaofengshan Rose is rose red and plate-shaped with more than 40 petals. The diameter of Miaofengshan Rose is more than 5 cm, and the single flower weighs more than 4.0 g. It is mainly propagate by tillers. The petals are edible and have a strong aroma. The oil yield ranges from 0.04% to 0.05%.
Haidian Yubada Apricot

Protection in China
中国保护登记号 AGI01377

Haidian District, Beijing Municipality

Concise Definition of the Geographical Area
Haidian Yubada Apricot is mainly distributed in the eastern foothills of the Western Hills of Haidian District, Beijing Municipality, including Suijiao Town, Wenquan Town, Sijiqing Town, etc. The geographical coordinates: east longitude 116°03'-116°16', north latitude 39°58'-40°06'. The planting area is about 270 hectares, and the annual output is about 1,600 tons.

Description of Product
Haidian Yubada Apricot is large in size, and has an oblate shape, slightly concave top, delicate and juicy flesh, sweet and sour taste, and sweet kernels. Mature Haidian Yubada Apricot has a yellow and white skin at the bottom and bright red color on the obverse. Haidian Yubada Apricot contains: soluble solid content 10.0%-13.0%, and the acid content 1.6%-1.8%. Every 100 g of fresh apricots has a vitamin C content that ranges from 6 to 6.5 mg.
Yanhuai River Valley Grape

Protection in China  AGI01456

Yanqing District, Beijing Municipality

Concise Definition of the Geographical Area
With Guanting Reservoir as the center, Yanhuai River Valley spans Yanqing District in Beijing Municipality and Huailai County in Hebei Province. It involves 30 administrative villages in 8 townships and towns in Yanqing District and 150 administrative villages in 6 townships and towns in Huailai County. The geographical coordinates: east longitude 115°6'-116°34', north latitude 40°4'-40°47'. The planting area is about 20,000 hectares, and the annual output is about 163,000 tons.

Description of Product
Yanhuai River Valley Grape makes a feature of uniform ear shape, well-proportioned grains, deep color, thick fruit powder, juicy texture and high sugar content. Yanhuai River Valley Grape is rich in organic acids, minerals and has a variety of vitamins and amino acids. The soluble solids content of Yanhuai River Valley Grape for making wine reaches more than 23% when the grapes are harvested.
**Sijiashui Red-headed Toon Leaves**

**Protection in China**
中国保护登记号 AGI01497

**Mentougou District, Beijing Municipality**

**Concise Definition of the Geographical Area**
Sijiashui Red-headed Toon Leaves are mainly distributed along Sijiashui, Yanchi Town, Mentougou District, Beijing Municipality. The geographical coordinates: east longitude 115°52'30"-115°57'43", north latitude and 40°04'0"-40°08'14". The protection area is 2,508 hectares, and the planting area is 115 hectares. The annual output of fresh toon leaves is 55 tons.

**Description of Product**
The buds of Sijiashui Red-headed Toon Leaves are red or purple red, and cone-shaped with a cluster of large heads. Every 100 g of the first crop of Sijiashui Red-headed Toon Leaves contain 6.38-6.80 g of protein, 1.7-1.8 g of crude fiber, 53.3-72.2 mg of vitamin C, 0.54-0.78 mg of vitamin E, and 72.8-104 mg of calcium.
Jingxi Rice

Protection in China  AGI01590

Haidian District, Beijing Municipality

Concise Definition of the Geographical Area
Jingxi Rice is mainly distributed in area along the eastern foothills of the Western Hills of Haidian District, Beijing Municipality, including Shangzhuang Town, 5 administrative villages of Sijiqing Town, the Cuihu National-level Wetland Park and the Haidian Park. The geographical coordinates: east longitude 116°09’35.71"-116°14’06.18", north latitude 40°04’46.99"- 40°09’34.34". The total production area is 135 hectares and the annual output is 750 tons.

Description of Product
Jingxi Rice is high-quality japonica rice with oval grains. The cooked rice is oily, sticky but not glutinous, and moderately soft and hard. The color of the rice porridge is green and the taste is sticky and oily. All main quality parameters are: the head rice rate >70%, the percentage of chalky grains <15%, the chalkiness degree <2%, the transparency at the first level, the amylase content from 16% to 18%, the gel consistency >70 mm, the protein content from 6% to 8%, the lysine content of 0.34%, and the crude fat content of 2.6%.
Panggezhuang Golden-stem Yellow Pear

Protection in China

Daxing District, Beijing Municipality

Concise Definition of the Geographical Area
Panggezhuang Golden-stem Yellow Pear is mainly distributed in an area along the east of Yongding River in the southwest of Panggezhuang Town Daxing District, Beijing Municipality, including Qiancaogezhuang Village, Beicaogezhuang Village, Lihua Village, Hanjiapu Village and Zhao Village in Panggezhuang Town. The geographical coordinates: east longitude 116°13’-116°16’, north latitude 39°34’-39°36’. The planting area is about 667 hectares and the annual output is 20,000 tons.

Description of Product
Panggezhuang Golden-stem Yellow Pear makes a feature of duck-head shape, brownish-yellow color, thin skin, small fruit dots, green yellow color, golden skin after storage, white flesh, small core, delicate and crispy texture. The average weight of a pear is about 160 g, and the soluble solid content is 11% to 13%.
Baodi Scallion

Protection in China
中国保护登记号 AGI00752

Baodi District, Tianjin Municipality

Concise Definition of the Geographical Area
The protection area of geographical indication of Baodi Scallion includes 18 towns and 6 sub-districts in Baodi District, Tianjin Municipality, such as Lintingkou Town, Wangbuzhuang Town, Dazhongzhuang Town, Chaoyang Sub-district and Zhaoxia Sub-district, etc. The geographical coordinates: east longitude 117°8'-117°40', north latitude 39°21'-39°50'. The total planting area is 10,000 hectares.

Description of Product
Baodi Scallion is mainly divided into five-leaf scallion and flat-leaf scallion. During the growth period, the five-leaf scallion always keeps five green leaves like open fingers, with spicy and slightly sweet taste. The flat-leaf scallion has long and solid leaves, with a fragrant smell of scallion and a spicy taste of garlic. Every 100 g of scallion contains a minimum of 15.2 mg of ascorbic acid, 2.48 g of protein, 5.89% of soluble sugar and maximum of 1.2% of crude fiber on average.
Baodi Garlic

Protection in China
中国保护登记号 AGI01795

Baodi District, Tianjin Municipality

Concise Definition of the Geographical Area
The protection area of geographical indication of Baodi Garlic includes 18 towns and 6 sub-districts in Baodi District, Tianjin Municipality, including Lintingkou Town, Wangbuzhuang Town, Dazhongzhuang Town, Chaoyang Sub-district and Zhaolxia Sub-district, etc. The geographical coordinates: east longitude 117°8’-117°40’, north latitude 39°21’-39°50’. The total planting area is 1,333.33 hectares.

Description of Product
There are mainly two varieties of Baodi Garlic: the red garlic and white garlic. The garlic contains a minimum of 0.14% of reducing sugar and maximum of 0.7% of crude fiber. Every 100 g of the garlic contains a minimum of 6.29 mg of ascorbic acid, 8.42 g of protein; while every kilogram of the garlic contains a minimum of 1,172 mg of allicin and 0.162 mg of selenium.
Baodi Tianying Chilli

Protection in China

Baodi District, Tianjin Municipality

Concise Definition of the Geographical Area
The protection area of geographical indication of Baodi Tianying Chilli includes 18 towns and 6 sub-districts in Baodi District, Tianjin Municipality, such as Lintingkou Town, Wangbuzhuang Town, Dazhongzhuang Town, Chaoyang Sub-district and Zhaoxia Sub-district, etc. The geographical coordinates: east longitude 117°8'-117°40', north latitude 39°21'-39°50'. The total planting area is 5,333.33 hectares.

Description of Product
Baodi Tianying Chilli has an upright and compact plant, with clusters of chilli at the top in dark red or purple red color. The chilli contains a maximum of 41.4% of crude fiber. Every 100 g of the chilli contains a minimum of 18.4 g of protein, 1.4 g of ash and 8.5 g of capsaicin; while every kilogram of the chilli contains a minimum of 0.0782 mg of selenium.
Chadian Grape

Protection in China
中国保护登记号 AGI02244

Binhai New Area, Tianjin Municipality

Concise Definition of the Geographical Area
The protection area of geographical indication of Chadian Grape includes 33 administrative villages in 3 townships and towns of Chadian Sub-district, Binhai New Area, Tianjin Municipality. The geographical coordinates: east longitude 117°41'-117°59', north latitude 39°12'-39°19'. The total planting area is 2,667 hectares, with annual output of 80,000 tons.

Description of Product
Chadian Rose Grape makes a feature of gorgeous color, uniform ear shape, well-proportioned grains, strong musky odor and high sugar content. After taking, Chadian Rose Grape has a rose fragrance and sweet taste.
Dagang Winter Jujube

Protection in China

Binhai New Area, Tianjin Municipality

Concise Definition of the Geographical Area
The geographical coordinates of Dagang Winter Jujube: east longitude 117°28' and north latitude 38°50'. Dagang is an important part of Binhai New Area, Tianjin Municipality, including Taiping Town, Xiaowangzhuang Town, Zhongtang Town and Haibin Sub-district, where the winter jujube trees are planted. And the total planting area is 2,533.33 hectares.

Description of Product
Dagang Winter Jujube makes a feature of large size, small pit, thin skin, and crispy and juicy taste. It contains 19 kinds of essential amino acids, such as aspartic acid, threonine and serine. Dagang Winter Jujube also contains: sugar (32.2%), acid (0.367%), vitamin C (303 mg/100g), pectin (0.286%), cellulose (1.747%), iron (0.2 mg/100g), and zinc (2.83 mg/kg).
Jinghai Small Jinsi Jujube

Protection in China

Jinghai District, Tianjin Municipality

Concise Definition of the Geographical Area

Jinghai Small Jinsi Jujube is mainly produced in 11 towns and townships in Jinghai County, Tianjin Municipality, including Xizhaizhuang Town and Tangguantun Town, etc. The total planting area is 15,000 hectares. The geographical coordinates: east longitude 116°45'-117°15', north latitude 38°35'-39°04'.

Description of Product

Jinghai Small Jinsi Jujube has an oval shape and average weight of 7 g. Jinghai Small Jinsi Jujube also has the features of thick flesh, small pit, thin skin and juicy texture. The dry jujubes have deep brownish red skins and dense flesh. Jinghai Small Jinsi Jujube is rich in vitamins, fibers and trace elements such as iron and zinc.
Sangzi Watermelon

Protection in China

Jizhou District, Tianjin Municipality

Concise Definition of the Geographical Area

Sangzi Watermelon is mainly produced in 8 administrative villages in Sangzi Town, Jizhou District, Tianjin Municipality, including Xinzhuang Village, Sangzi Village, Mafang Village, Guiningtun Village, He Village, Guzhuangzi Village, Jinshuitun Village and Hongqizhuang Village. The geographical coordinates: east longitude 117°08'31" - 117°24'03", north latitude 39°52'45" - 40°01'59".

Description of Product

Sangzi Watermelon makes a feature of uniform size, round shape and wax power on the skin. It is famous for the thin skin, tender flesh, juicy texture, crisp and sweet taste, and rich selenium content. The section of Sangzi Watermelon isn’t hollow and doesn’t have any white fibers or yellow lumps.
Xiaozhan Rice

Protection in China
中国保护登记号 AGI02782

Jin'nan District, Tianjin Municipality

Concise Definition of the Geographical Area
Xiaozhan Rice is mainly planted in 80 administrative villages in 7 towns, Jinnan District, Tianjin Municipality. The geographical coordinates: east longitude 117°14'-117°33', north latitude 38°50'-39°04'. The planting area is 3,350 hectares, with the annual output of 28,000 tons.

Description of Product
Xiaozhan Rice grains make a feature of uniform size, translucent appearance, ordinary color and odor. The cooked Xiaozhan Rice is shiny, sticky, palatable, fragrant, sticky, chewy and sweet. Furthermore, the cooked cold rice doesn't taste hard. The chalkiness degree of Xiaozhan Rice grain is ≤2.0%. The amylase content is 15-19 g/100g, and protein content is ≤8 g/100g.
Xupu Big Jujube

Beichen District, Tianjin Municipality

Concise Definition of the Geographical Area
Xupu Big Jujube is mainly produced in 21 administrative villages in Xiaowubao and Xupu in Shuangkou Town, Beichen District, Tianjin Municipality. The geographical coordinates: east longitude 116°56'-117°03', north latitude 39°10'-39°17'. Its total production area is 1,333.33 hectares.

Description of Product
Xupu Big Jujube is an early maturing variety. Its fruit has a long and oval shape. Single fruit weights 14.26 g. Its fruit has a shiny color, crisp and juicy taste. The jujube is nutritious and contains many vitamins.
Congtai Liquor

Protection in China
中国保护登记号 No. 87, 2016

Handan City, Hebei Province

Concise Definition of the Geographical Area
Handan City is located at the intersection of the four provinces of Shanxi Province, Hebei Province, Shandong Province and Henan Province, and is adjacent to the piedmont of Taihang Mountain in the west and the North China Plain in the east. The geographical coordinates: east longitude 114°-115°, north latitude 36°-37°. It has a warm temperate monsoon climate with four distinct seasons, sufficient sunlight, abundant rainfall and fertile land.

Description of Product
The North China Plain is the natural granary of Handan City for the making of liquor. The red glutinous sorghum has long exposure time to sunlight, has plump granules, rich starch content, and no pesticide residues, and is an excellent raw material for winemaking. Its molecular structure is amylpectin. The mixture of red glutinous sorghum and deep phreatic water is distilled into Congtai liquor in a century-old aging cellar, via saccharification and fermentation (SSF) process of Daqu at medium-high temperature.
Lingshou Enoki Mushroom

Protection in China
中国保护登记号 AGI00446

Shijiazhuang City, Hebei Province

Concise Definition of the Geographical Area
Lingshou County is located in the central and southern part of Shijiazhuang City, Hebei Province. The protection area of geographical indication of Lingshou Enoki Mushroom involves 13 townships and towns in Lingshou County, including Lingshou Town, Qingtong Town, etc. The geographical coordinates: east longitude 113°45'00"-114°28'00", north latitude 38°16'00"-38°48'00". The protection area is 70,000 hectares, and the production area is 600 hectares, with the annual output of 100,000 tons.

Description of Product
Lingshou Enoki Mushroom is crystal clear white. The diameter of the cap is about 1.0 cm, and the length of the stipe is 13-15 cm. The percentage of mushrooms with cracking caps is maximum 60%. Every 100 g of Lingshou Enoki Mushroom has 2.02 mg of protein, 1.31 g of total amino acid, 389 mg of potassium, 0.67 g of crude fiber and 0.49 mg of zinc.
Pingquan Mushroom

Protection in China
中国保护登记号 AGI00447

Chengde City, Hebei Province

Concise Definition of the Geographical Area
The protection area of the geographical indication of Pingquan Mushroom includes 291 administrative villages in 19 townships and towns in Pingquan County, Chengde City, Hebei Province, including Wolong Town, and Pingquan Town, etc. The geographical coordinates: east longitude 118°21′00″-119°15′00″, north latitude 40°24′00″-40°40′00″. The production area is 1,000 hectares and the annual output is 55,000 tons.

Description of Product
Pingquan Mushroom has a lower content of moisture, and makes a feature of grey and light brown cap surface with obvious pattern or smooth skin. After water absorption and expansion, the dry mushrooms become soft and flexible, but not broken or sticky. Compared with ordinary mushroom, Pingquan Mushroom has a higher content of glutamic acid, total amino acid, protein, crude fiber, phosphorus and 15 kinds of amino acids including aspartic acid, vitamin B1, vitamin B2 and iron.
Weixian Three-white Watermelon

Protection in China

Xingtai City, Hebei Province

Concise Definition of the Geographical Area

The planting area of Weixian Three-white Watermelon which is along the bank of Laosha River involves 135 administrative villages in 4 townships including Dishiyang Township, Fangjiaying Township, Guixian Township and Changtun Township, and the geographical coordinates: east longitude 115°32'00"-115°50'00", north latitude 36°8’00"-37°09'00". And the planting area which is along the bank of Xisha River involves 137 administrative villages in 4 townships and towns including Gaogongzhuang Township, Zhangying Township, Heying Township and Mingzhou Town. Its geographical coordinates: east longitude 115°21'00"-115°38'00", north latitude 36°86’00"-37°24'00". The protection area of Weixian Three-white Watermelon is 32,187 hectares, and area of perennial planting is 1,333.33 hectares, and the annual output is 50,000 tons.

Description of Product

Weixian Three-white Watermelon makes a feature of white skin, seed and flesh. It has a oval shape, a white surface with little green in color, and a juicy texture with aroma of rose honey. Due to the thick skin, it is durable for long storage. The average weight of Weixian Three-white Watermelon is from 7 kg to 10 kg. The watermelon is rich in amino acids, including 17 kinds of essential amino acids for human body system. Every 100 g of watermelon has 347.21 mg of total amino acids.
Chongli Broad Bean

Protection in China
中国保护登记号 AGI00587

Zhangjiakou City, Hebei Province

Concise Definition of the Geographical Area
The planting area of Chongli Broad Bean is located in Chongli District, Zhangjiakou City, Hebei Province. The protection area is 6,648 hectares, and the production area is 3,324 hectares, with the annual output of 4487.4 tons. The geographical coordinates: east longitude 115°33′39″-114°59′3″, north latitude 40°1′52″-41°17′28″.

Description of Product
The 100-grain weight of Chongli Broad Bean is about 106 g. The Chongli Broad Bean is in medium size and nearly milky white. The hilum is short and dark brown. Chongli Broad Bean contains a minimum of: 24.6 g/100g of protein, 1.1 g/100g of fat, 23.47 g/100g of total amino acid, 10.9 g/100g of total dietary fiber, 44.1 g/100g of starch, 1.2 g/100g of mineral, and 0.36 mg/100g of vitamin B.
Renxian Scallion with Long Stalk

Protection in China 中国保护登记号 AGI00588

Xingtai City, Hebei Province

Concise Definition of the Geographical Area
The production area of Renxian Scallion with Long Stalk includes 58 villages in Rencheng Town, Renxian County, Xingtai City, Hebei Province, including Dongxiannan Community, and Xixiannan Community, etc. The geographical coordinates: east longitude 114°37'-114°47', north latitude 37°05'-37°12'. The protection area is 3,550 hectares, and the planting area is 233.33 hectares, with the annual output of 16,500 tons of scallions.

Description of Product
Renxian Scallion with Long Stalk has a long stalk like a tube, and the stalk is as white as jade. The scallion stalk is about 50 cm, and the longest stalk is 60 cm. The diameter of scallions is from 3 cm to 4 cm, with average single weight from 0.3 kg to 0.7 kg. Renxian Scallion contains a minimum of: 1.09 g/100g of total amino acids, 168 mg/100g of potassium, and 0.21 mg/100g of zinc.
Longyao Zepan Lotus Root

Protection in China

Xingtai City, Hebei Province

Concise Definition of the Geographical Area

Longyao Zepan Lotus Root is produced in 5 villages of Dongliang Township in Longyao County, Xingtai City, Hebei Province, including Zepan Village, Shi Village, Chenzhuang Village, Donghuo Village and Xihu Village. Dongliang Township is located in the southwest of Longyao County. The geographical coordinates: east longitude 114°38'33.6"-114°41'44.8", north latitude 37°15'18.8"-37°16'47". The protection area of Longyao Zepan Lotus Roots is 133.3 hectares, and the production area is 26.6 hectares, with the total output of 800 tons.

Description of Product

Longyao Zepan Lotus Root features large size and is as white as jade. The longest lotus root has 6 to 8 knots and is about 1.3 to 1.5 m. The cross-section of lotus root is very regular, with a large hole in the center and six small holes around, and the holes are oblate. Longyao Zepan Lotus Root is rich in carbohydrates, fats, calcium, phosphorus, iron, carotene, thiamine, riboflavin, niacin, and other essential nutrients for human body system. After testing, Longyao Zepan Lotus Root has a protein content of 2.66 g/100g and vitamin C content of 58.7 mg/100g.
Longyao Scallion

Protection in China
中国保护登记号 AGI00756

Xingtaí City, Hebei Province

Concise Definition of the Geographical Area
The main production areas of Longyao Scallions involves 198 villages in 11 townships and towns, including Longyao Town, Shankou Town, and Gucheng Town, etc. Longyao County is located in the eastern foot of Taihang Mountain in Hebei Province. The geographical coordinates: east longitude 114°30’22”-114°59’27”, north latitude 37°13’27.9”-37°21’27”. The protection area of Longyao Scallions is 8,000 hectares, and the planting area is 2,000 hectares, with the output of 105,000 tons.

Description of Product
Longyao Scallions make a feature of round and large bulb, and white bright stalk likes upside-down chicken leg. The transverse diameter of its base is from 6 cm to 8 cm. The scallion is about 30 cm long, and its plant is one meter high. After testing, Longyao Scallion has a protein content of 3.22 g/100g and the total amino acids of 2,376.69 mg/100g. The aspartic acid and leucine contents of Longyao Scallion are 41.41 mg/100g and 19.33 mg/100g higher than that of ordinary scallions respectively.
Weichang Carrot

Protection in China
中国保护登记号 AGI00757

Chengde City, Hebei Province

Concise Definition of the Geographical Area
The protection area of Weichang Carrot includes 312 villages in 37 townships and towns of Weichang Manchu and Mongolian Autonomous County, Chengde City, Hebei Province. The geographical coordinates: east longitude 116°32’-118°14’, north latitude 41°35’-42°40’. The protection area is 98,400 hectares, and the planting area is 7,733.33 hectares, with the annual output of 352,000 tons.

Description of Product
Weichang Carrot looks like a ginseng, with the root length ranging from 18 to 22 cm. The average weight of a carrot ranges from 150 to 300 g. Weichang Carrot has a orange red skin, flesh and core. Compared with ordinary carrot, Weichang Carrot contains more protein, vitamin C, beta-carotene, aspartic acid, threonine, serine, proline, glycine, alanine, isoleucine, leucine, tyrosine, phenylalanine, lysine, histidine, arginine and total amino acids.
Anci Melon

Protection in China
中国保护登记号 AGI00758

Langfang City, Hebei Province

Concise Definition of the Geographical Area
The production area of Anci Melon involves 16 villages and sub-districts in Yangshuiwu Township, Anci District, Langfang City, Hebei Province, including Xinqiying Village and Beiciping Village, etc. The geographical coordinates: east longitude 116°36'14.88" - 116°40'65.01", north latitude 39°23'17.07"-39°29'37.05". The protection area is 2,000 hectares, and the production area is 333 hectares, with the annual output of 15,000 tons.

Description of Product
Anci Melon has an oval shape, white thick peel, white flesh, and delicate crispy texture. The average weight of a melon ranges from 1.0 to 1.5 kg. Anci Melon is durable for storage and transportation, and it can be stored for 30 days under natural conditions. It is rich in protein, vitamins, calcium and iron. The total sugar content of Anci Melon is 7.6% and is significantly higher than that of ordinary melon. But the cellulose content of Anci Melon is 0.22% and is significantly lower than that of ordinary melon.
Manhe Watermelon

Protection in China

Hengshui City, Hebei Province

Concise Definition of the Geographical Area

The production area of Manhe Watermelon is located in Manhe Township of Fucheng County and Gutunshi River Road along Gucheng Town, Hengshui City, Hebei Province. The geographical coordinates: east longitude 116°07’26"-116°47’55", north latitude 37°48’11"-37°50’23". The protection area is 2,533.33 hectares, and the planting area is 1,000 hectares, with the annual output of 60,000 tons.

Description of Product

Manhe Watermelon has a spherical shape, bright red pulp, crispy texture, less fiber and refreshing taste. The average weight of a single melon is 6-7 kg, and the largest watermelon weighs more than 15 kg. Manhe Watermelon has a protein content of 1.20 g/100g, a soluble solids content of 8.5 g/100g, and a potassium content of 237 g/100g.
Shengfang Crab

Protection in China
中国保护登记号 AGI00760

Langfang City, Hebei Province

Concise Definition of the Geographical Area
The protection area of Shengfang Crab involves Taibaozhuan Village to the west and Zhongting River Road of Zhaojialiu, Yangfengang Township to the east, including 55 administrative villages of 8 townships and towns, including Bazhou Town, Kangxianzhuang Town and Shengfang Town, etc. The geographical coordinates: east longitude 116°23'~116°55', north latitude 39°00'~39°07'. It is 44.64 km long and 26.48 km wide from north to south, and has a protection area of 450 hectares.

Description of Product
Shengfang Crab has a large size, thin shell, powerful appendages, dark green shell and milky white belly. The steamed crab is full of crab roe or paste. Every 100g of eatable part of Shengfang Crab contains: 13.0 g of protein, 7.32 g of fat, 496 KJ of energy, 544 μg of vitamin A, 468 mg of calcium, 0.14 g of phosphorus, 0.39 mg of riboflavin, 1.6 mg of niacin. Shengfang Crab is also rich in 18 kinds of essential amino acids for the human body, with a total amino acid of 7.46 g.
Fuhe Tribute Chinese Cabbage

Protection in China
中国保护登记号 AGIO0837

Xingtai City, Hebei Province

Concise Definition of the Geographical Area
Fuhe Tribute Chinese Cabbage is produced in villages along the banks of the Fuyang River in Pingxiang Town, Jiegu Township and Youzhao Township in Pingxiang County, Xingtai City, Hebei Province. The geographical coordinates: east longitude 114°06′61″-114°54′61″, north latitude 36°59′57.9″-37°06′33.61″, at an altitude of 32 m. The protection area is 686 hectares, and the planting area is 133.33 hectares, with the annual output of 10,000 tons.

Description of Product
Fuhe Tribute Chinese Cabbage has a dense texture, white petioles, green leaves and many soft leaves. The average weight of a Fuhe Tribute Chinese Cabbage is about 5 kg. Fuhe Tribute Chinese Cabbage is rich in vitamin C, calcium, soluble sugar, edible crude fiber, and amino acids, etc. The content of Vitamin C in Fuhe Tribute Chinese Cabbage is more than 20 mg/100g.
Pingquan Nameko Mushroom

Protection in China

Chengde City, Hebei Province

Concise Definition of the Geographical Area
The protection area of Pingquan Nameko Mushroom involves 291 administrative villages in 19 townships and towns in Pingquan County, Chengde City, Hebei Province, including Wulong Town and Pingquan Town, etc. The geographical coordinates: east longitude 118°21'-119°15', north latitude 40°24'-40°40'. The protection area is 41,333.33 hectares, and the production area is 1,000 hectares, with the annual output of 100,000 tons.

Description of Product
Pingquan Nameko Mushroom has a dense texture, large size, round top shape, yellow and white color, thin film of mucus, longer stem with less scales, and special aroma with good palatability. Pingquan Nameko Mushroom has rich nutriments. The test shows that compared with ordinary Nameko Mushroom, Pingquan Nameko Mushroom has a higher content of aspartic acid, leucine, alanine, total amino acid, protein, vitamin B2, fat and phosphorus.
Cizhou White Lotus Root

Protection in China

Handan City, Hebei Province

Concise Definition of the Geographical Area

The production area of Cizhou White Lotus Root is located in the northeastern part of plain area in Cixian County, Handan City, Hebei Province. The geographical coordinates: east longitude 114°38'00"-114°48'00", north latitude 36°35'00"-36°50'00". The protection area is 3,000 hectares, and the planting area is 333.33 hectares, with the annual output of 8,000 tons of lotus roots.

Description of Product

Cizhou White Lotus Root has a thin skin, white flesh and slender body. The cross-section of lotus root is very regular, with a small hole in the center and nine large holes around. Generally, the main stem of Cizhou White Lotus Root has four sections, and is 80 cm long and 6-10 cm wide. The average weight of a Cizhou White Lotus Root is about 3.5 kg. After testing, every 100 g of Cizhou White Lotus Root contains 1.47 g of protein, 9.5 g of starch, 79.9 g of water (higher than that of ordinary lotus root), less than 1.2 g of crude fiber, 2.2 g of total sugar, more than 44 mg of vitamin C, 21 mg of calcium and more than 1.4 mg of iron.
Jizhou Tianying Chilli

Protection in China
中国保护登记号 AGI01051

Hengshui City, Hebei Province

Concise Definition of the Geographical Area
Jizhou Tianying Chilli is produced in 173 administrative villages in 6 townships and towns in Jizhou County-level City, Hengshui City, Hebei Province. The geographical coordinates: east longitude 115°20’26’’–115°37’33.9’’, north latitude 37°23’52.2’’–37°34’56.0’’. The protection area of Jizhou Tianying Chilli is 8,000 hectares, and the perennial planting area is 6,666.66 hectares, with an average annual output of 30,000 tons.

Description of Product
Jizhou Tianying Chilli is a variety of Tianying Chilli, belonging to the type of clustered chilli. Every cluster has 5 to 10 chilli fruits which is 4-5 cm long with the diameter about 1 cm. Jizhou Tianying Chilli has a eagle-beak shape at the top, beautiful appearance, bright red color, strong spicy taste and aroma. Jizhou Tianying Chilli contains vitamin B and C, protein, calcium, iron, phosphorus and other ingredients, of which vitamin C is more than 86.0 mg/100g and iron more than 0.6mg/100g.
Qianxi Maitake

Protection in China

Tangshan City, Hebei Province

Concise Definition of the Geographical Area

The protection area of Qianxi Maitake includes 400 administrative villages in 17 townships and towns, including Hanerzhuang Township and Luanyang Township in Qianxi County, Tangshan City, Hebei Province. The geographical coordinates: east longitude 118°6'49"-118°37'19", north latitude 39°57'15"-40°27'48". The protection area is about 10,000 hectares, and the perennial planting area of Qianxi Maitake is 133.33 hectares, with the annual output of about 10,000 tons.

Description of Product

Qianxi Maitake has a short stipe with branches like coral, grey and light brown cap with the diameter of 2-7 cm. The largest cluster of branches of mushrooms is 40-60 cm wide and 3-5 kg in weight. Qianxi Maitake has more than: 1.06 g/100g of protein, 60 μg/100g of vitamin B1, 420 μg/100g of vitamin B2, 710 μg/100g of vitamin E, 0.38 mg/100g of iron, 705.9 mg/100g of total amino acid, and 1.28 mg/100g of dry selenium.
Quzhou Millet

Protection in China
中国保护登记号 AGI01053

Handan City, Hebei Province

Concise Definition of the Geographical Area
The geographical coordinates of Quzhou Millet: east longitude 114.87°-115.09°, north latitude 36.64°-36.89°. The protection area is 10,000 hectares, and the annual planting area is 2,000 hectares, with the annual output of 13,000 tons.

Description of Product
Quzhou Millet has full grains, a golden color, shiny and smooth surface and firm texture. After testing, Quzhou Millet is rich in protein, vitamin B1, calcium, iron and zinc. It has a calcium content of more than 8 mg/100 g, iron more than 1.6 mg/100g and zinc more than 2.1 mg/100g.
Qi Tartarian Aster Root

Protection in China

Baoding City, Hebei Province

Concise Definition of the Geographical Area
Qi Tartarian Aster Root is planted in Anguo County-level City, Baoding City, Hebei Province. The geographical coordinates: east longitude 115°10'-115°23', north latitude 38°18'-38°35'. The protection area is 6,666.66 hectares, and the planting area is 666.66 hectares, with the annual output of 8,000 tons.

Description of Product
The rhizome of Qi Tartarian Aster Root is irregular solid, with the length of 2-5 cm and diameter of 1-3 cm. It has a purple red or grey red surface, and firm and oily texture. The root is 6-15 cm long, with the diameter of 1-3 mm. The root has a slightly fragrant smell, and sweet and slightly bitter taste. Anguo Qi Tartarian Aster Root contains friedelin, epifriedelanol, shionone, Sluonoside A, Shionoside B, Shionoside C, Astersaponins A, Astersaponins B, Astersaponins C, Astersaponins D, Astersaponins E, Astersaponins F, Asterin A and Asterin B, Astein C, along with phytosterol glucoside and volatile oil. The components of volatile oil are lachnophysiol, lachnophysyl-lol acetate, anethole, hydrocarbons, fatty acids, aromatic acids, etc. After testing, Qi Tartarian Aster Root contains 0.32% of asterone and 63.3% of extract.
Zunhua Mushroom

Protection in China
中国保护登记号 AGI01196

Tangshan City, Hebei Province

Concise Definition of the Geographical Area
Zunhua Mushrooms are mainly produced in Ping’an Town, Zunhua County-level City, Tangshan City, Hebei Province. The geographical coordinates: east longitude 117°43’42"-117°50’37", north latitude 40°00’19"-40°05’56". The protection area is 600 hectares. The perennial planting area of Zunhua Mushroom is 550 hectares, and the annual output is 90,000 tons.

Description of Product
Zunhua Mushroom is hemispherical in shape, consisting of three parts: cap, gill and stipe. The diameter of the mushroom cap is 4-6 cm, and the length of the stipe is less than the radius of the cap. The flesh is white, and the stipe is 2-6 cm long and 0.5-1.5 cm wide. The average weight of a plant of the mushroom is 30-50 g. The mushroom has no peculiar smell. After testing, Zunhua Mushroom has the protein content more than 4.12 g/100g, vitamin B1 more than 19 mg/100g, iron more than 0.84 mg/100g and total amino acid more than 2.39 g/100g.
Nanhe Golden Millet

Protection in China

Xingtai City, Hebei Province

Concise Definition of the Geographical Area

The main production area of Nanhe Golden Millet involves 109 administrative villages in 5 townships and towns of Xingtai City, Hebei Province, including Sansi Township, and Yanli Township, etc. The geographical coordinates: east longitude 114°36'23"-114°52'25", north latitude 36°55'47"-37°08'51". The protection area of Nanhe Golden Millet is 18,000 hectares, and the planting area is 1,334 hectares, with the output of 5,000 tons.

Description of Product

Nanhe Golden Millet has full grains, a round shape and golden color. The percentage of chalky grain is 2-5%, and the thousand-grain weight is about 2.5 g. Nanhe Golden Millet is rich in protein, fat, calcium, iron and other nutrients. After testing, Nanhe Golden Millet contains: protein more than 8.8%, fat more than 1.9%, calcium more than 8.9 mg/100g and iron more than 1.4 mg/100g.
Gaobeidian Yellow Peach

Protection in China

Baoding City, Hebei Province

Concise Definition of the Geographical Area

The geographical coordinates of Gaobeidian Yellow Peach: east longitude 115°47′24″-116°12′4″, north latitude 39°5′53″-39°23′17″. The protection area is 2,000 hectares, and the perennial planting area is 400 hectares, with the annual output of 12,000 tons.

Description of Product

Gaobeidian Yellow Peach makes a feature of nearly round shape, yellow green skin, yellow flesh, sour and sweet taste and thick flesh. The mature peach has a higher level of sugar content. The average weight of a peach is 160-185 g. After testing, Gaobeidian Yellow Peach contains: total dietary fiber 0.92-0.99 g/100g, soluble solids 13.5-13.6 g/100g and vitamin C 5.87-6.11 mg/100g.
Baigezhuang Rice

Protection in China
中国保护登记号 AGI01499

Tangshan City, Hebei Province

Concise Definition of the Geographical Area
Baigezhuang Rice is mainly produced in Baigezhuang Town, Luannan County, Tangshan City, Hebei Province. The geographical coordinates: east longitude 118°27′58″-118°37′12″, north latitude 39°17′4″-39°24′25″. The protection area is 7,940 hectares, and the perennial planting area is 4,666.66 hectares, with an annual output of 38,000 tons.

Description of Product
Baigezhuang Rice makes a feature of crystal clear color, smooth surface and uniform grains. The head rice rate is minimum 95%, the percentage of chalky grain in rice is maximum 7%, and the chalkiness degree is maximum 5%. The thousand-grain weight of the rice is about 20 g. After testing, Baigezhuang Rice has a protein content of more than 6.4 g/100g, fat content of more than 1.2 g/100g and calcium content of more than 3 mg/100g.
Feixiang Onion

Protection in China
中国保护登记号 AGI01593

Handan City, Hebei Province

Concise Definition of the Geographical Area
The production area of Feixiang Onion is located in the whole territory of Feixiang County, Handan City, Hebei Province. The geographical coordinates: east longitude 114°39′08″- 114°52′13″, north latitude 36°29′51″- 36°38′51″. The protected area is 34,333.33 hectares. The perennial planting area is 4,000 hectares, and the annual output is 270,000 tons.

Description of Product
Feixiang Onion is oblate in shape, with a transverse diameter of 8-9 cm and a vertical diameter of 6-7 cm. The weight of a single bulb is generally 250-300 g, and the largest single bulb weighs more than 400 g. After testing, Feixiang Onion contains: protein more than 0.42 g/100 g, total sugar more than 6.46 g/100 g, potassium more than 93.7 mg/100 g, calcium more than 15.4 mg/100 g, selenium more than 4.8 ug/100 g, crude fiber less than 0.4 g/100 g.
Heiyanzi Blood Clam

Protection in China
中国保护登记号 AGI01735

Tangshan City, Hebei Province

Concise Definition of the Geographical Area
Heiyanzi Town is located at the most southern part of Fengnan District, Tangshan City, Hebei Province, with a coast line of 23.5 km and a culture area of blood clam of 14,780 hectares. The geographical coordinates: A east longitude 118°03′20″, north latitude 39°05′03″; B east longitude 118°11′25″, north latitude 39°08′59″; C east longitude 118°08′29″, north latitude 39°11′39″; D east longitude 118°04′12″, north latitude 39°13′00″; E east longitude 118°04′08″, north latitude 39°13′40″; F east longitude 118°02′07″, north latitude 39°13′40″; G east longitude 118°00′32″, north latitude 39°05′03″. And the total protection area is 14,781 hectares.

Description of Product
Heiyanzi Blood Clam has the characteristics of medium size, oblate shell surface, thick shell and 30-34 dense radical ribs on the shell surface. The shell is 4-5 cm long. After testing, Heiyanzi Blood Clam contains: protein of 15.8%, the fat content of 1.28%, potassium 338 mg/100g, sodium 178 mg/100g and total amino acids 11.6 g/100g. It has the highest content of flavor amino acids and a content of glutamic acid of 1.87 g/100g.
Shexian Bupleurum

Protection in China
中国保护登记号 AGl01651

Handan City, Hebei Province

Concise Definition of the Geographical Area
Shexian Bupleurum is mainly distributed in Shexian County, Handan City, Hebei Province. The geographical coordinates: east longitude 113°26'55"-114°00'16", north latitude 36°16'18"-36°54'07". The protection area of Shexian Bupleurum is 2,000 hectares, and the planting area is 3,333.33 hectares, with the annual output about 4,000 tons.

Description of Product
The roots of Shexian Bupleurum make a feature of cylindrical and conico-acuminate shape, many branches, dark brown or light brown surface, transverse wrinkles near the root top, light brown bark, yellowish-white xylem, slightly fragrant smell and slightly bitter taste. It’s 8-22 cm long, and the diameter is 0.3-1.2 cm. The dry weight of a single plant of the root is 0.8-1.8 g. After testing, it has a content of saikosaponina A and saikosaponind D of 0.69% and the extract of 18.3%.
Huangliangmeng Millet

Protection in China

Handan City, Hebei Province

Concise Definition of the Geographical Area

The production area of Huangliangmeng Millet is located in Handan County, Handan City, Hebei Province. The geographical coordinates are east longitude 114°21’18”-114°38’08”, north latitude 36°29’38”-36°42’36”. The protection area is 20,764.79 hectares, and the perennial planting area of the millet is 3,500 hectares, with an output of 10,500 tons.

Description of Product

Huangliangmeng Millet makes a feature of golden color, smaller grains and round shape. Its transverse diameter is slightly larger than the longitudinal one. There is a dark yellow grain groove along the longitudinal diameter. The thousand-grain weight of Huangliangmeng Millet is about 2.0 g, and white grains account for 2-5%. Huangliangmeng Millet has a protein content more than 8.9 g/100g, calcium content more than 8.0 mg/100g and iron content more than 1.6 mg/100g.
Licheng Walnut

Protection in China
中国保护登记号 AGI00001

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area
Licheng County is located in the northeast part of Changzhi City, Shanxi Province. The geographical coordinates: east longitude 113°11'-113°35', north latitude 36°23'-36°53'. The protection area of Licheng Walnut is 8,000 hectares, and the total production area is 4,600 hectares, with the total annual output of 2,000 tons.

Description of Product
Licheng Walnut makes a feature of medium or large size, oblong shape, full kernels, and sweet and fragrant taste. The average weight of a single walnut is 15.8 g, and the largest walnut weighs 18.2 g. The kernel yield of Licheng Walnut reaches 56.7%, and the oil content of walnut kernels is about 70%. Licheng Walnut is rich in fat, protein, sugar, vitamin A, vitamin C, vitamin E, phosphorus, iron, magnesium and other nutrients.
Ruicheng Red Pepper

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Ruicheng Red Pepper is located in Ruicheng County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 112°58'-113°37', north latitude 37°17'-38°45'. The highest altitude is 2,883 m. The total production area is about 6,666.66 hectares, and the total annual output is 8 million kg.

Description of Product

Ruicheng Red Pepper contains various trace elements. According to scientific testing, every 100 g of Ruicheng Red Pepper contains 25.7 g of protein, 7.1 g of fat, 0.018 g of minerals, and 35.1 g of carbohydrates.
Hongshan Buckwheat

Protection in China
中国保护登记号 AGI00030

Shuozhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Hongshan Buckwheat includes 232 administrative villages in 8 townships and towns, namely Zuhu Township, Gaoshizhuang Township, Shuangnian Township, Xishuijie Township, and Fenghuangcheng Town, etc. The geographical coordinates: east longitude 111°52'-112°41', north latitude 39°21'-39°56'. The area is at an altitude of 1,234-1,458 m. The total production area is 3,300 hectares, and the total annual output of buckwheat is 2,000 kg.

Description of Product
Hongshan Buckwheat makes a feature of erect and tall stems, few branches, and soft texture. The thousand-grain weight of Pinglu Hongshan Buckwheat is 38.8 g. Compared with other staple food, Hongshan Buckwheat has higher contents of protein, fat, vitamin B2 and amino acid. It also has high contents of some trace elements including potassium, magnesium and copper, which is 2-4 times higher than those in wheat flour and rice; the content of magnesium in buckwheat is high, which is 4 times higher than it in wheat flour and more than 3 times higher than it in rice.
Zhangzi Big Green Bell Pepper

Protection in China

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Zhangzi Big Green Bell Pepper is located in Zhangzi County, Changzhi City, Shanxi Province. The geographical coordinates: east longitude 112°27'-113°00', north latitude 35°53'-36°15'. The total production area is 3,333.33 hectares, and the total annual output of Green Bell Peppers is 250,000 tons.

Description of Product

Zhangzi Big Green Bell Pepper contains various trace elements and is rich in nutrients. Every 100 g of Green Bell Pepper contains many essential elements for the human body: 0.037% of vitamin C, 0.011% of carotene, 0.034% of minerals, 0.0018% of carbohydrates, and protein, etc.
Lingqiu Buckwheat

Protection in China
中国保护登记号 AGI01718

Datong City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Lingqiu Buckwheat is located in the northern mountainous area and some hilly areas in Lingqiu County, Datong City, Shanxi Province, includes 188 administrative villages of 8 towns and townships. The geographical coordinates of the protection area: east longitude 113°51'-114°33', north latitude 39°33'-39°38'. The total production area of Lingqiu Buckwheat is 2,000 hectares, and the total annual output is 4.5 million kg.

Description of Product
The thousand-grain weight of Lingqiu Buckwheat is 19.5 g, and the bulk density is about 712-720 g/kg. Compared with wheat flour and rice, buckwheat has higher contents of protein and fat. And the content of Vitamin B2 in buckwheat is 2-10 times higher than it in rice and corn flour. Especially, the contents of amino acids, bitter and lysine, tryptophan and arginine in buckwheat are higher than those in wheat flour and rice, corn and soybeans. The protein of buckwheat flour has both water-soluble protein and salt-soluble globulin, which account for more than 50% of the total protein. Buckwheat is rich in trace elements, potassium, magnesium and copper are the highest.
Yingxian Carrot

Protection in China
中国保护登记号 AGI00073

Shuozhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Yingxian Carrots is located in Yingxian County, Shuozhou City, Shanxi Province. The geographical coordinates: east longitude 112°58’-113°37’; north latitude 39°17’-39°45’. The total production area is 133.33 hectares, and the total annual output of Yingxian Carrots is 920,000 kg.

Description of Product
Yingxian Carrots make a feature of large size and uniform ends. Generally, the length of Yingxian Carrots is 15 cm, and the average weight of a single carrot is 250 g. The largest carrot is 33 cm long and weight more than 500 g. Yingxian Carrots are rich in carotene and volatile oil. Every 100 g of carrot contains many essential elements for the human body: 0.058% of vitamin C, 0.024% of minerals, 0.0020% of carbohydrates, and protein, etc.
Longhua Millet

Protection in China
中国保护登记号 AGI00214

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
Longhua Town is located in the east part of Yicheng County, Linfen City, Shanxi Province. The geographical coordinates: east longitude 111°33'58"-112°03'09", north latitude 35°23'12"-35°51'42", at an altitude of 800 to 1,300 m.

Description of Product
Longhua Millet makes a feature of large round grains, golden color and uniform size. Longhua Millet has characteristics of indexes: processing fineness ≥ 90%, imperfect grains ≤ 2.0, impurities ≤ 0.7, broken millet ≤ 4.0, moisture ≤ 13.0. Longhua Millet contains: 10.5 g/100g of protein, 10,887 mg/100g of 18 amino acids, 0.035mg/100g of vitamin A, 2.57 mg/100g of vitamin C. It has a higher content of trace elements than it in other ordinary products.
Jixian Apple

Protection in China

Linfen City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Jixian Apple includes 79 administrative villages of 8 townships and towns under the administration of Ji County, Linfen City, Shanxi Province, namely Jichang Town, Hukou Town, Tunli Town, Zhongduo Township, Checheng Township, Dongcheng Township, Wencheng Township, and Baishansi Township. The geographical coordinates: east longitude 100°27’30”-110°07’20”, north latitude 35°53’10”-36°23’02”. And the total protection area is 177,726 hectares.

Description of Product

Jixian Apple has a round shape, yellow and white flesh, crisp and juicy taste. Each single fruit weights about 200 g-280 g, and the largest apple weighs 500 g. The fruit shape index of Jixian Apples is about 0.8. Jixian Apple has the following contents, soluble solids ranged from 15.3% to 16.0% and acid ranged from 0.2% to 0.4%. The fruit firmness is 8.60-10.89 kg/cm². The moisture content is 82.5%.
Youyu Mutton

Protection in China

中国保护登记号 AGI00344

Shuozhou City, Shanxi Province

Concise Definition of the Geographical Area
villages of 10 townships and towns in Youyu County, Shuozhou City, Shanxi Province, namely Xincheng Town, Youwei Town, Weiyuan Town, and Lidao Township, etc. The geographical coordinates: east longitude 112°6'-112°38', north latitude 39°41'-40°17'. The protection area is at an altitude of 1,400m, and the total area of the county is 196,800 hectares. The inventory of Youyu Goats in the protection area is 650,000 heads, and the annual mutton output is 4,500 tons.

Description of Product
Youyu Mutton Goat has the characteristics of strong vitality, drought resistance and cold resistance, good meat-fat production, plump carcass muscles, large area of eye muscles, uniform and thin fat on the surface. The PH value of the mutton is 5.5. The moisture content of the mutton is 63.6%; the higher crude protein content is 17.2% on average. The content of various trace elements is good, especially the content of potassium, magnesium and zinc are higher than that in other mutton.
Datong Xiaoming Mung Bean

Protection in China

Datong City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Datong Mung Bean includes 115 administrative villages of 8 townships and towns in Yunzhou District (Datong County), Datong City, Shanxi Province, namely Zhoushizhuang Town, Jule Township, Xupu Township, Fengyu Township, Jijiazhuang Township, Duzhuang Township, Xiping Town, and Guayuan Township. The geographical coordinates: east longitude 113°20'00"-113°35'00", north latitude 39°43'00"-40°16'00".

Description of Product
Datong Xiaoming Mung Bean makes a feature of full grains, uniform shape, bright green color and soft texture. The Mung Bean contains: protein content ≥ 25.6%, fat ≥ 0.8% and vitamin C ≥ 6 mg/100g. It is rich in vitamin A, vitamin D and vitamin B2. Every 100 g of Mung Bean sprouts contain 6 mg of Vitamin C.
Qinshui Millet

Protection in China
中国保护登记号 AGI00509

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area
The production area of Qinshui Millet includes 251 administrative villages of 14 townships and towns in Qinshui County, Jincheng City, Shanxi Province, namely Zhongcun Town, Tuwo Township, and Zhangcun Township, etc. The geographical coordinates: east longitude 112°47’00"-115°55’00", north latitude 35°24’00"-36°04’00".

Description of Product
Qinshui Millet makes a feature of golden color and full grains. It is rich in protein, fat, carbohydrates, calcium, phosphorus, iron, starch, vitamin B1, vitamin B2, and vitamin C, etc. The content of vitamin B1 in Qinshui Millet is 5-6 times more than that in japonica rice, ranking first among the content of vitamin B1 in all grains. Qinshui Millet has abundant trace elements, especially calcium, phosphorus and iron are relatively high.
Yijing Melon

Protection in China
中国保护登记号 AGI00511

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Yijing Melon includes 8 administrative villages in Beiyijing Township, Xinfu District, Xinzhou City, Shanxi Province, namely Nanyijing village, Beiyijing village, and Beihu Village, etc. The geographical coordinates: east longitude 112°47’94”-112°50’24.33”, north latitude 38°26’0.299”-38°28’44.84”.

Description of Product
Yijing Melon makes a feature of uniform size, high sugar content, crisp taste and fragrant texture. After compared with ordinary melons, Yijing Melon has higher contents of vitamins and potassium, and the content of carbohydrates in Yijing Melon is higher than that in ordinary melons.
Daning Red-skin Millet

Protection in China
中国保护登记号 AGI00540

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Daning Red-skin Millet mainly includes 15 administrative villages of Taide Township and Xinshui Town in Duning County, Linfen City, Shanxi Province. The geographical coordinates: 110°74’82"-110°83’11" east longitude, 36°43’36"-36°57’98" north latitude. The planting area is at an altitude of 481-1,719 m. The area has farmland more than 1,000 hectares, and the annual output of millet is 2,250 tons.

Description of Product
Daning Red-skin Millet makes a feature of golden color, uniform grain size, fast gelatinization, and thick millet porridge. The raw material of red-skin millet is red shell millet. Daning Red-skin Millet has the characteristic of indexes: processing fineness ≥ 90%, imperfect grains ≤ 1.0, impurities ≤ 0.5, broken millet ≤ 4.0, moisture ≤ 13.0, protein content ≥ 8.0%, crude fat content ≥ 2.5%, vitamin B content ≥ 0.05 mg/100g.
Pingshun Lu Tangshen

Protection in China

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Pingshun Lu Tangshen includes 62 administrative villages of 5 townships and towns in Pingshun County, Changzhi City, Shanxi Province, namely Hongtiguan Township, Dongsitou Township, Xingcheng Town, Longxi Town, and Xigou Township. The geographical coordinates: east longitude 113°23′00″-113°41′00″, north latitude 35°57′00″-36°08′00″. The planting area is at an altitude of 400-1,800 m. The total production area is 2,000 hectares, and the annual output is 6,000 tons.

Description of Product

Pingshun Lu Tangshen make a feature of a flat-cylindrical shape, light gray and brown surface, and chrysanthemum heart inside, light weight, fragile texture. The root is about 8 cm-22 cm in length and 7 mm-10 mm in diameter. The stem is long, intertwined, and has many branches, with white milky latex on the fractured surface.
Hongjing Sanhuang Millet

Protection in China

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Hongjing Sanhuang Millet includes 24 administrative villages in the northwest of Licheng County, Changzhi City, Shanxi Province. The geographical coordinates: east longitude 113°35′83″-113°39′93″, north latitude 36°56′77″-36°62′07″. The planting area is at an average altitude of 800 m. The total production area is 670 hectares, and the average annual per unit output is 250 kg and total output is 750,000 kg.

Description of Product

Sanhuang Millet makes a feature of large and long millet spray and short awn. Each millet spray is 34.6 cm long, and weights about 21.72 g, and the thousand-grain weight is 3.54g. Sanhuang Millet contains: total hydrogen acid content is about 10.888 g/100g, vitamin C content is about 3.17 mg/100g, protein content is about 10.3 g/100g which is significantly higher than the average ordinary products.
Shenchi Benne

Protection in China
中国保护登记号 AGIP0593

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Shenchi Benne is located in the Loess Plateau which is in the northwest of Shanxi Province. The geographical coordinates: east longitude 111°42'-112°18', north latitude 38°56'-39°24'. The total area of the county is 1,472 km². The planting area is 8,500 hectares, and the total annual output of is 25,000-30,000 tons.

Description of Product
Shenchi Benne makes a feature of flat shape, beak-shaped in front, smooth surface, and bright purple-black color. The benne is 3 mm-5 mm long, and thousand-grain weight is 6.8 g-7 g. The oil content of Shenchi Benne is more than 40.2 g/100g. The testing results indicate that the oil yield of Shenchi Benne is as high as 35%-40%. It contains: moisture content ≤ 13.9%, linoleic acid ≥ 1.38g/100g, and α-linolenic acid is 4.01 g/100g.
Linjin Jiang Pomegranate

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Linjin Jiang Pomegranate includes 47 administrative villages of 6 townships and towns in E’mei Ridge, Linyi County, southern part of Shanxi Province. The total production area is 2,000 hectares and the output is 45,000 tons. The geographical coordinates: east longitude 110°17’30.7“-110°54’38.9“, north latitude 34°58’52.9“-35°18’47.6“.

Description of Product

Linjin Jiang Pomegranate is huge. The average weight of a single pomegranate is 450-650 g, and the largest pomegranate weighs 1,860 g. Jiang Pomegranate contains: 79% of moisture, 17% of carbohydrate, 2.3% of crude fiber, 17% of sugar, and 0.76% of organic acid. Every 100 g of pomegranate grains contains 11 g of vitamin C. The pomegranate is rich in various minerals including phosphorus, potassium, calcium, iron, and 15 kinds of organic acids such as aspartic acid and glutamic acid.
Beijing Persimmon

Protection in China
中国保护登记号 AGI00647

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Beijing Persimmon includes 30 administrative villages in Linyi County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 110°21′00″-110°55′15″, north latitude 34°58′50″-35°18′15″. The area is 8 km long from north to south and 12 km wide from east to west. The protection area is 200 hectares, and the total annual output is 9,000 tons.

Description of Product
Beijing Persimmon makes a feature of huge size, red color on top, hard flesh and sweet taste. The average weight of a single persimmon is 230 g, and the largest persimmon weighs 400 g. Beijing Persimmon contains: carbohydrates ≥ 14.8 g/100g, protein ≥ 1.82 g/100g, vitamin C ≥ 29.4 mg/100g, magnesium ≥ 10.9 mg/100g, and calcium ≥ 17.6 mg/100g, etc.
Zhongyang Baizi Mutton

Protection in China
中国保护登记号 AGl00648

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Baizi Goat is located in the mountainous area in Zhongyang County. The geographical coordinates: east longitude 111°06'-111°18', north latitude 37°15'-37°28'. The total area is about 240 km², at an altitude of 1,200-1,500 m. The area has a natural arborvitae bushes area of 10,000 hectares, can raise more than 30,000 Baizi Goats.

Description of Product
Zhongyang Baizi Goat has the characteristics of cold resistance, drought resistance, roughage feeding and compact body mutton (fat) through natural selection. The mutton contains: mutton protein ≥ 21.6 mg/100g, vitamin E ≥ 0.73 mg/100g, glutamic acid ≥ 2.06 mg/100g, arginine ≥ 1.22 mg/100g, calcium ≥ 4.44 mg/100g, total amino acid ≥ 15.65 mg/100g, potassium ≥ 311 mg/100g, zinc ≥ 5.93 mg/100g. The mutton also contains other trace elements, high vitamin E and vitamin B1, and low cholesterol.
Puxian Potato

Protection in China

Linfen City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Puxian Potato is located in the central and western part of Pu County, at an altitude of 1,000-1,500 m. The average altitude is 1,300m. The geographical coordinates: east longitude 110°51’09”-111°12’03”, north latitude 36°20’27”-36°33’33”. The planting area of Puxian Potato is 6,667 hectares, and the total annual output is 45 million tons.

Description of Product

Puxian Potato has uniform and large tubers. It has two types of skins, rough and smooth. Fried food made of Puxian Potato has fragrant and crisp taste, and the peel of Puxian Potato will crack and potato will become soft after steamed. Puxian Potato contains: the moisture content ranged from 60%-90%, starch content ≥ 8.5%, crude fiber ≥ 0.56%, vitamin C ≥ 26 mg/100g, potassium content ≥ 335 mg/100g.
Yangcheng Common Macrocarpium Fruit

Protection in China

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Yangcheng Common Macrocarpium Fruit includes 75 administrative villages of 7 townships and towns in Yangcheng County, Jincheng City, Shanxi Province. The geographical coordinates: east longitude 112°-112°37', north latitude 35°12'-35°40'. The total area of Yangcheng County is 1,968 km², and the protection area is 780 km². The total production area is 3,333.3 hectares, and the annual output is 500 tons.

Description of Product

Yangcheng Common Macrocarpium Fruit varies greatly in shape and size. It has an oval shape, oblong shape, long oval shape and cylindrical shape, but most of the common fruit has an oval shape. Generally it is 1.2-1.7 cm in length and 5-7 mm in diameter, and its color is red and purplish red. The kernel is narrowly oval and about 1.2 mm long, with several irregular textures. The harvest period is from September to October.
Linxian Kaiyang Big Jujube

Protection in China

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Kaiyang Big Jujube is located in Lin County, Lvliang City, Shanxi Province. The geographical coordinates: east longitude 110°35’-111°44’, north latitude 37°46’-37°40’. The protection area is 36 km long from north to south and 8.8 km long from east to west, and at an altitude of 700-1,057 m. The total area is 14,467 hectares, and the annual output is 9,580 tons.

Description of Product

Linxian Kaiyang Big Jujube makes a feature of dark red color, large size, thin skin, thick flesh, small kernel, and high sugar content. Fresh jujube has thin skin and thick flesh, and is sweet and juicy. Every 100 g of dried jujube contains: amino acids content ≥ 2.87 g, sugar from 56.6 g to 58.3 g, fat is 0.4 mg, vitamin C ≥ 149.1 mg, carotene 0.01 mg, and the total amount of 18 amino acids is 2,014 mg.
Xinzhou Waxy Corn

Protection in China
中国保护登记号 AGI00872

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Xinzhou Waxy Corn includes 150 administrative villages of 13 townships and towns in Xinfu District, Xinzhou City, Shanxi Province. The planting area of Xinzhou Waxy Corn is 4,000 hectares, the total annual output is 48,300 tons. The geographical coordinates: east longitude 112°17'-112°58′, north latitude 38°13′-38°41′. The planting area is at an altitude of 764-829 m.

Description of Product
The Waxy Corn produced in Xinfu District makes a feature of thin skin, no dregs and delicate taste. Every 100 g of Xinzhou Waxy Corn contains: 330 kJ calorie, 40.4 g of total starch, 4.55 g of protein, 9.3 g of dietary fiber, 1.8 g of total fat content, 42.3 g of carbohydrate, 3.58 mg of calcium, 1.68 mg of iron, 50.0 mg of magnesium, 0.83 mg of zinc, 10.14 mg of vitamin B, 0.016 mg of vitamin B2, 6.35 mg of vitamin E, 4.48 g of total amino acid, 0.27 g of aspartic acid, 0.15 g of threonine, 0.20 g of serine, 0.87 g of glutamic acid, 0.15 g of glycine, 0.33 g of alanine, 0.07 g of cystine, 0.25 g of valine, 0.13 g of methionine, 0.22 g of isoleucine, 0.64 g of leucine, 0.13 g of tyrosine, 0.30 g of phenylalanine, 0.14 g of lysine acid, 0.12 g of histidine, and 0.16 g of arginine.
Xichengshan Millet

Protection in China
中国保护登记号 AGI00873

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Xichengshan Millet includes 467 administrative villages of 18 townships and towns in Yangcheng County. The total production area is 3,666 hectares, and the annual output is 16,500 tons. The geographical coordinates: east longitude 112°03'-112°63', north latitude 35°22'-35°68'.

Description of Product
Xichengshan Millet makes a feature of bright yellow color, translucent texture, and greasy taste. After cooking, the cooked millet has a strong aroma, and the millet grains are complete and golden, soft and not sticky, with good taste. The millet porridge is thick and fragrant, and rich in nutrients. Xichengshan Millet contains 120 mg/kg of calcium and 30.5 mg/kg of iron.
Huozhou Apple

Protection in China
中国保护登记号 AGI01003

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Huozhou Apple includes more than 100 administrative villages of 2 townships and 1 town in Huozhou County-level City, Linfen City, Shanxi Province, namely Sanjiao Township, Taotangyu Township, and Licao Town. The geographical coordinates: east longitude 110°12'-113°27', north latitude 35°01'-36°23'. The total area is 768 km², of which the production area of Huozhou Apple is 3,603 hectares, and the total annual output is more than 120,000 tons.

Description of Product
Huozhou Apple makes a feature of large size, uniform shape, beautiful color, milky yellow flesh, crisp and juicy taste. The average weight of a single apple is from 350 g to 400 g. The nutritional components of Huozhou Apple are as follows: fruit shape index 1.05, total dietary fiber ≥ 1.0 g/100g, soluble solids ≥ 14.0 g/100g, moisture ≥ 75 g/100g, vitamin C ≥ 1.2 mg/100g, potassium ≥ 80 mg/100g.
Qingxu Grape

Protection in China
中国保护登记号 AGI01055

Taiyuan City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Qingxu Grape includes 37 administrative villages of Mayu Township, Qingyuan Town and Dongyu Town in Qingxu County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 112°12'-112°19', north latitude 37°36'-37°42'. The area is at an altitude of 1,150 m. The planting area of Qingxu Grape is 1,200 hectares, and the total annual output is 27,000 tons.

Description of Product
Qingxu Grapes make a feature of thin skin, large fruit, beautiful color, thick flesh, high sugar content and sweet taste. The soft and juicy flesh contains: soluble solids ranged from 15.5% to 22%, moisture is from 76% to 81%, vitamin B1 is 16-20 μg/100g, vitamin B2 is 22-28 μg/100g, potassium is 170-175 mg/100g, phosphorus is 10-14 mg/100g, total flavonoids is from 0.084% to 0.090%.
Guangling Huamei Donkey

Protection in China

Datong City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Guangling Huamei Donkey includes 2 towns and 7 townships in Guangling County. The area for breeding donkey is 128,300 hectares. The annual output of donkeys is more than 4,300 heads. The off-take rate is 45%, and annual livestock on hand is more than 9,600 heads. The geographical coordinates: north latitude 39°51’-39°55’, east longitude 113°51’-114°24’. The area is at an altitude of 930-2,375 m.

Description of Product

Guangling Huamei Donkey has the characteristics of tall physique, well-proportioned structure, plump muscles, straight nose, and large, slightly protruding eyes. Donkey meat is rich in nutrients. It is a low-fat and high-protein food. The contents of donkey meat are: moisture is 5.0-75.0 g/100g; ash ≤ 1.5 g/100g; protein ≥ 18 g/100g; fat is 3.0-12.0 g/100g; heat ≥ 485 kJ/100g; potassium ≥ 300 mg/100g, sodium ≤ 46.0 mg/100g, calcium ≥ 2.0 mg/100g, iron ≥ 3.0 mg/100g, zinc ≥ 2.0 mg/100g, phosphorus ≥ 170 mg/100g; unsaturated fatty acids ≥ 4.0%, oleic acid ≥ 3.0%, linoleic acid ≥ 1.0%, linolenic acid ≥ 0.2%, aspartic acid ≥ 1.5 g/100g, and glutamic acid ≥ 2.5 g/100g.
Lingchuan Black Goat

Protection in China

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Lingchuan Black Goat includes 274 administrative villages of 5 townships and towns in Lingchuan County, Jincheng City, Shanxi Province. The total area is 109,700 hectares. The geographical coordinates: east longitude 113°15'-113°36', north latitude 35°30'-35°52.5'. The amount of livestock on hand of Lingchuan Black Goats in the protection area is 95,000 heads, with annual output of more than 40,000 heads.

Description of Product
Lingchuan Black Goat has a medium body, and the adult ram and ewe weigh about 50 kg and 35 kg respectively. The average slaughter rate is 35%. The mutton has characteristics of thin muscle fibers, tender mutton, delicious taste and high nutritional value. It is rich in 15 kinds of amino acids, especially the essential amino acids which is necessary to human body.
Xixian Pear

Protection in China
中国保护登记号 AGI01062

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Xixian Pear includes 90 administrative villages of 8 townships and towns in Xi County, northwest of Linfen City. The geographical coordinates: east longitude 110°55'-115°15', north latitude 36°30'-36°55'. The total area of the county is 1,415.3 km², and the current planting area is 6,667 hectares. The total annual output is 200,000 tons.

Description of Product
Xixian Pear makes a feature of tender flesh, no dregs, thin peel, small core, white and juicy flesh, and a high edible rate of 90%. Xixian Pear has the contents as follows: total sugar ≥ 6%, total dietary fiber ≥ 0.8%, vitamin C ≥ 3 mg/100g, vitamin B1 ≥ 20 μg/100g, vitamin B2 ≥ 200 μg/100g, calcium ≥ 3.0 mg/100g, iron ≥ 0.05 mg/100g, phosphorus ≥ 8.0 mg/100g, and potassium ≥ 50 mg/100g.
Linxian Red Jujube

Protection in China
中国保护登记号 AGI01253

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Linxian Red Jujubes is within the territory of Lin County, Lvliang City, Shanxi Province. The geographical coordinates: east longitude 110°29′47" -110°56′51", north latitude 37°37′20"-38°12′13". The area is 64 km long from north to south, 40 km long from east to west. The total area is 118,479.8 hectares, and the total annual output is 200,000 tons.

Description of Product
Linxian Bapu Jujube makes a feature of dark red color, large size, thin skin, thick flesh and small kernel. Every 100 g of dried jujube flesh contains: amino acid ≥ 2.87 g, total sugar ≥ 56.6 g, fat ≥ 0.4 mg, vitamin C ≥ 149.1 mg, carotene ≥ 0.01 mg, ascorbic acid ≥ 12 mg, riboflavin ≥ 0.15 mg, niacin ≥ 1.2 mg, crude fiber ≥ 3.1 g, inorganic acid ≥ 1.4 g, iron ≥ 1.44 mg, calcium ≥ 101 mg, phosphorus ≥ 54 mg, and calories ≥ 309 kJ.
Wangguo Crisp Pear

Protection in China
中国保护登记号 AGI01255

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Wangguo Crisp Pear includes 12 administrative villages in Hongzhiyi Town, Yanhu District, Yuncheng City, namely Wangguo Village, Beidian Village, and Nandian Village, etc. The geographical coordinates: north latitude 34°48’27”-35°14’17”, east longitude 110°41’23”-111°12’28”. Hongzhiyi Town is 15 km long from north to south and 17 km wide from east to west. The planting area is 1,333 hectares, and the total annual output is 50,000 tons.

Description of Product
Wangguo Crisp Pear makes a feature of a nearly oblong shape, yellow and slightly green peel, white flesh, juicy and sweet taste. It contains: the soluble solid content ranged from 10% to 12%, the total acid content is from 0.08% to 0.1%, the soluble solids to acidity ratio is from 142.1 to 142.3, the vitamin C is from 18 to 25 mg/100g. The fruit shape index is from 1.05 to1.08, and the average weight of a single pear is 362 g-366 g. Wangguo Crisp Pear is rich in calcium, iron, phosphorus and other micro-nutrients.
Linyi Apple

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Linyi Apple includes 375 administrative villages of 9 towns, 5 townships and 2 districts under the administration of Linyi County, namely Yishi Town, Meiyang Town, Linjin Town, Qiji Town, Dongzhang Town, Sunji Town, Sanguan Town, Danzi Town, Zhuoli Industrial Trade District, and Yanjiazhuang Industrial District, etc. The geographical coordinates: east longitude 110°17′31″-110°54′39″, north latitude 34°58′53″-35°18′48″. The planting area of Linyi Apple is 46,700 hectares, and the annual output is 1.3 billion kg.

Description of Product

The average weight of a single Linyi Apple is 220 g-350 g, and the largest apple weighs 500g. The Linyi Apple contains: the soluble solid content is at least 12.5 g/100g, the total dietary fiber is 1.5-2.0 g/100g, the vitamin C is at least 4.0 mg/100g, the potassium is 110-120 mg/100g, the total flavonoids is at least 0.022 g/100g, moisture is at least 84.5 g/100g.
Qingxu Shajin Red Apricot

Protection in China
中国保护登记号 AGI01258

Taiyuan City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Qingxu Shajin Red Apricot includes 24 villages in Qingxu County, Taiyuan City, Shanxi Province. The geographical coordinates: east longitude 112°10'-112°38', north latitude 37°28'-37°47'. The planting area of Shajin Red Apricot is 240 hectares, and the total annual output is 3,600 tons.

Description of Product
Qingxu Shajin Red Apricot make a feature of thin skin, large size and small core. The diameter of apricot is 4.0 cm-5.8 cm, and the average weight of a single apricot is 56.9 g, the largest apricot weighs 100 g. The apricot flesh contains: 4.0-11.2 mg/100g of vitamin C, 0.6-0.9 g/100g of protein, 8.5-11.0 g/100g of soluble solids, 165-173 μg/100g of beta-carotene, 0.9-1.4 g/100g of crude fiber, 248-265 mg/100g of potassium, 8.0-11.5 mg/100g of phosphorus, and 13.0-16.5 mg/100g of calcium. It also contains iron, vitamin B1 and other trace elements and vitamins.
Sijiao Black Fungus

Protection in China
中国保护登记号 AGI01266

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Sijiao Black Fungus is located in Sijiao Town, the hinterland of Zhongtiao Mountain, Xia County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 111°14’16"-111°47’21", north latitude 34°53’56"-35°23’57". The total production area of Sijiao Black Fungus is 20,000 hectares, and the total annual output is 7,500 tons.

Description of Product
Sijiao Black Fungus make a feature of black or dark black color, bright appearance, dark gray back side, expanded ears. Every 100 g of fresh black fungus contains: the total amount of various amino acids is about 8 g-11 g, the iron content is about 13 mg-17 mg, and the potassium is about 900 mg-1,100 mg, vitamin B1 is about 50 µg-70 µg, vitamin B2 is about 700 µg-1,000 µg. The Black Fungus also contains various vitamins.
Shenchi Black Bean

Protection in China
中国保护登记号 AGI01268

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Shenchi Black Bean includes 241 administrative villages of 10 townships and towns in Shenchi County, Xinzhou City, Shanxi Province. The geographical coordinates: east longitude 111°42'-112°18', north latitude 38°56'-39°24'. The area of the county is 1,472 km². The annual planting area of Black Beans is more than 3,300 hectares, with a total annual output of 8,000-10,000 tons.

Description of Product
Shenchi Black Bean makes a feature of large size, plump appearance, oval or nearly spherical shape, and yellow-green cotyledons. Shenchi Black Bean contains: 38-42 g/100g of protein, 4-5 g/100g of linoleic acid, and 0.8-1.0 g/100g of linolenic acid, and 2-3 g/100g of lysine. Every 100 g of Black Bean contains: 79.5-83.2 mg of soybean isoflavones, 20.1-25.9 mg of vitamin E, 158-187 mg of calcium, and 548-598 mg of phosphorus. It contains 18 kinds of amino acids, vitamin B1, vitaminB2, vitamin C, niacin and zinc, copper, magnesium, molybdenum, selenium, fluorine and other trace elements. The black bean skin contains anthocyanins.
Shangdang Scoliid Honey

Protection in China

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Shangdang Scoliid Honey includes Qiaoshang Town, Huangshan Township, Shuzhang Town, Jinzhuang Town and Baichi Town in Huguan County, Chengjiashan Town and Tunliu District in Licheng County, Yuwu Town, Wuyuan Town, Zhangdian Town, Fazhong Township, Zhongyu Township and Jiaokou Town in Qinyuan County. The geographical coordinates: east longitude 112°14’-112°51’, north latitude 36°21’-36°37’. The total production area is 1,200 hectares.

Description of Product

Shangdang Scoliid Honey makes a feature of dark amber color, fluid texture, clear and transparent appearance, and waxy texture after crystallization. Shangdang Scoliid Honey contains: the total amount of fructose and glucose ≥ 60.2%, and the amylase activity ≥ 7.14 mL/hg, magnesium ≥ 1.05 mg/100g, calcium ≥ 6.78 mg/100g, potassium ≥70.7 mg/100g, the total amino acids ≥ 70.7 mg/100g.
Jiangxian Big Cherry

Protection in China
中国保护登记号 AG101594

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of the geographical indication of Jiangxian Big Cherry includes 10 townships and towns within the territory of Jiang County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 111°21'49"-111°54'19", north latitude 35°20'19"-35°39'28". The area is 49.1 km long from east to west and 35.4 km wide from north to south, at an average altitude of 550-750 m. The total production area is 3,333.33 hectares, and the total annual output is 70,000 tons.

Description of Product
Jiangxian Big Cherry makes a feature of large size and round shape, and the diameter can reach more than 2.5 cm. Jiangxian Big Cherry has 149-155 mg/100g of calcium. The vitamin A content in Jiangxian Big Cherry is 4-5 times more than that in grapes, apples and oranges. In addition, it also contains vitamin B, vitamin C, calcium, phosphorus and other mineral elements.
Jiangxian Hawthorn Fruit

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Jiangxian Hawthorn Fruit includes 10 townships and towns in Jiang County, namely Gujiang Town, Hengshui Town, and Haozhuang Township, etc. The geographical coordinates: east longitude 111°21'49"-111°54'19" , north latitude 35°20'19"-35°39'28" . The protection area is 49.1 km long from east to west and 35.4 km wide from north to south, at an average altitude of 550-750 m. The total production area is 8,000 hectares, and the total annual output is 400,000 tons.

Description of Product

Jiangxian Hawthorn Fruit makes a feature of thick red skin, yellow white fruit spots, and pink flesh. A single hawthorn fruit weighs 15 g-26 g, and there are 70-90 hawthorn fruits per kilogram. The largest fruit weighs 40 g. Every 100 g of Hawthorn Fruits contains: 40-47 mg of calcium, 0.47-0.65 mg of iron, 47.2-52.8 mg of vitamin C, 0.01-0.028 mg of vitamin B1, 0.47-0.68 mg of vitamin B2, 8.01-9.12 g of total dietary fiber, 9.83-11.25 g of citric acid, and 3.87-4.22 g of total flavonoid.
Lanxian Potato

Protection in China

Lanxiang City, Shanxi Province

Concise Definition of the Geographical Area
Lan County is located in the northern part of Lvliang City, Shanxi Province, at an altitude of 1,131-2,275 m. The area of arable land in the county is 50,600 hectares. The geographical coordinates: north latitude 38°05'00"-38°36'11", east longitude 111°21'43"-111°50'02". The planting area of Lanxian Potato has reached 17,000 hectares, with a total output of 380,000 tons.

Description of Product
The main varieties of potatoes produced in Lan County include Kexin Potato No. 1, Jizhang Potato No. 8, Jin Potato No. 16 and Qing Potato No. 9. Every 100 g of fresh Lanxian Potatoes contains: starch content ≥ 11%, protein ≥ 2.5 g, crude fiber ≥ 0.3 g, total sugar ≥ 5.0 g, vitamin B1 ≥ 0.5 mg, vitamin B2 ≥ 0.4 mg, vitamin C ≥ 21 mg, iron ≥ 0.3 mg, potassium ≥ 200 mg, zinc ≥ 0.1 mg, magnesium ≥ 20 mg, phosphorus ≥ 24 mg, copper ≥ 0.05 mg, calcium ≥ 5.0 mg.
Taigu Bottle-shaped Jujube

Protection in China
中国保护登记号 AGI01663

Jinzhourg City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Taigu Bottle-shaped Jujube includes 9 townships and towns under the administration of Taigu County, Jinzhong City, Shanxi Province, namely Mingxing Town, Houcheng Township, and Beiwang Township, etc. The geographical coordinates: east longitude 112°28'-113°01', north latitude 37°12'-37°32'. The planting area of Taigu Bottle-shaped Jujube is 10,000 hectares, and the annual output is about 40,000 tons.

Description of Product
Taigu Bottle-shaped Jujube makes a feature of thin skin, thick flesh, dark red color, sweet taste and small kernel. The average weight of a single jujube is 20 g, and the largest jujube is more than 50 g. Every 100 g of fresh jujube flesh contains: sugar is about 30 g-50 g, protein is about 3.5 g-4.2 g, calcium is about 38 mg-41 mg, phosphorus is about 20 mg-23 mg, iron is about 0.4 mg-0.5 mg, and vitamin C about 380 mg-600 mg. The jujube also contains various organic acids and vitamins. And the dry Bottle-shaped Jujube has delicate flesh and the sugar content is about 71.4%.
Ruicheng Asparagus

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Ruicheng Asparagus includes 43 administrative villages in 7 townships and towns in Ruicheng County, namely Fenglingdu Town, and Yangcheng Town, etc. The geographical coordinates: east longitude 110°16'7"-110°56'43", north latitude 34°37'29"-34°43'36". The area is 12 km long from east to west and 3 km wide from north to south. The production area is 10,000 hectares, and the annual output is 300,000 tons.

Description of Product
The tender stems of Ruicheng Asparagus make a feature of hypertrophic appearance, uniform size, tender texture, crisp and refreshing taste, round and blunt scales on the top. Every 100 g of Ruicheng Asparagus contains: 2.0 g-4.9 g carbohydrates, dietary fiber ≥ 1.9 g, moisture ≥ 90 g, vitamin C ≥ 5.0 mg, sodium is 3.1 mg-12 mg, potassium ≥ 260 mg, calcium ≥ 10 mg. In addition, Asparagus contains a large amount of asparagine, various steroidal saponins, alu tincture, mannan, and choline.
Pianguan Millet

Protection in China
中国保护登记号 AGI01737

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Pianguan Millet includes 224 villages of 10 townships and towns in Pianguan County. The geographical coordinates: east longitude 111°21'-112°00', north latitude 39°12'-39°39'. The total area of the county is 1685.4 km². In recent years, the annual planting area of millet has remained above 6,667 hectares, with a total annual output of 40,000 tons.

Description of Product
Pianguan Millet is mainly from hybrid millet varieties of Zhangjiakou Academy of Agricultural Sciences. Pianguan Millet makes a feature of uniform grain size, golden color, strong aroma and smooth taste. The millet contains: vitamin B1 ≥ 0.4 mg/100g, vitamin B2 ≥ 0.13 mg/100g, calcium ≥ 15.8 mg/100g, iron ≥ 3.2 mg/100g, magnesium ≥ 110 mg/100g, zinc ≥ 2.56 mg/100g.
Wanrong Apple

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Wanrong Apple includes 28 administrative villages of 3 townships in Wanrong County, namely Jiacun Township, Gaocun Township, and Wangxian Township. The geographical coordinates: east longitude 110°39'11.0"-110°49'49.3", north latitude 35°21'36.6"-35°26'27.0". The production area is 894.6 hectares, and the annual output is 375,000 tons.

Description of Product

Wanrong Apple makes a feature of round shape, large size, bright color, crisp flesh, sweet and no astringent taste, and strong aroma. The diameter of the largest apple is 85 mm, and weights 500 g. The average weight of a single apple is 220 g-350 g. Wanrong Apple has smooth skin and is durable for storage.
Qinshui Robinia Honey

Protection in China

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Qinshui Robinia Honey includes 251 administrative villages (communities) of 14 townships and towns in Qinshui County, Jincheng City, Shanxi Province. The geographical coordinates: east longitude 111°55'-112°47', north latitude 35°24'-36°04'. The protection area is 267,660 hectares, and the total annual output is 1,000 tons.

Description of Product
There are no large-scale industrial and mining polluting enterprises within the protection area of Qinshui Robinia Honey, which provides high-quality air for the production of Qinshui Robinia Honey. Qinshui Robinia Honey has the characteristics of fragrant smell, high purity and sweet taste.
Ruicheng Tuntun Jujube

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Ruicheng Tuntun Jujube includes 80 administrative villages of 10 townships and towns in Ruicheng County. The geographical coordinates: east longitude 110°17′6″-110°52′5″, north latitude 34°42′36″-34°47′28″. The area is 60 km long from east to west and 10 km wide from north to south. The production area is 20,000 hectares, and the annual output is 750,000 tons.

Description of Product

Ruicheng Tuntun Jujube makes a feature of short and wide shape, uniform size, bright and dark red color, thick and flexible flesh. Every 100 g of Ruicheng Tuntun Jujube contains: 8.00 g-10.50 g of dietary fiber, 55.0 g-65.0 g of carbohydrates, 2.5 mg-4.8 mg of vitamin C, 14.5 μg-18.0 μg of vitamin A, 0.08 mg-0.20 mg of vitamin B1, 92.5 μg-101.0 μg of vitamin E, 51.8 mg-60.5 mg of calcium, 41 mg-49 mg of phosphorus, 650 mg-720 mg of potassium, and 32.0 mg-37.8 mg of magnesium.
Daixian Crisp Pear

Protection in China

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The production area of Daixian Crisp Pear includes 126 administrative villages of 9 townships and towns in Dai County, Xinzhou City, Shanxi Province. The total area is more than 3,500 hectares, and the annual output is 12,000 tons.

Description of Product
Daixian Crisp Pear makes a feature of large size, golden color, crisp flesh and high sugar content. Generally, the sugar content of unbagged pear is ranged from 16% to 19% and will reach up to 21% the most, the sugar content of bagged pear is ranged from 13% to 16%, and will reach up to 18% the most.
Huozhou Walnut

Protection in China

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Huozhou Walnut includes 71 administrative villages of 3 townships and towns in Huozhou County-level City, Linfen City, Shanxi Province, namely Taotangyuan Township, Licao Town, and Sanjiao Township. The total area is 580.22 hectares. The geographical coordinates: east longitude 111°25'-112°03', north latitude 36°01'-36°42'.

Description of Product
Huozhou Walnut makes a feature of yellow white shells, full kernels, yellow white kernels and slightly astringent taste. The average weight of a single walnut is at least 12.5 g, and the kernel yield of walnuts is at least 52.24%. Huozhou Walnut contains: the protein content is about 14.94%, the crude fat is about 58.89%, the calcium is about 609.15 mg/kg, and the selenium is about 0.0385 mg/kg.
**Xiangyuan Hand-made Dry Noodles**

**Protection in China**
中国保护登记号 AGI02068

**Changzhi City, Shanxi Province**

**Concise Definition of the Geographical Area**
The protection area of Xiangyuan Hand-made Dry Noodles includes 11 townships and towns in Xiangyuan County, namely Guhan Town, and Wangqiao Town, etc. The geographical coordinates: east longitude 112°42'-113°14', north latitude 36°23'-36°44'. The county is 48 km long from east to west and 40 km wide from north to south, with a total area of 1,160 km².

**Description of Product**
Xiangyuan Hand-made Dry Noodles are completely hand-made, featuring silk-thin appearance, white color, and delicious taste. The noodles are suitable for long-term cooking without getting sticky; the tendons are refreshing, and there are no additives. The main nutrients of Xiangyuan Hand-made Dry Noodles include protein, fat, and carbohydrates, etc.
Guangling Tartary Buckwheat

Protection in China
中国保护登记号 AGI02071

Datong City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Guangling Tartary Buckwheat includes 65 administrative villages (communities) of 6 townships and towns in Guangling County, Datong City, Shanxi Province. The geographical coordinates: east longitude 113°51'-114°24', north latitude 39°35'-39°55'. The protection area is 4,000 hectares, and the total annual output is 13,000 tons.

Description of Product
Guangling Tartary Buckwheat makes a feature of a round triangular or cone-shaped triangular shape, and dark brown or gray brown grain, slightly bitter and odorless skin. The shell of Tartary Buckwheat is 103-148 microns in thickness, and the husk accounts for 25%-30% of grain weight; the grain is 4.21 mm-7.23 mm in length, and the thousand-grain weight is 12 g-24 g. Guangling Tartary Buckwheat has the content of protein is ranged from 9.5% to 10.9%, and the total flavonoid is ranged from 480 mg/kg-563 mg/kg, the selenium is about 0.003-0.008 mg/kg, the iron is about 45 mg/kg-53.7 mg/kg, and the dietary fiber is about 11.0%-13.67%.
Jincheng Vitex Honey

Protection in China
中国保护登记号 AGI02075

Jincheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of the geographical indication of Jincheng Vitex Honey includes 700 administrative villages of 50 townships and towns in 5 counties under the jurisdiction of Jincheng City, namely Qinshui County, Gaoping County-level City, and Lingchuan County, etc. The geographical coordinates: east longitude 112°31′-112°40′, north latitude 35°12′-35°45′. The total area is 400,000 hectares, and the total annual output is more than 3,000 tons.

Description of Product
Fresh Vitex Honey is light amber, it turns to amber after long-term storage, and becomes pure white after crystallization. Jincheng Vitex Honey makes a feature of unique floral taste and chaste flower smell. It is viscous fluid or partially or completely crystallization at room temperature. Vitex Honey contains: fructose and glucose ≥ 65 g/100g, sucrose content ≤ 5 g/100g, and zinc ≤ 25 mg/kg.
Pingyao Crisp Pear

Protection in China

Jinzhoung City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Pingyao Crisp Pear includes 62 administrative villages of 5 townships and towns in Pingyao County, Jinzhong City, Shanxi Province. The geographical coordinates: east longitude 112°12’-112°24’, north latitude 36°06’-37°19’. The total area is 7,200 hectares, and the annual output is 160,000 tons.

Description of Product
Pingyao Crisp Pear makes a feature of large size, golden color, crisp flesh, high sugar content, thin peel, thick flesh and small pear core. It contains: soluble solids content is ranged from 11% to 15%, total sugar is about 9-14 g/100g, vitamin C is about 0.5-3 mg/100g, titratable acid is about 0.05-0.3 g/100g. And the fruit hardness is 4-7 d/(N cm²).
Yuncheng Apple

Protection in China
中国保护登记号 AGI02166

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Yuncheng Apple includes 94 townships and towns in 13 county-level cities. The geographical coordinates: east longitude 110°15'-112°04', north latitude 34°35'-35°50'. The area is about 201.87 km long from east to west and about 127.47 km wide from south to north. The production area is 137,000 hectares, and the annual output is 4 million tons.

Description of Product
Yuncheng Apple makes a feature of round shape, bright color and white flesh. The diameter of the largest apple is 85 mm, and the average weight of a single apple is 220-350 g. The largest apple weighs 500g. Yuncheng Apple is rich in nutrients: 0.41%-0.61% of protein, 12.7-14.9 g/100g of carbohydrate content, 80.4-88.5 g/100g of moisture content, 0.18-0.27 g/100g of ash content, 0.065-0.090 mg/100g of vitamin E, 10.008-0.015 mg/100g of vitamin B, 12.4%-17.1% of soluble solids, 3.00-3.34 mg/100g of calcium, 12-16 mg/100g of phosphorus, 82.6-91.1 mg/100g of potassium, 1.40-1.60 mg/100g of magnesium, 0.012-1.020 mg/100g of copper.
Yushe Benne Oil

Protection in China

Jinzhong City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Yushe Benne Oil includes 271 administrative villages of 4 towns and 5 townships in Yushe County, Jinzhong City, Shanxi Province. The geographical coordinates: east longitude 112°38'-113°12', north latitude 36°51'-37°34'. The area is 44 km wide from east to west and 55 km long from north to south. The annual planting area is 1,333.3 hectares, and the annual output is 400 tons.

Description of Product

The benne grains are black and plump. Benne Oil is clear and transparent. Yushe Benne Oil is made from benne grains. Yushe Benne Oil contains: 89.9%-92.45% of unsaturated fatty acid, 55.38%-58.9% of linoleic acid, 18.2%-22.5% of linolenic acid, 12.98%-15.65% of oleic acid, and 9.6%-11.6% of fatty acid. Yushe Benne Oil also contains various trace elements, including calcium, iron, and zinc, etc.
Anze Honey

Protection in China
中国保护登记号 AGI02171

Linfen City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Anze Honey includes 103 administrative villages of 7 townships and towns in Anze County. The geographical coordinates: east longitude 112°5' - 112°35', north latitude 35°35' - 36°30'. The protection area is 200,000 hectares, and there are 54,000 bee hives.

Description of Product
Anze Honey makes a feature of dark red and light red color, sweet but not greasy taste, no impurities. Anze Honey contains: 66%-69% of fructose and glucose, 0%-2% of sucrose content, 20-6 ml/g of amylase activity, and 0-10 mg/kg of zinc. The Baume degrees of Anze Honey are 41-43.
Qingdepu Sweet Potato

Protection in China
中国保护登记号 AGI02249

Taiyuan City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of the geographical indication of Qingdepu Sweet Potato is located in 12 administrative villages of 2 towns under the administration of Xugou Town, Qingxu County, Taiyuan City. The geographical coordinates: east longitude 112°49'-112°54', north latitude 37°50'-37°56'.

Description of Product
Qingdepu Sweet Potato makes a feature of an elongated shape, smooth skin, bright rose red color, light yellow or white flesh. The average weight of a single potato is about 300-600 g. The contents of various ingredients are as follows: 16-20 mg/100g of vitamin C, 35%-39% of dry matter, 3.5%-3.9% of total sugar, 25%-30% of starch, 285-305 mg/100g of cellulose, 0.2-0.3 mg/100g of potassium, 100-120 mg/100g of calcium, 95-110 mg/100g of iron, and 2.2-3.2 mg/100g of zinc.
Pingshun Weeping Forsythia Fruit

Protection in China
中国保护登记号 AGI02250

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Pingshun Weeping Forsythia Fruit includes 262 administrative villages of 12 townships and towns in Pingshun County, Changzhi City. The geographical coordinates: east longitude 113°11’45"-113°44’04", north latitude 35°56’37"-36°27’44".

Description of Product
Pingshun Weeping Forsythia Fruit makes a feature of an oval and oblong shape, 1.2-2.5×6-12 mm, and scattered lenticels. Green Weeping Forsythia Fruit is green, and ripe Weeping Forsythia Fruit is yellow. There are different fruit shapes: round, long and sharp. The stem is 0.7cm-1.5cm long.
Fenzhou Millet

Protection in China
中国保护登记号 AGI02252

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Fenzhou Millet includes 149 administrative villages of 7 townships and towns in Fenyang County, namely Xinghuacun Town, Jiajiazhuaung Town, Yudaohe Town, and Sanquan Town, etc. The geographical coordinates: east longitude 111°26'00"-111°56'35", north latitude 37°10'00"-37°26'13".

Description of Product
Fenzhou Millet makes a feature of golden color, and uniform grain size. The thousand-grain weight of Fengzhou Millet is 2.2 g-2.5 g. Fenzhou Millet has characteristics of indexes: bulk density is 840-845 g/L, moisture content ≤ 13.0%, protein content is ranged from 9.5% to 15.5%, fat content is ranged from 2.5% to 5.2%, amylose content is ranged from 21% to 23%, crude fiber content is ranged from 0.50%-0.12%. Fenzhou Millet contains: 153.8 mg/100g of calcium, 53 mg/100g of iron, 30.9 mg/100g of zinc, and 0.92 mg/100g of selenium.
Xingxian Millet

Protection in China
中国保护登记号 AGI02381

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Xingxian Millet includes 12 townships and towns in Xing County, Lvliang City, namely Caijiahui Town, Gedashang Township, Hejiahu Township, Luoyukou Town, Zhaojiaping Township, and Mengjiaping Township, etc. The geographical coordinates: east longitude 110°28’55”-110°33’00”, north latitude 38°05’40”-38°43’50”. In 2017, the planting area of millet in the county was 8,200 hectares, and the total output reached 24,600 tons.

Description of Product
Xingxian Millet makes a feature of golden color, full grain, crystal clear texture, and uniform grain size. The millet contains zinc and has high nutritional value. Xingxian Millet has the contents of protein is ranged from 10% to 11%, fat is ranged from 3.5% to 4.1%, and amylase is ranged from 18% to 22%. And the thousand-grain weight of Xingxian Millet is 2.6 g-2.9 g.
Jiangxian Weeping Forsythia Fruit

Protection in China
中国保护登记号 AG102598

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Jiangxian Weeping Forsythia Fruit includes 189 administrative villages in 10 townships and towns in Jiang County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 110°24'-110°48', north latitude 35°20'-35°38'. And the planting area of Jiangxian Weeping Forsythia Fruit is 866.66 hectares, and the annual output is 1,800 tons.

Description of Product
Jiangxian Weeping Forsythia Fruit makes a feature of irregular longitudinal wrinkles and many small raised spots on the surface, an obvious longitudinal groove on both sides, sharp and hard top, many seeds, slight aroma and bitter taste. In terms of dry products, dry Jiangxian Weeping Forsythia Fruit contains: impurities ≤ 2%, moisture content ≤ 9.8%, forsythin (C27H34O11) ≥ 0.50%, forsythiaside A (C29H36O15) ≥ 6.40%.
Jiangxian Baical Skullcap Root

Protection in China
中国保护登记号 AGI02599

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Jiangxian Baical Skullcap Root includes 189 administrative villages in 10 townships and towns in Jiang County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 110°24'-110°48', north latitude 35°20'-35°38'. The planting area is 2,000 hectares, and the annual output is 9,000 tons.

Description of Product
Jiangxian Baical Skullcap Root makes a feature of a conical shape, twisted appearance, brownish yellow or dark yellow surface, with sparse verrucous fine scars, hard and brittle texture, yellow or light yellow cutting section. Baical Skullcap Root is 8 cm-25 cm in length and 1 cm-3 cm in diameter. Dry Jiangxian Baical Skullcap Root contains: moisture content ≤ 11.0% and baicalin (C21H18O11) ≥ 11.2%.
Daixian Rice

Protection in China

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Daixian Rice includes 22 administrative villages of 8 townships and towns in Dai County, Xinzhou City, Shanxi Province. The geographical coordinates: east longitude 112°44'-113°20', north latitude 38°58'-39°11'. The total area is 1,000 hectares, with the annual output is 6,500 tons.

Description of Product

Daixian Rice makes a feature of large and full grain, uniform appearance, snow-white color, delicate texture, sticky and sweet taste. Daixian Rice contains 14-18 g/100g of amylose, and the chalkiness is 1.0 g/100g. The thousand-grain weight is ranged from 17 g to 21 g.
Pingshun Red Pepper

Protection in China
中国保护登记号 AGI02792

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area
The main production area of Pingshun Red Pepper includes 86 administrative villages in 6 townships and towns in Pingshun County. The geographical coordinates: east longitude 113°21'56"-113°44'22", north latitude 36°34'0"-36°27'57". The area is about 43 km long from north to south and 35 km wide from east to west. The production area is 5,000 hectares, and the annual output is 1,750 tons.

Description of Product
Pingshun Red Pepper makes a feature of bright red color, compact fruit spike, large and uniform grains, thick peel, and large and dense prominent verrucous glands on the fruit surface. The diameter is 5 mm- 5.6 mm. Thousand-grain weight of Red Pepper is about 85 g. Pingshun Red Pepper contains: protein ≥ 13.4 g/100g, calcium ≥ 7.24×103 mg/kg, magnesium ≥ 1.45×103 mg/kg, phosphorus ≥ 366 mg/100g, selenium ≥ 0.149 mg/kg, essential oil ≥ 2.97 ml/100g.
Jiangxian Bupleurum

Protection in China

Yuncheng City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Jiangxian Bupleurum includes 189 administrative villages of 10 townships and towns in Jiang County, Yuncheng City, Shanxi Province. The geographical coordinates: east longitude 110°24'-110°48’, north latitude 35°20'-35°38’. The planting area of Bupleurum is 666.66 hectares, and the annual output is 800 tons.

Description of Product
Jiangxian Bupleurum makes a feature of a cylindrical or long conical shape, and enlarged root top with 3-15 whole bases or short fibrous leaf bases. Jiangxian Bupleurum is 6 cm-15 cm in length and 0.3 cm-0.8 cm in diameter. The lower part of the root has branches. The dry Jiangxian Bupleurum contains: moisture content ≤ 9.3%, and the total amount of saikosaponina (C42H68O13) and saikosaponind (C42H68O13) ≥ 0.34%.
Xingxian Daming Mung Bean

Protection in China
中国保护登记号 AGI03095

Lvliang City, Shanxi Province

Concise Definition of the Geographical Area
Xing County is under the administration of Lvliang City, Shanxi Province. The geographical coordinates: east longitude 110°33’00”-111°28’55”, north latitude 38°54’40”-38°43’50”. The county has a total area of 3,168 km². Daming Mung Bean is planted in 17 townships and towns in Xing County, with the planting area of 2,000 hectares, and the annual output is 3,000 tons.

Description of Product
Xingxian Daming Mung Beans make a feature of medium size, full grain, bright green color, pure color, no pollution, and rich nutrients. The hundred-grain weight is 5.5 g-6.5 g. Xingxian Daming Mung Bean is superb among mung beans, containing: 21-23 g/100g of protein, 0.12-0.15 mg/100g of vitamin B2, 7-10 mg/100g of vitamin E, 300-420 µg/100g of phosphorus, 2.3-3.2 mg/100g of soybean isoflavone.
Guanshan Weeping Forsythia Tea

Protection in China

Yangquan City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Guanshan Weeping Forsythia Tea is located in Pingding County, Yangquan City, Shanxi Province. The geographical coordinates: east longitude 113°28’15"-113°35’35", north latitude 37°45’30"-38°06’30". The production area of Guanshan Weeping Forsythia Tea is 500 hectares and the annual output is 100 tons.

Description of Product
Weeping Forsythia Green Tea is a kind of tea made by the ancient method, featuring clear and bright tea infusion. The dry tea leaves are dark green, the tea infusion is light green, the bottom of the tea is green. Weeping Forsythia Black Tea is black and bright red. Weeping Forsythia Tea contains: moisture ≤ 10%, ash ≤ 4.5 g/100g.
Lingjing Hulless Oat

Protection in China
中国保护登记号 AGI03277

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Lingjing Hulless Oats is located in Lingjing Township, Wutai County, Xinzhou City, Shanxi Province. The geographical coordinates: east longitude 113°29′51″-113°30′20″, north latitude 38°52′39″-38°53′05″. The planting area is 300 hectares, and the annual output is 540 tons.

Description of Product
Lingjing Hulless Oats makes a feature of a spindle shape, with obvious groove in the middle of grains, white yellow color, uniform appearance and full grains. The grain is 0.55 cm-1.10 cm in length and 0.20 cm-0.45 cm in width, and the thousand-grain weight is 30 g-35 g. It contains: dietary fiber ≥ 6.5 g/100g, protein ≥ 11.5 g/100g, and phosphorus ≥ 165 mg/100g.
Yuli Red Pepper

Protection in China

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area

The protection area of Yuli Red Pepper includes 52 administrative villages of 2 townships in Wutai County, Xinzhou City, Shanxi Province, namely Chenjiazhuang Township and Shenxi Township. The geographical coordinates: east longitude 113°15'14"-113°32'24", north latitude 38°30'06"-38°35'25". The protection area is 1,200 hectares, and the total annual output is 2,700 tons.

Description of Product

Yuli Red Pepper makes a feature of large grains, thick skin, mellow taste, high dry peel rate, thick verrucous gland spots on the surface, dark and shiny seeds. The diameter of fruit is 5 mm-6.5 mm. And Yuli Red Pepper contains: protein ≥ 9.5 g/kg, dry matter ≥ 92.0 g/kg, crude fiber ≥ 18.5 g/kg.
Daixian Milkvetch Root

Protection in China
中国保护登记号 AGI03279

Xinzhou City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Daixian Milkvetch Root includes 45 administrative villages of 9 townships and towns in Dai County, Xinzhou City, Shanxi Province. The geographical coordinates: east longitude 111°58'26"-112°32'26", north latitude 36°20'11"-37°00'48". The protection area of Daixian Milkvetch Root is 8,000 hectares, and the total annual output is 90,000 tons.

Description of Product
Daixian Milkvetch Root makes a feature of a long and straight shape, few branches, and thick upper ends. The old roots have rotten and dark brown center. Daixian Milkvetch Root contains: the content of extract ≥ 30%, the content of astragaloside IV (C41H68O14) ≥ 0.09%, and the content of glucoside (C22H22O10) ≥ 0.06%.
Lingshi Spina Date Seed

Protection in China

Jinzhong City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Spina Date Seed includes 291 administrative villages (committees) in 6 townships and 6 towns in Lingshi County. The geographical coordinates: east longitude 111°23'-112°00', north latitude 36°38'-37°00'. The planting area is 3,300 hectares, and the total annual output is 1,200 tons.

Description of Product
Lingshi Spina Date Seed makes a feature of a nearly oblate shape, dark red color, plump flesh, oily and shiny appearance, hard texture, sour taste, yellow white kernels on the cross section, oily texture, and slight taste. The diameter of Lingshi Spina Date Seed is 0.6 cm-1.0 cm. Dried Lingshi Spina Date Seed contains: spinosin (C28H32O15) ≥ 0.50%, jujube saponin A (C58H94O26) ≥ 0.03%.
Qinyuan Weeping Forsythia Fruit

Protection in China

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area

The production area of Qinyuan Weeping Forsythia Fruit includes 4 towns, 4 townships and 1 development zone in Qinyuan County, Changzhi City, Shanxi Province. The geographical coordinates: east longitude 111°58'26"-112°32'26", north latitude 36°20'11"-37°00'48". The protection area is 2,549 km², and the planting area is 33,333.33 hectares, and the annual output is 100,000 tons.

Description of Product

Qinyuan Weeping Forsythia Fruit makes a feature of a long oval and ovate shape, sharp and hard top, fruit stalk at the base or base without stalk (fallen), an obvious longitudinal groove and irregular longitudinal wrinkles on both sides, and bitter taste. Qinyuan Weeping Forsythia Fruit is 1.7 cm-2.5 cm in length and 0.6 cm-1.3 cm in diameter. Green Weeping Forsythia Fruit features indehiscent fruit petals, black green surface, thin shell, and light brown inner surface. The seeds are numerous, yellow-green, slender, and have wings on one side. Ripe Weeping Forsythia Fruit features dehiscing fruit petals from the top or two petals, yellow brown surface, thick shell, and light yellow brown inner surface, smooth surface, and brittle texture. The seeds are brown, and most have fallen off. In terms of dry products, Green Weeping Forsythia Capsule contains: forsythlin (C27H34O11) ≥ 0.35%, forsythiaside A (C29H36O15) ≥ 5.0%; Ripe Weeping Forsythia Capsule contains: forsythlin (C27H34O11) ≥ 0.25%, forsythiaside A (C29H36O15) ≥ 3.0%.
Lingshi Walnut

Protection in China
中国保护登记号 AGI03283

Jinzhong City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Lingshi Walnut includes 278 administrative villages of 12 townships and towns in Lingshi County, Jinzhong City, Shanxi Province. The geographical coordinates: east longitude 111°24’43’’-112°00’06’’, north latitude 36°38’56’’-36°39’54’’. The total protection area is 20,100 hectares, and the annual output is 12,000 tons.

Description of Product
Lingshi Walnut makes a feature of light yellow color, an oval shape with uneven pits on the surface, large size, thin skin, and full nut. The seed kernel is wrapped by light yellow or tawny seed coat, which is white after peeling. Lingshi Walnut has the contents of protein ≥ 15 g/100g, fat ≥ 65 g/100g, and the calcium ≥ 650 mg/kg.
Wuxiang Plum Apricot

Protection in China
中国保护登记号 AGI03284

Changzhi City, Shanxi Province

Concise Definition of the Geographical Area
The protection area of Wuxiang Plum Apricot includes 150 administrative villages of 14 townships (towns) under the administration of Wuxiang County, Changzhi City. The geographical coordinates: east longitude 112°26'-113°22', north latitude 36°39'-37°08'. The planting area is 2,100 hectares, and the annual output is 24 million tons.

Description of Product
Wuxiang Plum Apricot makes a feature of a round shape, plump and yellow flesh, bright color, hard texture, and moderately thick fiber. Ripe apricot has yellow bottom and purple red top. Wuxiang Plum Apricot contains: vitamin C ≥ 15 mg/100g, total acid ≤ 1.2%, soluble solid solution ≥ 14%.
Wuhai Grape

Protection in China

Wuhai City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Wuhai Grape includes 3 towns and 3 offices in Wuhai City, the southwest of Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 106°36'-107°06', north latitude 39°15'-39°52'. The highest mountain in Wuhai City is the Zhuozi Mountain, with an altitude of 2,149.4 m of its main peak. Besides, the altitudes of other mountains range from 1,400 m to 1,800 m. The total production area is 2,000 hectares, with the annual output of 18,636 tons.

Description of Product
Wuhai Grape mainly has 3 varieties, including White Seedless Grape, Red Globe Grape and Centennial Grape. Red Globe Grape has the following features: thick waxiness, uniform fruit powder, hard and crisp flesh, as well as dark brown seeds. While, White Seedless Grape has greenish yellow skin, and Centennial Grape is in light greenish yellow. The soluble solids contents of White Seedless Grape is more than 19%, and the acid content is about 0.5%. While, the soluble solids content in Red Globe Grapes includes more than 18% of sugar, measured by Brix refractometer. Besides, the soluble solids content of Centennial Grape is more than 17%.
Tianshan Daming Mung Bean

Protection in China
中国保护登记号 AGI00033

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Ar Horqin Banner is located in the northeast of Chifeng City. The geographical coordinates: east longitude 119°2'15"-121°1'1", north latitude 43°21'54"-45°24'20". The protection area of Tianshan Daming Mung Bean includes 221 administrative villages in 10 Sumu (towns and townships) under the administration of Ar Horqin Banner, except for Hansumu Town in the northern mountainous area of Ar Horqin Banner. The total planting area is 100,000 hectares, with the annual output of 7,500 tons.

Description of Product
Tianshan Daming Mung Bean has the following features: a big size, full grains, a bright green color and rich nutrition, without any pollution. The average weight of a hundred-grain ranges from 5.5-6.5 g. Tianshan Daming Mung Bean is rich in B-Complex vitamins, folic acid, carotene and thiamine, etc. It also contains: protein (27.18%), fat (0.97%), starch (49.39%) and various mineral elements, including calcium (924 mg/kg), phosphorus (2,496 mg/kg) and iron (38.52 mg/kg).
Ulanqab Potato

Protection in China
中国保护登记号 AGI00034

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Ulanqab Potato is planted in 11 Banner (county-level cities) of Ulanqab City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 110°20’-114°48’, north latitude 41°10’-43°23’. The total production area is 280,000 hectares, with an annual output of 4.5 billion kg.

Description of Product
Ulanqab Potato has the following features: an oval shape, white flesh, smooth surface, deep and medium-sized buds, a large and well-proportioned size, with a long period of dormancy. Ulanqab Potato is durable for storage. It contains: dry matter (18.1%), starch (13%-14%), crude protein (0.65%) and vitamin C (14.4 mg/100g).
Ujimqin Mutton

Protection in China

Xilingol League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The protection area of Ujimqin Mutton includes 246 administrative villages in 23 Sumu (Town) of 3 Banners, 1 district and 1 county-level city in Xilingol League, Inner Mongolia Autonomous Region, including East Ujimqin Banner, West Ujimqin Banner, Xilinhot County-level City, Abaga Banner and Wulagai Management District. The geographic coordinates: cast longitude 115°10'-119°50', north latitude 43°2'-46°30'.

Description of Product

Ujimqin Sheep has the following characteristics: a large and strong physique, a long and wide structure, developed muscles and tender mutton. The dry matter content of an adult sheep is as high as 56.19%, and the glutamic acid content is also rich in the mutton, generally 13.32 mg/100g.
Ordos Fine-wool Sheep

Protection in China

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Wushen Banner is located in the southwest of Ordos City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 108°17'-109°41', north latitude 37°38'-39°23'. Wushen Banner is the main production area of Ordos Fine-wool Sheep which is mainly distributed in 6 Sumu (Town) (including Galutu Town, Wushenzhao Town, Tuke Town, Ulaantolgoi Town, Wudinghe Town, Sulide Sumu). The total production area is 11,645 square km, and the annual inventory and output of sheep is 1.3 million heads and 400,000 heads, respectively.

Description of Product
Ordos Fine-wool Sheep has uniform fine and white wool. The average length of an adult ram’s wool is 11 cm, while the average length of an adult ewe’s wool is 9.36 cm. Besides, an adult ram can produce 10.9 kg of wool, while the yield output of an adult ewe is 5.75 kg of wool. The cooked mutton of Ordos Fine-wool Sheep has the following characteristics: strong aroma, a fresh and juicy texture, fat but not greasy tastes, a bright color, thick and compact meat layers and good palatability without any special odor. In addition, the production of its sheepskin has good thickness and softness. Thus it is one of the best raw materials for leather products.
Arbas Cashmere Goat

Protection in China
中国保护登记号 AGI00068

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Arbas Cashmere Goat is mainly protected in 6 Sumu (Town) of Otog Banner, Ordos City, Inner Mongolia Autonomous Region (including Mengxi Town, Qipanjing Town, Arbas Sumu, Wulan Town, Mukainao Town and Sumt Sumu). The geographical coordinates: east longitude 106°41'-108°54', north latitude 38°18'-40°11'. The annual inventory and output of goat is 1.095 million heads and 648,000 heads, respectively.

Description of Product
The cooked mutton of Arbas Cashmere Goat has the following characteristics: strong aroma, a fresh and juicy texture, fat but not greasy, a light color, thick and compact meat layers, without any special odor. In addition, the wool of Arbas Cashmere Goat is in a naturally bright color, a soft texture, as well as good fiber strength and elastic. Besides, while touching by hands, it provides a smooth and delicate feeling.
Aohan Banner Buckwheat

Protection in China

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The protection area of Aohan Banner Buckwheat is located in the territory of Aohan Banner, the southeast of Chifeng City, Inner Mongolia Autonomous Region. The geographic coordinates: east longitude 119°32'-120°54', north latitude 41°42'-43°01'. The total production area is 3,600 hectares, and the annual output is 5,400 tons.

Description of Product

Aohan Banner Buckwheat has the following features: an erect stem with branches, green and heart-shaped leaves, white flowers, as well as water-ribbed and oval fruit. The colors of buckwheat’s skin ranges from light gray, dark gray to black. The average plant height is 60-120 cm. The average weight of a single plant is 4-6 g, and the thousand-grain weight is about 28 g. Aohan Banner Buckwheat contains: crude protein (15.28%), starch (66.59%), crude fat (3.32%) and rutin (0.40%).
Sonid Mutton

Protection in China

Xilingol League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The protection area of Sonid Mutton includes 104 administrative villages of 12 Sumu (Town) in 2 Banners and 1 county-level city of Xilingol League, Inner Mongolia Autonomous Region, including Sonid Left Banner, Sonid Right Banner and Erenhot County-level City. The geographical coordinates: east longitude 111°24'-115°12', north latitude 42°45'-45°15'. The total grassland area is 59,000 square km. The annual inventory and output of sheep is 1.45 million heads and 1 million heads, respectively.

Description of Product

Sonid Sheep generally has a large and strong physique and well-proportioned structure. The cooked mutton has the following features: strong aroma, a fresh and tender texture, as well as evenly well-marbled and fatty mutton. The pH ratio is 6.46. Sonid Mutton contains 72.80% of water, a high content of crude protein (19.59% on average) and a low content of crude fat (3.14% on average).
Zhalantun Sunflower

Protection in China
中国保护登记号 AGI00126

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Zhalantun Sunflower includes 101 administrative villages of 14 townships and towns (offices) in Zhalantun County-level City, Hulun Buir City, Inner Mongolia Autonomous Region, including Nanmu Oroqen Ethnic Township, Harasu Office, Woniuhai Town, Daur Ethnic Township, Gaotaizi Office, Dahewan Town, Genghis Khan Town, Yargenchu Office, Zhonghe Town, Ewenki Ethnic Township (in Sama Sub-district), Moguqi Town, Wadi Town, Seji Laho Office and Haoraoshan Town. The geographical coordinates: east longitude 120°28‘51”-123°17‘30”, north latitude 47°5‘40”-48°36‘34”. The total production area is 33,600 hectares.

Description of Product
The plant of Zhalantun Sunflower has the following features: tall and sturdy stems, and developed root systems. Besides, it is resistant to lodging and water, with intense fertilizer endurance. The grain of Zhalantun Sunflower has a large size, smooth surface and a bright color, with high yield. The full kernel rate of Zhalantun Sunflower’s seed kernel is more than 93%, with a maximum 8% of the moisture content and a maximum 0.6% of impurities. In addition, it is rich in protein (contained 22%-27%) and fat (53%-58%).
Zhalantun Chinese Pear-leaved Crabapple

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Zhalantun Chinese Pear-leaved Crabapple includes 74 administrative villages of 9 townships and towns (offices) in Zhalantun County-level City, Hulun Buir City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 122°28'-123°17', north latitude 47°35'-48°06'. The total production area is 16,000 hectares, with the annual output of 240,000 tons.

Description of Product
Zhalantun Chinese Pear-leaved Crabapple has the following features: a uniform size, a round shape, a red or reddish yellow color, thin peel and yellow-white flesh. The average diameter of Zhalantun Chinese Pear-leaved Crabapple is about 3.5 cm. More than 80% of Zhalantun Chinese Pear leaf Crabapple is edible, and it contains: sugar (11%-14%), acid (3.5%-4.1%) and vitamin C (3-5 mg/100g).
Zhalantun Black Fungus

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Zhalantun Black Fungus includes 71 administrative villages of 10 townships and towns (offices) in Zhalantun County-level City, Hulun Buir City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 120°06'-122°19', north latitude 47°50'-48°02'. The total production area is 2.6 million hectares, with the annual output of more than 700 tons.

Description of Product
Zhalantun Black Fungus has the following features: curly appearance, special flavor, delicate taste, a dark brown color on its one side and a light gray color on its other side. The dry to wet weight ratio is over 1:13. Zhalantun Black Fungus is rich in nutrients. Every 100 g of Zhalantun Black Fungus contains: total sugar (66-67.3 g), protein (12.5-13.8 g) and fat (1.60-1.82 g).
Morin Dawa Soybean

Protection in China
中国保护登记号 AGI00233

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Morin Dawa Soybean includes 220 administrative villages of 17 townships and towns (offices) in Daur Autonomous Banner of Morin Dawa, Hulun Buir City, Inner Mongolia Autonomous Region, including Nierji Town, Hangur River Office and Bayan Township, etc. The geographical coordinates: east longitude 123°33’-125°16’, north latitude 48°05’-49°51’. The total production area is 266,666.67 hectares, with the annual output of 560,000 tons.

Description of Product
Morin Dawa Soybean has the following features: a yellow color, a round shape, as well as uniform and well-proportioned grains. The soybean is rich in nutrients, and is a kind of non-GMO food with high quality. Morin Dawa Soybean contains: fat (>21%), protein (>33%), daidzein (>165 mg/kg) and the total amino acid (>31%). Besides, it is rich in soy isoflavones and other substances.
Morin Dawa Golden Berry

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Morin Dawa Golden Berry includes 220 administrative villages of 17 townships and towns (offices) in Daur Autonomous Banner of Morin Dawa, Hulun Buir City, Inner Mongolia Autonomous Region, including Nierji Town and Hangur River Office, etc. The geographical coordinates: east longitude 123°33'-125°16', north latitude 48°05'-49°51'. The total production area is 3,866.67 hectares, with the annual output of 80,000 tons.

Description of Product
Morin Dawa Golden Berry has the following features: a yellow color, a round shape, a uniform and well-proportioned size, a strong fragrance, as well as a sweet and sour taste. Morin Dawa Golden Berry is rich in protein, fat, carbohydrates, vitamins, physalis alcohol and various amino acids, etc., all of which are indispensable nutrients for the human body.
Morin Dawa Perilla Fruit

Protection in China

胡林布里城市，内蒙古自治区

Concise Definition of the Geographical Banner

The protection area of Morin Dawa Perilla Fruit includes the whole territory of Daur Autonomous Banner of Morin Dawa, Hulun Buir City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 123°33'-125°16', north latitude 48°05'-49°51'.

Description of Product

Morin Dawa Perilla Fruit is a kind of small nut, and has the following features: a brown color, a nearly spherical shape, a thin and crisp shell, a fragrant kernel and a slightly spicy taste. Morin Dawa Perilla Fruit is rich in vitamins, especially vitamin E, and it contains a lot of unsaturated fatty acids, including α-linolenic acid (contained 59.787%), linoleic acid (10.366%) and oleic acid (8.235%).
Arxan Black Fungus

Protection in China
中国保护登记号 AGI00545

Xing’an League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Arxan Black Fungus includes 18 administrative villages of 6 towns (sub-districts) in Arxan County-level City, Xing’an League, Inner Mongolia Autonomous Region, including Wuchagou Town, Bailang Town, Tianchi Town, Wenquan Sub-district, Xincheng Sub-district and Linhai Sub-district. The total protection area is 7,408.7 square km.

Description of Product
The average diameter of Arxan Black Fungus generally ranges from 3-12 cm. Arxan Black Fungus has smooth skin with vein-like wrinkles on its surface. The fresh black fungus is in a reddish-brown color, while it turns into brown or dark blue-brown after the process of drying and shrinking. Every 100 g of Arxan Black Fungus contains: protein (10.6 g), fat (0.2 g), carbohydrates (65 g), cellulose (7 g), and a variety of vitamins, glycogen, amino acids, etc.
Alxa Bactrian Camel

Protection in China
中国保护登记号 AGI00546

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Alxa Bactrian Camel includes 3 administrative areas in Alxa League, Inner Mongolia Autonomous Region, including Alxa Left Banner, Alxa Right Banner and Ejina Banner. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The total protection area is 270,000 square km.

Description of Product
Alxa Bactrian Camel has the following characteristics: a strong physique, well-developed muscles, a large head, a long neck, a squared shape, a broad chest and round hooves. The color of its coat is mainly apricot yellow or reddish brown. Alxa Bactrian Camel’s meat is a kind of lean meat, which is rich in animal protein. It also contains: moisture (about 76.1%), protein (more than 20.8%) and fat (about 2.2%).
Alxa Cashmere Goat

Protection in China
中国保护登记号 AGI00547

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Alxa Cashmere Goat is mainly raised in Alxa League, the westernmost area of Inner Mongolia Autonomous Region. The protection area of Alxa Cashmere Goat includes 3 Banners in Alxa League, including Alxa Left Banner, Alxa Right Banner and Ejina Banner. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The total protection area is 270,000 square km².

Description of Product
Alxa Cashmere Goat has the following characteristics: a well-proportioned body structure, strong bones, two horns, long beards and a thick neck, a rectangular shape and pure white coat. The mutton has a tender and juicy taste, without any special odor. Every 100 g of mutton contains more than 16.00% of protein, about 3.00% of fat content, about 29.62% of total amino acids and 17 kinds of amino acids.
Morin Dawa Tobacco
Protection in China
中国保护登记号 AGI00595

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Morin Dawa Tobacco includes 220 administrative villages of 17 townships and towns (offices) in Daur Autonomous Banner of Morin Dawa, Hulun Buir City, Inner Mongolia Autonomous Region, including Nierji Town, Hangur River Office and Dural Township, etc. The geographical coordinates: east longitude 123°33'-125°16', north latitude 48°05'-49°55'. The total production area is 1,333.33 hectares, with the annual output of 1,500 tons.

Description of Product
Morin Dawa Tobacco is in a golden or pure yellow color, with uniform tobacco leaves. It brings a slightly sweet feeling when smoking it. The quality of Morin Dawa Tobacco is mainly determined by the chemical components contained in the tobacco leaves. The chemical compositions of tobacco leaves can be divided into two categories: organic matter and inorganic matter. Inorganic matter mainly consists of chlorine, sulfur, magnesium, potassium and calcium. And organic matter contains protein, amino acid, nicotine, chlorophyll, aromatic oil, resin, malic acid, citric acid and other organic acids.
Alxa Songaria Cynomorium Herb

Protection in China
中国保护登记号 AGI00596

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Alxa Songaria Cynomorium Herb is mainly produced in Alxa League, the westernmost region of Inner Mongolia Autonomous Region. The protection area of Alxa Songaria Cynomorium Herb includes 3 Banners in Alxa League, including Alxa Left Banner, Alxa Right Banner and Ejina Banner. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The total protection area is 270,000 square km².

Description of Product
The plant of Alxa Songaria Cynomorium Herb has the following features: a fully reddish-brown color without any chlorophyll content, a cylindrical stem, a fleshy texture and a nut-shaped fruit. Besides, its seeds have endosperm. Alxa Songaria Cynomorium Herb is generally in a brown or tan color, with obvious longitudinal grooves and irregular depressions on its rough skin. It is rich in nutrients. Every 100 g of dry matter extracted from Alxa Songaria Cynomorium Herb contains: minimum 8.5% of amino acid and minimum 55% of the total flavonoids.
Hulun Buir Rapeseed

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The main protection area of Hulun Buir Rapeseed is located in 16 farms and pastures of Hailar Reclamation Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The protection area also includes 13 Banners in Hulun Buir City. The geographical coordinates: east longitude 115°31'-126°04', north latitude 47°05'-53°20'. The total protection area is 200,000 hectares, and the annual output is 500,000 tons.

Description of Product

Hulun Buir Rapeseed has the following features: dense siliques, plump seeds with high rate of pod-setting, and the colors of its seed coat ranges from black, dark brown to reddish-brown. The rapeseeds have high oil content. Hulun Buir Rapeseed contains: the average erucic acid (≤1%), glucosinolates (≤26 micro mol/g), oil (42%-46%), unsaturated fatty acid (≥90%), linoleic acid (≥17.8%) and linolenic acid (≥8.5%). In addition, the rapeseed meal, which is a by-product of Hulun Buir Rapeseed, also includes glucosinolate (ranging from 11-27.75 micro mol/g) and protein (≥38%).
Sanhe Horse

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The main protection area of Sanhe Horse is located in Sanhe Horse Breeding Farm of Hailar Reclamation Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The protection area also includes 13 Banners in Hulun Buir City. The geographical coordinates: east longitude 117°31'-124°02', north latitude 47°05'-51°30'.

Description of Product
Sanhe Horse has the following features: a moderate and straight head, large eyes, a straight or oblique neck when it is standing, as well as straight shoulders and back. It has a strong and compact physique, firm bones and well-proportioned body structure. Its coat is mainly in a red and chestnut color. Sanhe Horse has high reproductive performance, strong metabolic function and blood oxidative capability.
Sanhe Cattle

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The main protection area of Sanhe Cattle is located in the core areas of Xiertala Cattle Breeding Farm and other 15 farms and pastures in Hailar Reclamation Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The protection area also includes 13 Banners in Hulun Buir City. The geographical coordinates: east longitude 117°15'-124°02', north latitude 47°05'-51°30'.
Otog Spirulina

Protection in China
中国保护登记号 AGI00766

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Otog Spirulina is located in the Spirulina Industrial Park in Hamatai Village of Otog Banner, Ordos City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 108°01'25"-108°01'34", north latitude 39°09'06"-39°05'11". The total production area is 1,612 hectares, with an annual output of 3,000 tons.

Description of Product
Otog Spirulina is a kind of lower plant. The cell structure of its cyanobacteria is primitive. It grows in water and has a blue-green or dark green color. It can be seen under the microscope that it presents a spiral filament shape. Otog Spirulina is an excellent food source of pure natural protein, and it has a high content of protein ranging from 60%-70%. In addition, Otog Spirulina contains unique phycocyanin and spirulina polysaccharide, and is rich in chlorophyll, vitamins and minerals.
Genhe Rutabaga

Protection in China
中国保护登记号 AGI00767

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Genhe Rutabaga includes 9 towns and townships in Hulun Buir City, Inner Mongolia Autonomous Region, including Mangui Town and Alongshan Town, etc. The protection area is located in the western slope of the northern Daxing’anling Mountains. The geographical coordinates: east longitude 120°12’-122°55’, north latitude 50°20’-52°30’. The total production area is 2,210.21 hectares, with the annual output of 1,000 tons.

Description of Product
The average height of Genhe Rutabaga is 20-50 cm. Genhe Rutabaga has the following features: a slender main root, an erect and spherical stem, thick mesophyll and dark green leaves with white powder on the leaf’s surface. Genhe Rutabaga has a high content of calcium, and low contents of fat and sodium. Genhe Rutabaga contains 25 essential trace elements for human body, including aspartic acid, threonine, serine, glutamic acid, proline, glycine, alanine, valeric acid, methionine, isoleucine, leucine, tyrosine, phenylalanine, lysine, histidine and arginine, etc.
Alxa Desert-living Cistanche

Protection in China

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Alxa Desert-living Cistanche is mainly produced in Alxa League, the westernmost region of the Inner Mongolia Autonomous Region. The protection area includes 23 Sumu (Town), such as Alxa Left Banner and Alxa Right Banner, etc. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The total protection area is 270,000 square km².

Description of Product
The average height of Alxa Desert-living Cistanche ranges from 40 cm to 160 cm, and its most part grows underground. Its stem has no branches, and its leaves is generally in a broadly ovate or triangular-ovate shape, with a nearly spherical top. Besides, its seeds are in oval or nearly ovate shape. The cross section of Alxa Desert-living Cistanche has a tan color, with light brown dotted vascular bundles on its surface. Alxa Desert-living Cistanche is rich in nutrients and 17 amino acids such as valine, lysine, methionine and arginine, etc. Every 100 g of dry roots contains more than 4.8% of the total amino acid and more than 2% of jaggery.
Niujiaoyingzi Coastal Glehia Root

Protection in China

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The geographical coordinates: east longitude 118°08'-119°02', north latitude 41°53'-42°14'. The planting area of Coastal Glehia Root ranges from 1,333.33 hectares to 1,666.66 hectares, with a yield of 300 kg per hectare. The average output is 3,500-5,500 tons annually, accounted for 80% of the Chinese output volume.

Description of Product
Niujiaoyingzi Coastal Glehia Root has the following features: a slender and cylindrical shape, light yellow surface as well as light yellow and white skin of its cross section. The plant’s length is 30-45 cm. The rhizomes of Niujiaoyingzi Coastal Glehia Root contain a lot of essential amino acids for human body. In addition, the rhizomes of Niujiaoyingzi Coastal Glehia Root contain: the total saponins (0.3-0.4 g/100g), the total flavonoid (0.09-0.10 g/100g) and protein (10.5-11.5 g/100g).
Niujiayingzi Platycodon Root

Protection in China

China Protection Number AGI00876

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The geographical coordinates: east longitude 118°08’-119°02’, north latitude 41°53’-42°14’. The annual planting area of Niujiayingzi Platycodon Root is 2,000 hectares, and the average excavation period is two years. The annual excavation area is 1,000 hectares, with the annual output of more than 15,000 tons of fresh Platycodon Root.

Description of Product

Niujiayingzi Platycodon Root has the following features: a cylindrical or slightly spindle shape, white or yellowish-white surface and a brittle texture. The root’s length is 30-40 cm, with a diameter of 0.7-2 cm. Niujiayingzi Platycodon Root contains: total saponins (3.4 g/100g), total flavonoid (0.02-0.03 g/100g), protein (7-8 g/100g), as well as a lot of essential amino acids and polysaccharides for the human body.
Arong Corn

Protection in China 中国保护登记号 AGI01065

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Arong Corn is mainly produced in Arong Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The protection area of Arong Corn includes 7 towns and 4 ethnic townships, such as Xiangyangyu Town and Xinfa Township, etc. The geographical coordinates: east longitude 122°02'30"-124°05'40", north latitude 47°56'54"-49°19'35". The total corn protection area is 140,000 hectares, with an annual output of 1.1 million tons of corns.

Description of Product
Arong Corn has the following features: strong and erect stems, narrow and long leaves, with a tassel at its top and a pistillate spikelet in the middle. The pistillate spikelet’s length is 20-30 cm. Every 100 g of dry corn grains contains: protein content (≥28 g), fat (≤4.5 g), carbohydrate (≥60 g), starch (≥65 g), potassium (≥300 mg), phosphorus (≥0.20 g), calcium (≥5 mg), vitamin E (≥8 mg) and riboflavin (≥0.11 mg).
Arong Soybean

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Arong Soybean is mainly produced in Arong Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 122°02'30"-124°05'40", north latitude 47°56'54"-49°19'35". The total production area is 13,600 square km, and the soybean protection area is 100,000 hectares, with the annual output of 200,000 tons of soybeans.

Description of Product
Arong Soybean is a kind of leguminous oil crop and an important food crop. It has the following features: a round shape, full grains and a bright yellow color. Every 100 g of dried Arong Soybean’s grains contains: protein (≥30 g), phospholipids (calculated as fat, ≥5 g), soybean isoflavones (≥150 mg), aspartic acid (≥3.70 g), threonine (≥1.30 g), serine (≥1.55 g), glutamic acid (≥5.40 g), Proline (≥3.00 g), Glycine (≥1.40 g), Alanine (≥1.45 g), Cystine (≥0.40 g), Valine (≥1.50 g), Methionine (≥0.15 g), Isoleucine (≥1.50 g), Leucine (≥2.50 g), tyrosine (≥1.00 g), phenylalanine (≥1.70 g), lysine (≥2.45 g), histidine (≥0.90 g), arginine (≥2.20 g) and total amino acid (≥32.00 g).
Arong Potato

Protection in China
中国保护登记号 AGI01068

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
Arong Potato is mainly produced in Arong Banner, Hulun Buir City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 122°02’30”-124°05’40”, north latitude 47°56’54”-49°19’35”. The total production area is 13,600 square km², and the protection area is 30,000 hectares, with the annual output of 700,000 tons of potatoes.

Description of Product
The tuber of Arong Potato is edible. It has a round, oval or oblong shape. The colors of its skin range from white, yellow, pink, red, purple to black, while the flesh is in white, light yellow, yellow, black, purple or black purple. Every 100 g of Arong Potato’s flesh contains: crude protein (≥2.40 g), starch (≥15 g), dry matter (≥26 g) and vitamin C (≥90 mg/kg).
Arxan Rutabaga

Protection in China

Xing’an League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

Arxan Mountain is located in the northwest of Xing’an League, Inner Mongolia Autonomous Region, in the middle of the Daxing’anling Mountains. The geographical coordinates: east longitude 119°28’-121°23’, north latitude 46°39’-47°39’. The total protection area of Arxan Mountain Rutabaga is 20,000 hectares.

Description of Product

The fleshy root of Arxan Rutabaga has the following features: an oblate or fusiform shape, pale yellow and smooth skin with a gray-green color on its top, a slightly sweet taste, dense flesh and a large size. The average weight of the roots is about 2-3 kg. Every 100 g of Arxan Rutabaga contains: vitamin C (28.6 mg), magnesium (244 mg) and calcium (788 mg). Every 1 kilogram of Arxan Rutabaga contains: potassium (715.85 mg), sodium (253 mg) and zinc (3.54 mg). Arxan Rutabaga also contains 25 kinds of trace elements such as phosphorus and crude fiber, etc. In addition, it is rich in various amino acids which are beneficial to the human body.
Hetao Tomato

Protection in China

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The protection area of Hetao Tomato includes 40 Sumu (towns and townships) in 7 banners (counties) under the administration of Bayan Nur City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 105°12'-109°53', north latitude 40°13'-42°28'. The total production area of Hetao Tomato is 33,333.33 hectares, with the annual output of 2,780,000 tons.

Description of Product

Hetao Tomato has the following features: an oval shape, a red color (when it is ripe), smooth surface and thick flesh. The average weight of one tomato is about 60 g. Hetao Tomato is rich in nutrients, including: lycopene (about 11.0-13.0 mg/100g), soluble solids contents (SSC) (about 4.5%) and vitamins (18.2 mg/100g).
Hulun Buir Kidney Bean

Protection in China
中国保护登记号 AGI01274

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Hulun Buir Kidney Bean includes 25 towns, 10 townships and 7 sub-districts in 4 banners and county-level cities of Hulun Buir City, Inner Mongolia Autonomous Region, including Zhalantun County-level City and Arong Banner, etc. The geographical coordinates: east longitude 120°28'-126°04', north latitude 47°05'-51°25'. The total planting area of Hulun Buir Kidney Bean is 50,000 hectares, and the annual output is 100,000 tons.

Description of Product
Hulun Buir Kidney Bean has the following features: smooth skin, full particles, a bright color and a uniform size. Hulun Buir Kidney Bean has a high content of protein and a low content of fat. Besides, it is a kind of medium-starch food. Every 100 g of dried kidney beans contains: protein (≥18 g) and fat (mostly unsaturated fatty acids, ≤2 g). In addition, it also includes starch (30-45 g), potassium (>1 g), magnesium (>100 mg), iron (10-40 mg) and phosphorus (≥350 mg). Hulun Buir Kidney Bean is rich in potassium, magnesium, iron and phosphorus.
Hetao Bamei Mutton Sheep

Protection in China
中国保护登记号 AGIO1275

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Hetao Bamei Mutton Sheep includes 113 administrative villages in 6 banners (counties and districts) under the administration of Bayan Nur City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 105°12′-109°53′, north latitude 40°13′-42°28′. It is 278 km wide from east to west, and 238 km long from north to south. The protection area has a temperate continental climate, with an altitude of 1-1.8 km. The total inventory is 83,768 heads.

Description of Product
Hetao Bamei Mutton Sheep has the following features: a large and strong body, a well-proportioned and barreled shape, a wide chest and no horns. The mutton of Hetao Bamei Mutton Sheep contains: protein (20.2%), calcium (61.6 mg/kg), iron (24.6 mg/kg) and phosphorus (38 mg/kg). Both the mutton and the wool of Hetao Bamei Mutton Sheep can be produced for sale.
Abaga Black Horse

Protection in China

Xilingol League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Abaga Black Horse is in Abaga Banner, Xiningol League, Inner Mongolia Autonomous Region, which is located in the north-central region of Xiningol League. The geographical coordinates: east longitude 113°28'-116°11', north latitude 43°05'-45°26'. The total protection area of the grassland is 27,000 square km. The annual inventory of horses is 8,000 heads, including 5,000 adult mares. The annual output of horse milk is 2,000 tons.

Description of Product
Abaga Black Horse has the following characteristics: black and shiny body coat, a straight head with a broad forehead, large eyes and nostrils, as well as small and erect ears. Abaga Black Horse is very agile and has good stamina while it is galloping. The average lactation period of the mare is about 90 days, and the annual output of milk is about 300 kg.
Hetao Sunflower

Protection in China

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner

The protection area of Hetao Sunflower includes 601 administrative villages of 40 Sumu (Town) in 7 banners (counties) under the administration of Bayan Nur City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 105°12'-109°53', north latitude 40°13'-42°28'. The total production area is 133,333.33 hectares, with the annual output of 440,000 tons of sunflower seeds.

Description of Product

Hetao Sunflower has the following features: a tall plant, sturdy stems, developed root systems, large grains and smooth surface, as well as a uniform bright color. Besides, it has excellent water resistance and fertilizer tolerance. The seeds of Hetao Sunflower contain: fat (41.2 g/100g), oleic acid (6.06 g/100g) and linoleic acid (8.38 g/100g). The sunflower seeds have a crisp taste with pure aroma, without any greasy tastes. The sunflower oil extracted from Hetao Sunflower’s seeds is rich in nutrients and linoleic acid.
Otog Arbas Goat Meat

Protection in China
中国保护登记号 AGI01379

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Otog Arbas Goat includes 367 animal husbandry groups in 75 administrative villages of 6 Sumu (towns) in Otog City, Inner Mongolia Autonomous Region, including Wulan Town, Qipanjing Town, Mengxi Town, Mukainao Town, Albas Sumu and Sumt Sumu. The total protection area is 2,100,000 hectares. The geographical coordinates: east longitude 106°41'-108°54', north latitude 38°18'-40°11'.

Description of Product
Otog Arbas Goat has the following characteristics: a straight back and a flat waist, a slightly higher hindquarter than its front part, large eyes, an obvious forehead with mandibular whiskers, as well as a short and small tail. Both the rams and ewes have horns. The mutton of Otog Arbas Goat has a tender texture, with high contents of protein and amino acid and a low content of fat. It is tested that the mutton contains more than 19% of protein and more than 18% of amino acid.
Wuyuan Wheat

Protection in China
中国保护登记号 AGIO1502

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The protection area of Wuyuan Wheat includes 774 communities of 117 administrative villages in 9 townships and towns, Wuyuan County, Bayan Nur City. The protection area is 62.5 km wide from east to west, and 40 km long from north to south. The geographical coordinates: east longitude 107°35'70"-108°37'50", north latitude 40°46'30"-41°16'45". The total wheat production area in Wuyuan County is 16,467 hectares, with an output of 86,450 tons.

Description of Product
Wuyuan Wheat has the following features: full and plump grains, high contents of protein and nutrition. It has a good taste and a high gluten value. It is tested that Wuyuan Wheat contains: protein (14-18.0 g/100g), gluten (27%-33%) and carbohydrates (68.4-70.2 g/100g), with 1,489-1,536 kJ/100g of energy. The protein content and wet gluten content in Wuyuan Wheat are 1.4% and 3.3% higher than the national average standard, respectively.
Ordos Yellow River Carp

Protection in China

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Banner
The main protection area of Ordos Yellow River Carp includes Ordos Dalad Banner, Hanggin Banner, Jungar Banner and Otog Banner along the Yellow River, which is under the administration of the Ordos Aquatic Products Management Station, Ordos City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 106°41'-110°27', north latitude 38°18'-40°52'. The total protection area is 419,154.73 hectares, and the annual output is 9,800 tons.

Description of Product
Ordos Yellow River Carp has the following features: a spindle-shaped and flat body, a small head and a short tail, a wide back and a large abdomen. Its back scales are in a light yellow-brown color, while its body side scales are golden yellow. Ordos Yellow River Carp’s meat is tender and delicious, involving fewer spines and more meat. Besides, it is rich in nutrients, containing a variety of essential nutrients for the human body. The fish meat contains: protein (17.1%-17.5%), fat (1.5%-2.5%), sodium (37.4-77.8 mg/100g), calcium (11.8-34.7 mg/100g), copper (0.48-0.77 mg/kg), zinc (9.2-15.2 mg/kg), iron (0.81-1.2 mg/100g) and manganese (0.01-0.03 mg/100g).
Ordos Yellow River Catfish

Protection in China

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area

The Ordos Yellow River Catfish are mainly distributed in Ordos City, including Dalad Banner, Hanggin Banner, Jungar Banner, and the region of Otog Banner along the Yellow River. The geographical coordinates: east longitude 106°41'-110°27', north latitude 38°18'-40°52'. The total protection area of catfish is 419,154.73 hectares, and the annual output is 50 tons.

Description of Product

Ordos Yellow River Catfish has a slender body, a wider front part and flattened rear part, a large and round head, small eyes, a pair of jaw whiskers and chin whiskers. Yellow River Catfish has delicious and tender meat, with fewer spines. The fish meat contains: 13.5%-14.6% of protein, 1.8%-2.5% of fat, 38.7-78.5 mg/100g of sodium, 6.6-9.4 mg/100g of calcium, 0.34-0.47 mg/kg of copper, 7.0-7.5 mg/kg of zinc, 0.52-1.2 mg/100g of iron, and 0.01-0.02 mg/100g of manganese.
Hulun Lake White Fish

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Hulun Lake is the fourth largest fresh water lake in China and the largest lake in Inner Mongolia Autonomous Region. It is located in the hinterland of Hulun Buir Grasslands between Xin Barag Left Banner, Xin Barag Right Banner and Manzhouli City. The geographical coordinates: east longitude 116°58’-117°47’, north latitude 48°40’-49°20’. The annual output of Hulun Lake White Fish is 400 tons, and the total protection area of Hulun Lake White Fish is 230,000 hectares.

Description of Product
Hulun Lake White Fish makes a feature of flat body sides in dark silvery white, small head, straight back and head. And the rear edge of the upper scale on the body side has small black spots. Hulun Lake White Fish is rich in protein and has more than 10 kinds of amino acids. Every 100 g of fish meat contains: total amino acids is more than 17 g, and protein content is more than 16 g, calcium is more than 450 mg, iron is more than 0.70 mg, zinc is more than 1.30 mg, and magnesium is more than 28 mg, cholesterol is less than 100 mg.
Huade Chinese Cabbage

Protection in China
中国保护登记号 AGI01667

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The geographical coordinates of Huade County are: east longitude 113°33'04"-114°48'13", north latitude 41°36'47"-42°17'41". Huade County is divided into 6 townships and towns, and the protection area is in the administrative region of Huade County. The annual output is 450,000 tons.

Description of Product
Huade Chinese Cabbage makes a feature of bullet-shaped top, semi-stacked straight cylinder shape, dark green outer leaves and bright yellow inner leaves. The horizontal and vertical diameter of Huade Chinese Cabbage is 18-25 cm and 25-30 cm respectively. The weight of a single plant is about 4 kg. Huade Chinese Cabbages have nutrient contents: protein is 1.1-1.5 g/100g, crude fiber is 0.4-1.0 g/100g, vitamin C is 10.2-16.1 mg/100g, niacin is 0.1-0.4 mg/100g, iron is 2.1-2.6 mg/100g, potassium is 128-133 mg/100g, calcium is 35-52 mg/100g, magnesium is 5.4-12.3 mg/100g.
Shangdu Celery

Protection in China
中国保护登记号 AGI01668

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Shangdu County belongs to Ulanqab City, Inner Mongolia Autonomous Region, and is the largest vegetable production county in Ulanqab City. The geographical coordinates: east longitude 113°08’-114°15’, north latitude 41°18’-42°29’. The protection area includes 52 villages of 8 townships and towns, namely Qitai Town, and Xiaoahaizi Town, etc. The annual output of Shangdu Celery is 310,000 tons.

Description of Product
Shangdu Celery makes a feature of erect leaves in dark green color, green upper part of the petiole, yellow-green lower part, compact and thick plant, and solid rhizome. The leaves are 3-4 cm wide, and the plant is 70-80 cm high. Shangdu Celery has nutrient contents: protein is 1.3-2.0 g/100g, carbohydrates is 0.6-2.0 g/100g, dietary fiber is 2.0-2.8 g/100g, phosphorus is 40-44 g/100g, vitamin B2 is 0.08-0.15 mg/100g, vitamin C is 8-11 mg/100g, Ca is 51-54 mg/100g, Mg is 12-16 mg/100g.
Lindong Maomaogu Millet

Protection in China

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Balin Left Banner of Chifeng City is located in the north of Chifeng City, Inner Mongolia Autonomous Region. The geographical coordinates of Lindong Maomaogu Millet are: east longitude 118°44′-119°48′, north latitude 43°36′-48°48′. The area is 130 km long from north to south and 110 km wide from east to west. The protection area is 26,666.66 hectares.

Description of Product
Lindong Maomaogu makes a feature of lush stem sand leaves, cylindrical ears with white thorns, large and full grains, thin skin. And the grains are yellow, beige, bright yellow and translucent. It has high nutritional value and is rich in protein, soluble sugar, amino acids and trace elements such as calcium, phosphorus, iron, zinc, and selenium that are essential for the human body.
Chifeng Buckwheat

Protection in China
中国保护登记号 AGI01739

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Chifeng Buckwheat includes 132 townships and towns in 12 banners and districts of Chifeng City. In 2014, the sown area of Chifeng Buckwheat was 28,029 hectares, with a total output of 34,110 tons and yield of 1,217 kg/ha per unit.

Description of Product
Chifeng Buckwheat makes a feature of smooth stem, no hair or with fine hairs, round shape, round kidney-shaped leaves with slender petioles. Generally, the stem is 0.4-0.6 cm in diameter, and 60-150 cm in height. And the highest stem is 300 cm. Buckwheat grains has a relatively high contents of vitamin B2 is 0.22-0.26 mg/100g, calcium is 16.9-19 mg/100g. phosphorus is 384-428 mg/100g, potassium is 457-516 mg/100g, and vitamin B6 content is 0.12-0.18 mg/100g.
Genhe Black Fungus

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area

The protection area of Genhe Black Fungus includes Mangui Town, Alongshan Town, Jinhe Town, De’erbu’er Town, Aolu Guya Township, Haolipu Office, Hexi Office, and Zhongyanglu Office. The area is located on the western slope of the northern section of the Daxing’anling Mountains. The geographical coordinates: east longitude 120°12’-122°55’, north latitude 50°20’-52°30’. The production area of Genhe Black Fungus is 2,210.21 hectares, and the current output reaches 100 tons.

Description of Product

Genhe Black Fungus is a kind of large fungi consisting of mycelium and fruiting body. The mycelium is colorless and transparent, and the fruit body is thin and wavy and looks like human ears. Genhe Black Fungus contains various amino acids. Every 100 g of black fungus contains: 3.00-4.91 g of crude fiber, more than 2.40 µg of selenium content, more than 260 mg of phosphorus, more than 220 mg of magnesium, more than 310 mg of calcium, more than 780 mg of potassium, more than 4.50 mg of iron, more than 2.30 mg of sodium, more than 2.60 mg of manganese.
Joo Oda Mutton Sheep

Protection in China  
中国保护登记号 AGI01741

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Joo Oda Mutton Sheep includes 6 banners in the north of Chifeng City. The geographical coordinates: east longitude 117°06'-121°01', north latitude 42°26'-45°24'. The inventory of Joo Oda sheep in the protection area was 9,892,000 heads at the end of June, 2013. The output of mutton was 50,929 tons.

Description of Product
Joo Oda Mutton Sheep are mainly mutton sheep and have the characteristics of no horns, large and strong physique, well-proportioned structure, wide chest, straight back and waist, strong limbs, plump muscles, and distinct body shape for meat. Joo Oda Mutton contains 20.6-21.8 g/100g of protein, 2.18-3.1 g/100g of fat, 0.62-3.31 mg/100g of iron, 1.82-4.91 mg/100g of zinc, 126-232 mg/100g of phosphorus, 7.18-11.2 μg/100g of vitamin A, and 16.6-17.6 g/100g of total amino acids. The content of stearic acid is low, and the average amino acid is 16.9 g/100g.
Siziwang Banner Gobi Sheep

Protection in China
中国保护登记号 AGI01742

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Siziwang Banner is located in the central region of Inner Mongolia Autonomous Region and the northwest of Ulanqab City. The geographical coordinates: east longitude 110°20'-113°00', north latitude 41°10'-43°22'. The sheep inventory in this area was 900,000 heads at the end of June, 2014, with an annual mutton output of more than 10,000 tons.

Description of Product
Siziwang Banner Gobi Sheep are resistant to cold and roughage, and shepherded easily. The sheep have the characteristics of large and strong physique, well-proportioned structure, well-developed hindquarters, plump muscles, thick limbs, slightly long and narrow head, large eyes, and large drooping ears. Most rams have spiral horns, and most ewes have no or underdeveloped horns. Every 100 g of mutton has the contents of protein is higher than 19%, fat is less than 10%, calcium is higher than 4.4%, iron is higher than 1.80%, zinc is higher than 4.7%, and the total amino acids is higher than 18%.
Chifeng Mung Bean

Protection in China
中国保护登记号 AGI01798

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Chifeng City is located in the southeast of Inner Mongolia Autonomous Region. The geographical coordinates: north latitude 41°17’10“-45°24’15“, east longitude 116°21’07“-120°58’52“. The protection area of Chifeng Mung Bean includes 132 townships and towns of 12 banner counties in Chifeng City. In 2014, the planting area of Chifeng Mung Bean was 43,717 hectares, with the total production of 32,200 tons and yield per unit of 737 kg/hectare.

Description of Product
Chifeng Mung Bean makes a feature of large and uniform grains, dark green color with luster, drought tolerance, strong adaptability, and short growth period. Chifeng Mung Bean contains: 24.0-24.5 g/100g of protein, 1.02-1.14 g/100g of fat, 2.56-3.54 mg/100g of vitamin E, 0.11-0.23 mg/100g of vitamin B1, 107-113 mg/100g of calcium, 343-364 mg/100g of phosphorus, and 1.12×103 of potassium.
Chifeng Millet

Protection in China
中国保护登记号 AGI01799

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Chifeng City is located in the southeast of Inner Mongolia Autonomous Region. The geographical coordinates: north latitude 41°17’10”-45°24’15”, east longitude 116°21’07”-120°58’52”. The protection area of Chifeng Millet includes 132 townships and towns of 12 banner counties in Chifeng City. The total output of Chifeng Millets is 238,610 tons.

Description of Product
Chifeng Millet makes a feature of large size, round grains, crystal clear and transparent texture. The diameter of millet grains is about 1.0-1.5 mm. Chifeng Millet is rich in essential protein, vitamins and trace elements for the human body. The millet contains: 8.65-11.4 g/100g of protein, 0.31-0.48 mg/100g of vitamin B1, 0.04-0.05 mg/100g of vitamin B6, 0.79-1.32 mg/100g of vitamin E, 23.8-34.1 µg/100g of folic acid, 176-290 mg/100g of phosphorus, and 183-255 mg/100g of potassium.
Heiliuzi White Pear-shaped Crisp Melon

Protection in China
中国保护登记号 AGI01902

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Urad Front Banner is located in the western region of Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 108°11′-109°54′, north latitude 40°28′-41°16′. Heiliuzi White Pear-shaped Crisp Melon is mainly produced in Xianfeng Town (formerly known as Heiliuzi Township), Urad Front Banner, with a total production area of 2,000 hectares and an annual output of 90,000 tons.

Description of Product
Heiliuzi White Pear-shaped Crisp Melon makes a feature of pear-shaped appearance, ripe yellow-white fruit, and white flesh with yellow melon pulp. The melon contains 0.6% of protein, 5.84% of total sugar, 6.1 g of carbohydrates, 7.54 mg/100g of calcium, 0.41 mg/100g of iron, 262 mg/100g of potassium, 0.15 mg/100g of zinc, 19.3 mg/100g of magnesium, and 15.8 mg/100g of vitamin C.
Oroqen Black Fungus

Protection in China
中国保护登记号 AGI02009

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Oroqen Black Fungus includes 82 administrative villages of 10 townships and towns in Oroqen Autonomous Banner. It also includes 5 hunting-field townships and towns, 7 hunter villages and 6 forestry bureaus, Farm Bureau of Daxing’anling Region and 6 state-owned farms affiliated to Inner Mongolia Daxing’anling Forest Management Bureau. The geographical coordinates: east longitude 121°55’-126°10’, north latitude 48°50’-51°25’. The annual cultivation volume is 35 million bags, and the annual output is 1,750 tons (dry black fungus).

Description of Product
Oroqen Black Fungus has four characteristics: black and transparent appearance, big ears, thick ear flesh, and crisp taste. Oroqen Black Fungus contains: 29.8 g/100g of dietary fiber, 10.6 g/100g of protein, 0.2 g/100g of fat, 358 mg/100g of phosphorus, 375 mg/100g of calcium, 185 mg/100g of iron, 1.19 g/100g of potassium.
Ulanqab Hulless Oat

Protection in China
中国保护登记号 AGI02010

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Ulanqab is located in the central region of Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 110°26’-114°49’, north latitude 40°10’-43°28’. The protection area of Ulanqab Hulless Oat includes 50 townships and towns of 11 banner counties. The total protection area is 66,666.66 hectares, and the output is 125,000 tons.

Description of Product
Ulanqab Hulless Oat makes a feature of complete and full grain, uniform size, shiny color and good quality. Every 100 g of oat has the contents of protein is ranged from 10.06% to 17.60%, fat is from 5% to 10%, vitamin B1 is from 0.1 mg to 0.8 mg, vitamin B2 is from 0.05 mg to 0.21 mg, vitamin E is from 0.50 mg to 0.82 mg, calcium is from 50 mg to 110 mg, phosphorus is from 200 mg to 300 mg, magnesium is from 60 mg to 90 mg, iron is from 5.0 mg to 11.0 mg, and zinc is from 10 mg to 30 mg.
Oroqen Chinese Magnoliavine Fruit

Protection in China

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area

Oroqen Autonomous Banner is located in the northeast region of Hulun Buir City. The geographical coordinates: east longitude 121°55'-126°10', north latitude 48°50'-51°25'. The protection area of Oroqen Chinese Magnoliavine Fruit includes 10 townships and towns, 6 Forest Industry Groups (Forestry Administration) and Farm Bureau of Daxing'anling Region and 6 affiliated state-owned farms. The total planting area is 1,000 hectares, and the annual output of fresh Oroqen Chinese Magnoliavine Fruit is 15,000 tons, with the weight of 3,000 tons of dry fruit after sun-drying.

Description of Product

Oroqen Chinese Magnoliavine Fruit is a deciduous woody vine of Magnoliaceae, featuring developed roots, small ripe fruit in an irregular spherical or oblate shape, red surface, soft pulp, and sour taste. The Oroqen Chinese Magnoliavine Fruit is 8 m-15 m high. There are one or two brownish yellow seeds in the fruit. It is rich in a variety of essential trace elements that are needed for human body: potassium is more than 1370 mg/100g, calcium is more than 1.10 mg/100g, schisandrin is more than 400 mg/100g, protein is more than 5500 mg/100g.
Guyang Milkvetch Root

Protection in China
中国保护登记号 AGI02121

Baotou City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Guyang County is located in the north of Baotou City, it is 53 km away from Baotou City. The geographical coordinates: east longitude 109°40'–110°41', north latitude 40°02'–42°40'. It is a high-quality planting base of Milkvetch Root in Inner Mongolia Autonomous Region. The protection area is 3,333.33 hectares, and the annual output is 37,500 tons.

Description of Product
Guyang Milkvetch Root makes a feature of cylindrical shape, hard and cottony texture, straight and uniform appearance, few branches, yellowish brown appearance, with irregular longitudinal wrinkles or longitudinal grooves on the surface. Guyang Milkvetch Root contains Astragaloside IV $\geq 0.02\%$, mullein isoflavones $\geq 0.02\%$, astragalus polysaccharides $\leq 5\%$, and total ash $\leq 5.0\%$. 
Hanggin Rear Banner Melon

Protection in China

Bayan Nur City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Hanggin Rear Banner Melon includes 115 administrative villages of 9 townships and towns and 1 Sun Temple farmer Hanggin Back Banner, namely Shaanba Town, and Sandaqiao Town, etc. The geographical coordinates: north latitude 40°26'-41°13', east longitude 106°34'-107°24'. The protection area is 3,334 hectares, and the annual output is 100,000 tons.

Description of Product
Hanggin Rear Banner Melon makes a feature of an oval shape, evenly distributed reticulate patterns, thin peel, thick flesh in light green or orange-red color, small cavity and excellent taste. The melon is durable for storage and transportation. It is rich in essential trace elements such as calcium, iron and potassium, great quantities of water and vitamin C.
Tongliaog Yellow Corn

Protection in China
中国保护登记号 AGI02175

Tongliaog City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Tongliaog Yellow Corn includes 2,127 administrative villages of 97 townships and towns in 9 banners and county-level cities, Tongliaog City. The geographical coordinates: east longitude 119°15′-123°43′, north latitude 42°15′-45°41′. The protection area is 838,666.66 hectares, and the output is 6.51 million tons.

Description of Product
Tongliaog Yellow Corn makes a feature of beautiful cob appearance, a tube-shaped ear, golden surface, and full and firm grains. The ear is 19-23 cm long, and the thousand-grain weight is greater than 395 g. Tongliaog Yellow Corn has the contents of crude starch ≥ 76%, crude protein ≥ 9.7%, the total amount of amino acids ≥ 7.2%, and carbohydrates ≥ 74%. It is also rich in various amino acids and trace elements.
Alxa Sand Scallion

Protection in China
中国保护登记号 AGI02176

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Alxa League is located in the westernmost region of the Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The protection of Alxa Sand Scallion includes the whole area of Alxa League.

Description of Product
Alxa Sand Scallion grows upright, and the leaf surface is covered with a gray-white film. The nutritional composition of Alxa Sand Scallion is relatively comprehensive, and the sand scallion is rich in various vitamins and 17 kinds of amino acids. The fatty acid components in crude fat content are mainly unsaturated fatty acids. The sand scallion contains 11-24 mg/kg of Cu, 8.7-16 mg/kg of Fe, and 1.4-2.2 mg/kg of Zn.
Guyang Potato

Protection in China

Baotou City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Guyang Potato includes 72 administrative villages of 7 towns (Sub-district offices) and 1 industrial park in Guyang County, namely Jinshan Town, and Xidoupu Town, etc. The geographical coordinates: east longitude 109°40'-110°41', north latitude 40°02'-41°29'.

Description of Product
Guyang Potato makes a feature of big and uniform size, high content of dry matter, smooth surface, no pollution, light degradation, less pests and diseases. The average minimum weight is 150 g. It contains more than 2.0% of protein, more than 14% of starch, more than 20% of dry matter content, and the maximum content of reducing sugar is less than 0.8%. It can be eaten raw.
**Urad Rear Banner Gobi Red Camel**

**Protection in China**
中国保护登记号 AGI02263

**Alxa League, Inner Mongolia Autonomous Region**

**Concise Definition of the Geographical Area**
Urad Rear Banner Gobi Red Camels are mainly raised in 6 Sumu of Urad Rear Banner, Bayan Nur City, namely Huogeqi Sumu, and Chaogewendour Town, etc. The geographic coordinates: east longitude 105°10'-109°50', north latitude 40°40'-42°43'.

**Description of Product**
Urad Rear Banner Gobi Red Camel has the characteristics of tall body, with a “W” shape on the upper part of the body, small head, tufts of hair on the top of the head, double eye lids, slender limbs, huge hooves, and thick, long and large curved neck. Camels can be used for riding and carrying things, and they can also produce hair, meat, and milk, etc. Camel hair is the best textile raw material. Camel meat contains protein, fat, calcium, phosphorus, iron, rich vitamins, and niacin, etc. Camel milk is rich in unsaturated fatty acids, iron, B vitamins, and vitamin C.
Guyang Buckwheat

Protection in China
中国保护登记号 AGIO2382

Baotou City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Guyang Buckwheat includes 104 village committees, 11 residents committees, 986 villager groups, Jinxiu Sub-district Office and Jinshan Industrial Park in 6 townships and towns, namely Jinshan Town, and Xidoupu Town, etc. The geographical coordinates: east longitude 109°40′-110°41′, north latitude 40°02′-41°29′. The planting area is 20,000 hectares, and the annual output is 255,000 tons.

Description of Product
Guyang Buckwheat makes a feature of erect and purple red stems, many branches, smooth surface, light green or reddish brown color, slender pedicel, dry fruit in yellowish-brown color, an oval shape, triangular leaves, white flowers, and black fruit. The thousand-grain weight is at least 30 g. Guyang Buckwheat contains: crude starch is at least 50%, crude fiber is at least 10%, moisture is at most 13%, crude protein is at least 10%, iron is at least 15 mg/kg.
Kulun Buckwheat

Protection in China
中国保护登记号 AGI02383

Tongliao City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Kulun Buckwheat is within the territory of Kulun Banner, including 80 administrative villages and 107 villages in 9 townships and towns. The geographical coordinates: east longitude 121°09'-122°21', north latitude 42°21'-43°14'. The planting area is 20,000 hectares, and the output is 60,000 tons.

Description of Product
Kulun Buckwheat makes a feature of brown or gray-brown appearance, full and large grains, thin skin, white surface and flour tendons. Kulun Buck Wheat contains crude protein ≥ 13.9%, crude fat ≥ 2.59%, starch ≥ 55%, total flavonoids (calculated as rutin) ≥ 0.7%.
Chahar Right Front Banner Beet

Protection in China

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Chahar Right Front Banner is under the administration of Ulanqab City, Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 112°48'-113°40', north latitude 40°41'-41°13'. The protection area of Chahar Right Front Banner Beet includes 50 administrative villages of 7 townships and towns. The total protection area is 3,333.33 hectares, and the annual output is 200,000 tons.

Description of Product
The weight of a single beet is ranged from 0.5 kg to 1.5 kg. Every 100 g of the beet contains: 12.0 g-13.0 g of sucrose, 0.8-1.00 g of protein, 2.60-3.00 g of dietary fiber, 3.50-3.80 mg of vitamin C, 20.5-22.0 mg of calcium, and 90-100 mg of potassium.
Guyang Mutton

Protection in China
中国保护登记号 AGI02528

Baotou City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Guyang County, located in the north of Baotou City, is 53 km away from Baotou City. The geographical coordinates: east longitude 109°40’-110°41’, north latitude 40°02’-42°40’. The protection area of Guyang Mutton includes the whole area of Guyang County. The inventory of sheep in the protection area is 1.3 million heads, with the annual output of 30,000 tons of mutton.

Description of Product
Guyang Sheep have the characteristics of long and narrow head, raised nose, large drooping ears, straight back and waist, slender and strong limbs, compact structure and sturdy body. The muscles are red, shiny, firm, and elastic. The exterior mutton is slightly dry and does not stick to hands. The fat is milky white. The mutton contains: minimum protein content is 18% (per 100 g) and maximum moisture content is 75 (per 100 g).
Tumd Mutton

Protection in China
中国保护登记号 AGI02601

Baotou City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Tumd Mutton includes 5 towns, 3 townships and 1 management committee. The geographical coordinates: east longitude 110°14’32”-111°07’02”, north latitude 40°14’38”-40°51’06”. The inventory of goats is 700,000 heads, and the output of Tumd Mutton is 15,400 tons.

Description of Product
Tumd Mutton has the characteristics of bright red or dark red color, shiny appearance, thick and compact structure, strong aroma and unique flavor, and rich nutrients. The mutton is rich in amino acids, protein, and various trace elements: minimum contents of protein is 18.1 mg/kg, amino acid is 18.6 mg/kg, and zinc (calculated as Zn) is 19.9 mg/kg.
Yakeshi Potato

Protection in China
中国保护登记号 AGI02794

Hulun Buir City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Yakeshi Potato includes 14 villages (economics and management committees) of 5 townships and towns in Yakeshi County-level City. Yakeshi County-level City is located in the hinterland of Hulun Buir City. The geographical coordinates: east longitude 120°28’-122°29’, north latitude 47°39’-50°52’. The total protection area is 26,666.66 hectares, and the annual output is 1 million tons.

Description of Product
Yakeshi Potato makes a feature of an oval shape, uniform size, smooth surface, light yellow skin, bright yellow flesh, shallow and few buds, large and well proportioned size. Every 100 g of potato has the contents of protein is ranged from 1.58 g to 1.89 g, starch is from 10.2% to 18.2%, and reducing sugar is from 0.08% to 0.3%.
Hexigten Linseed

Protection in China
中国保护登记号 AGI02795

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Hexigten Linseed includes 84 administrative villages of 8 townships and towns in Chifeng City, Inner Mongolia Autonomous Region, namely Tuchengzi Town, and Xinkaidi Township, etc. The annual output of Hexigten Linseed in the protection area is 300 tons.

Description of Product
Hexigten Linseeds make a feature of a flat oval size, beak-shaped front, smooth surface, red and shiny color. The linseed is 3-5 mm long, and its leaves are 2-3 mm wide. The thousand-grain weight is about 5-7 g. Hexigten Linseeds contains alpha-linolenic acid is ranged from 52% to 59% and linoleic acid from 13.5% to 16%.
Fengzhen Flax

Protection in China
中国保护登记号 AGI02796

Ulanqab City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Fengzhen Flax includes 92 administrative villages of 9 townships and towns in Fengzhen County-level City, namely Jubaoshuang Town, and Sanyiquan Town, etc. The geographical coordinates: east longitude 113°, north latitude 40°. The annual output is 10,000 tons.

Description of Product
Fengzhen Flax makes a feature of complete shape, uniform size, plump and oblate grains, smooth skin, bright brown color. The small grain weighs 6-7 g, and the large one weighs 7-8 g. The flax contains: linolenic acid (ratio of the total fatty acids) is 53%-59%, linoleic acid (ratio of total fatty acids) is 14%-16%, oleric acid (ratio of total fatty acids) is 26%-33%, crude protein (ratio of dry matter) is 21%-23%, crude fat (ratio of dry matter) is 41%-45%, total dietary fiber (ratio of dry matter) is 12%-14%.
Xiliu Purple Garlic

Protection in China
中国保护登记号 AGI02797

Xing’an League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Xiliu Purple Garlic includes 24 administrative villages of 3 townships and towns in Tuquan County, 16 villages in Tuquan Town, 4 villages in Taiping Township, and 4 villages in Liuhe Town. The geographical coordinates: east longitude 121°69’53”-121°28’56”, north latitude 45°56’21”-45°31’39”. The protection area is 333.33 hectares, and the total annual output is 5,000 tons.

Description of Product
Xiliu Purple Garlic has purple outer skin, large clove size, and fewer cloves. One garlic bulb has 5-7 garlic cloves, and weighs about 25 g. Xiliu Purple Garlic contains protein ≥ 7.0 g/100g, allicin ≥ 850 mg/kg, and crude fiber ≥ 6%.
Hexigten Banner Milkvetch Root

Protection in China

Chifeng City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area

Hexigten Banner is located in the eastern region of Inner Mongolia Autonomous Region and the northwestern region of Chifeng City. The protection area of Hexigten Banner Milkvetch Root includes 84 administrative villages of 8 townships and towns, namely Tuchengzi Town, and Xinkaidi Township, etc. The annual was 300 tons in 2020.

Description of Product

Hexigten Banner Milkvetch Root makes a feature of a cylindrical shape, light brown or light tan surface, with irregular longitudinal wrinkles or longitudinal grooves, hard and tough texture, yellowish-white bark, pale yellow or yellow xylem, and sweet taste. It's more than 120 cm in length. Hexigten Banner Milkvetch Root contains astragaloside IV ≥ 0.07 mg/g and verbascoside glucoside ≥ 0.05 mg/g.
Alxa Mongolian Cattle

Protection in China

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Alxa Mongolian Cattle includes 137 administrative villages of 22 towns in Alxa League, Alxa Left Banner, Alxa Right Banner, and Ejina Banner. The geographical coordinates: east longitude 97°10’-106°52’, north latitude 37°21’-42°47’.

Description of Product
Alxa Mongolian Cattle has the characteristics of short and wide head, upwardly curved horns, moderately long neck, large and round belly, short limbs and strong hooves. The average height of Alxa Mongolian Cattle is about 110 cm and the weight is about 150 kg. The beef is rich in protein, various amino acids and mineral elements. It contains 18-22 g/100g of protein, 12-18 mg/kg of iron, and 35-45 mg/kg of zinc.
Alxa Mongolian Sheep
Protection in China
中国保护登记号 AGI02802

Alxa League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Alxa League is located in the westernmost region of the Inner Mongolia Autonomous Region. The geographical coordinates: east longitude 97°10'-106°52', north latitude 37°21'-42°47'. The protection area of Alxa Mongolian Sheep includes 137 administrative villages of 22 towns in 3 banners in Alxa League, namely Alxa Left Banner, Alxa Right Banner and Ejina Banner.

Description of Product
Alxa Mongolian Sheep have the characteristics of white body coat, colored coat on head, neck, eye rims, mouth and limbs, rectangular body, slightly long and narrow head, wide and flat forehead, large and prominent eyes, raised nose bridge, large and drooping ears. The mutton of Alxa Mongolian Sheep is fresh and tender, it contains 40-50 mg/100g of cholesterol, 13-16 g/100g of protein, 1.5-2 mg/100g of iron, and 1.3-1.8 mg/100g of zinc.
Wushen Horse

Protection in China 中国保护登记号 AGI02803

Ordos City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
Ulaantolgoi Town is located in the central and eastern region of Wushen Banner, Ordos City, Inner Mongolia Autonomous Region. There are 8 administrative villages (communities) under administration of Ulaantolgoi Town. The geographical coordinates: east longitude 108°50'07"-109°26'11", north longitude 38°30'29"-38°56'48".

Description of Product
Wushen Horse has the characteristics of dry body, small physique, slightly longer shoulders, wider rump, and wide and thin hooves. The Wushen Horse is agile and suitable for riding and pack transportation in desert areas. The horse milk is rich in nutrients. It contains 2.0%-4.0% of protein, 5.0%-8.6% of lactose, 1.6%-3.5% of fat. It is also high in lactose, which is a kind of glucide to be absorbed easily by human body.
Ming’an Milkvetch Root

Protection in China

Tongliao City, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area

The protection area of Ming’an Milkvetch Root includes 24 administrative villages of 3 towns under the administration of Urad Front Banner, Bayan Nur City, Inner Mongolia Autonomous Region, namely Ming’an Town, Xiaoshetai Town and Dushetai Town. The geographical coordinates: east longitude 108°56’-109°54’, north latitude 40°48’- 41°16’. The total area is 2,000 km² and the protection area is 1,300 hectares.

Description of Product

The stem of Ming’an Milkvetch Root is erect and have many branches, it is about 30 cm high. Its skin is yellowish, phloem of cutting section is white, xylem is pale yellow, diameter is 0.5-1.2 cm. And the main root is 20-40 cm long. Ming’an Milkvetch Root has the contents of astragaloside IV (C41H68O14) is ranged from 0.045% to 0.056%, verbascoside glucoside (C22H22O10) is from 0.059% to 0.096%, the extract is from 24.5% to 41.0%, and the total ash is from 2.37% to 3.27%.
Xilingol Cheese

Protection in China
中国保护登记号 AGI03102

Xilingol League, Inner Mongolia Autonomous Region

Concise Definition of the Geographical Area
The protection area of Xilingol Cheese includes 29 towns of 10 banners under the administration in Xilingol League, namely Xiulinhot City, and Zhenglan Banner, etc. The geographical coordinates: east longitude 112°36'-120°00', north latitude 42°32'-46°41'. The livestock inventory of cattle is 230,000 heads, and the annual output is 20,000 tons.

Description of Product
Milk Tofu makes a feature of mainly square shape, milky white or slightly yellow color, milky flavor, and slightly sour taste. Milk Tofu contains: protein ≥ 20%, calcium ≥ 200 mg/100g, phosphorus ≥ 300 mg/100g, linoleic acid ≥ 1.00×102 mg/100g, α-linolenic acid ≥ 50 mg/100g. Sharp Cheese makes a feature of small pieces without fixed shape, milky white or slightly yellow color. Sharp Cheese contains: protein ≥ 30%, calcium ≥ 150 mg/100g, phosphorus ≥ 500 mg/100g, linoleic acid ≥ 3.00×102 mg/100g, α-linolenic acid ≥ 1.00×102 mg/100g. Bisilag features flaky shape, light brown or yellowish brown color. It contains: protein ≥ 40%, calcium ≥ 200 mg/100g, phosphorus ≥ 500 mg/100g, linoleic acid ≥ 2.00×102 mg/100g, α-linolenic acid ≥ 50 mg/100g. Egg-shaped Cheese features flaky or tower shape, milky white. It contains: protein ≥ 30%, calcium ≥ 400 mg/100g, phosphorus ≥ 300 mg/100g, linoleic acid ≥ 2.00×102 mg/100g, α-linolenic acid ≥ 40 mg/100g.
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