CHINA NUTS AND ROASTED SEEDS INDUSTRY PHASE VI 2022 TOTAL NINETY FIVE ISSUE www.csnc.cn



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industry case book

Offline brick-and-mortar stores are in future development directions





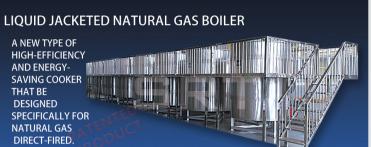


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In recent years, our company has been expanding in the northern agricultural park. The move would change the managerial pattern of the company by raw material processing to raw material production. At the same time, following the strategy of "strengthening the primary business and developing appropriately in multi industries", our Company entered the fields of real estate, property, finance, etc. Bailian Group of industry layout will gradually appear.

Our Company will continue to adhere to the business concepts of "people-oriented and keep improving" to enhance communication with all ranks of society to achieve sincere cooperation and mutual development.





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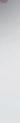
MULTIPLE FLAVORS YOU MAY NOT KNOW THE TONGUE WILL FALL IN LOVE



SHATU FOOD SHATU MELON SEEDS | | |

Shandong Shatu Food Industry Co., Ltd. was founded on August 8, 1988. It is a joint-stock private enterprise. It is a specialized enterprise that produces, processes and sells roasted food. The company is located in Hezecity, Shandong Province, the beautiful hometown of peony. The head office covers an area of more than 300 mu, with fixed assets of more than 100 million yuan and total assets of 1 billion yuan.

To Meet Shuatu Food and never forget when you are eating it. Sandy soil food will go adhere to the idea of doing well in products and services, never forget to start its mission to climb to the top level on quality.











STIR FRIED NUTS

Manufacturer: Shandong Shatu Food Industry Co., Ltd

Address: Jiamei Road, Shatu Town, Mudan District, Heze City, China

Tel: 0530-5771168 Fax: 0530-5776118 Website: www.shatufood.com





































Offline brick-and-mortar stores are in future development directions

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BRANDS









































































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DEC 2022







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A Letter of Invitation for New English Electronic Edition of **China Nuts And Roasted Seeds**

China Nuts And Roasted Seeds is under the guidance of the Specialized Committee for Nuts and Roasted Seeds of China National Food Industry Association and sponsored by Beijing Zhongjian Heguo Information Technology Service Co., Ltd., http://www.csnc.cn and www.chinanutexpo.com. it is currently the only domestic guiding journal for the nuts and roasted seeds industry. To make the world's nuts industry know more about China's nuts and roasted seeds industry, to integrate China's nuts industry into the global nut economic and trade integration, and to cooperate with the global peers for win-win results. To adapt to this new development trend, since April 2020, China Nuts And Roasted Seeds has added an English electronic version to serve as an exchange of information for nut enterprises, the industries and associations worldwide. We are sincerely soliciting contributions from domestic member enterprises, as well as domestic and foreign readers, professional scholars, and nuts and roasted seeds practitioners. The contents and scope of the contributions are concluded as follows:

I.Popularize the performance and experience of the enterprise and its leaders (chairman and general manager) (please attach the working photos of the enterprise and leaders at the same time);

II.Introduction to working attainment and experience: workshop management, technology, process, quality, quality management, product development, inspection and other working attainment and experience;

III.Popularize the latest scientific research achievements of the enterprise (raw

material planting, nutrition, technology, equipment, additives, etc.) and the promotion of new products (in Chinese and English);

IV.Marketing experience and introduction: attainment and experience in warehousing, transportation, wholesale, product sampling, direct selling and terminal markets, business negotiation and contract signing, etc.

V.Solicit the information needed by the enterprise, such as the information consultation on raw material purchase, equipment purchase, talent

VI.Put forward the relevant suggestions and opinions to the Magazine;

VII. The members of the Magazine's expert panel shall provide 2-3 professional manuscripts each year, which may be prepared by themselves recommended.

VIII.Manuscripts may be provided in both Chinese and English. Welcome to contribute and recommend your manuscript! Requirements for manuscript solicitation: manuscript shall be in the form of electronic document.

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Editorial Department of China Nuts And Roasted Seeds

Information Consulting Service Table for China Nuts And Roasted Seeds in Chinese and English

The Chinese and English versions of China Nuts And Roasted Seeds also receive the information consulting services from relevant enterprises and associations at home and abroad. The specific contents are concluded as

I.Information Consulting Service Charge for Chinese Version

1.Consulting Service Price

Category A: RMB 18,000/Page/Year for Single Page (6 Issues of Internal Pages + 1 Issue of the Journal)

RMB 35,000 Yuan/Year for Continuous Pages (6 Issues of Internal Pages + 1 Issue of the Journal)

Category B: Enterprise Special Service: Carry out the special popularization (including pictures, interviews, popularization reports, etc.) in the specific consideration of the needs of the enterprise. Consult the staff of the Association for the specific details.

Category C: 4-Cover Services (Bimonthly, Six Issues a Year)

Front Cover: RMB 45,000 yuan/year (no single issue); Back Cover: RMB 38,000 yuan/year (8000 yuan/issue)

Cover II: RMB 28,000 yuan/year (5000 yuan/issue); and Cover III: RMB 28,000 yuan/year (5000 yuan/issue)

Full Page Position of English Contents: RMB 25,000 yuan/year (4500 yuan/issue)

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3. Production Requirements

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II.Information Consulting Service for the English Electronic Magazine

1.Consulting Service Price

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RMB 15,000 Yuan/Year for Continuous Pages (6 Issues of Internal Pages + 1 Issue of the Journal) (3000 Yuan/Issue)

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Category C: 4-Cover Services (Bimonthly, Six Issues a Year)

Front Cover: RMB 20000 yuan/year (no single issue); Back Cover: RMB 15000 yuan/year (3000 yuan/issue)

Cover II: RMB 10000 yuan/year (2000 yuan/issue); and Cover III: RMB 10000 yuan/year (2000 yuan/issue)

Full Page Position of English Contents: RMB 12000 yuan/year (2500 vuan/issue)

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Offline bricko-mortar ores are n future development directions

Editor's Word:

From offline to online, and then from online to offline, what has the Internet changed? This is a convenient business reshaping for users, the integration of offline business forms, establishing a credit system, collecting user information to establish big data, promoting the rapid development of the logistics industry, and launching a more efficient and more convenient and humanized service experience. Only the combination of "Need" and "real", "people, goods, warehouse, distribution", the combination of online and offline, this is the real realization of mutual win in the shopping malls in the future.

he future of brick-and-mortar stores is a very big outlet. The rise of the Internet is accompanied by the post-80s and post-90s generation. Our domestic consumption in recent years is in the continuous development and expansion of online consumption. But when the post-2000s generation was born with a "Fingertip Economy", and they were eager for better services and products in offline brick-and-mortar stores.

Grabing the brick-and-mortar store means to get the world! Who says there's no spring in brickand-mortar stores? Who says that brick-and-mortar stores have no future? That is the traditional brickand-mortar stores are not good, brick-and-mortar stores will usher in a huge dividend outlet. Because the new brick-and-mortar store, will be with nuts and roasted seeds enterprise brand an important battlefield.

So what should the store of nuts and roasted seeds do?

I.New upgrade of "people, goods and market" of the store

In the future, the transformation from brick-andmortar stores to super stores requires four attributes: 1.It must become the "center of the experience." Brands like "Wenheyou" can resonate with young people and are willing to advertise on WeChat Moments.

2. It must become a "Place for financing and investment attraction"

Stores can change into business meetings, open salons.

3.It must become a "base for live streaming"

On rainy days, when the customer flow is small, the purchasing guider can live broadcast in the store, and the live broadcast will become the standard basic skill for purchasing guider.

4.It must become a "member social center."

Members come to the store and become his "third space, " such as Starbucks is the third space for many people, either at home, at the company, or at Starbucks.

2. Offline stores should emphasize the content more, as do "content-oriented stores"

In November 2020, a new "The Hill" commercial square was opened in Changchun, it is opposite to Wanda and Changchun's old brand shopping Mall-OUYA. After the epidemic, the two shopping malls had no traffic. However, "The, Hill" was crowded on the opening day. This is because this shopping mall subverts the concept of the traditional shopping mall, make shopping malls into scenic spots, for example, 1:1 to restore the landscape of Chongqing Hongyadong, customers feel that playing while consumption, but a change of scene content can attract fans and drainage.

This kind of content stores is very popular and sought after by consumers. Therefore, offline stores should strengthen the content, interest and social attributes.





Market supply & demand information



Supply of Roasted seeds machine, chestnut roasted machine, sweet potato baking machine, chestnut opening machine, chestnut shelling machine

Supply introduction:

The vertical type is suitable for roasted chestnuts and walnuts. The drum roasted machine can be used for roasted melon seeds, chestnuts, peanuts, walnuts and other nuts.

There are gas heating and electric heating, supporting customized electromagnetic roasted machine and intelligent full-automatic roasted machine, and roasted machine with filtering system.

The gas heated ones are suitable for mobile stalls with 12V batteries, and the ones with 220V batteries are suitable for stores.

Another supply of sweet potato baking machine, electric size chestnut universal machine and chestnut shelling machine. For details, please consult

Company name: Hebei Laopeng Machinery Manufacturing

Co., Ltd.

Contact: Manager Zhang Tel: 18931395997



Brazil pine nut (hand-stripping pine nut) factory direct sales

Supply introduction: Our company has been specialized in producing hand-stripping Brazilian pine nuts for more than ten years, supporting national delivery, online and offline sales, and OEM

Company name: Zhuji Fuhai Food Factory Contact: Lu Haihua Tel.: 13588593701



INDUSTRY CHAIN MARKET

Dibao YUPI Peanut:Childhood Nostalgic Snack, Non fried ,Use Slow Fire

Supply introduction: Dibao YUPI peanut-Childhood Nostalgic Snack, Non fried and use slow fire

Company name: Hengshui Dongfang Food Co., Ltd. Contact person: Zhou Qi Tel.: 18632876698



Baked Pumpkin Seeds with Salt

There are two types of Baked Pumpkin Seeds with Salt: baked with salt and boiled with water. The former is slightly salty, while the latter tastes sweet

Company name: Xinmi Weidong Yang's Food Roasting Factory Contact: Yang Hongjun Tel.: 18103711131



Shanghai Moshen supplies Türkiye hazelnut, open hazelnut and other hazelnut products in large quantities, with quality assurance

Supply introduction: Shanghai Moshen supplies a series of hazelnut products such as roasted hazelnut, crushed hazelnut, hazelnut paste, and open hazelnut in Türkiye It is officially imported with complete formalities and quality assurance Welcome OEM customization!

Company name: Shanghai Mushen Import&Export Co., Ltd. Contact: Miss Li Tel.: 13651744475



1. Looking for manufacturers of shell peanuts, need to purchase! OEM!

Demand information: We are looking for manufacturers of shell peanuts, and need to purchase! OEM!

Company name: Suho Yougou

Contact: Yang Dong Tel.: 18994829966

2. We want to buy Daludao Pit-remover Machine

Demand information: purchase Daludao Pit-remover Machine

 $Company\ name:\ Cangzhou\ Haoyu\ Jujube\ Industry\ Co.,\ Ltd.$

Contact: Mr. Wang Tel.: 18733083680

INDUSTRY CHAIN MARKET

3. Looking for suppliers of purple potatoes, chickpeas, Chinese water chestnut, prunes and other raw materials

Demand information: looking for suppliers of raw materials such as purple potatoes, chickpeas, Chinese water chestnut and prunes

Company name: Tangshan Liyuan Industrial Co., Ltd. Contact person: Manager Wu Tel.: 18632590855

4. Buy 361, Qianli 210

Demand information: Buy 361, Qianli 210

Company name: Jinnong Original Seed Company Contact:

Gao Jun Tel.: 13789782068

5. Looking for the source and manufacturer of essence supply (dealers do not disturb)

Demand information: find the source of essence supply manufacturers (dealers do not disturb)

Company name: Xuzhou Weiyi Food Technology Co., Ltd. Contact: Peng Xu Tel.: 17851162661

Market Supply & demand



Chen Lin Foods



Focus on Roasted seeds and nuts for twenty years



Pecan Flavored seeds (5kg)



Caramel flavored seeds (5kg)



Beater seeds (5kg)



Xinjiang thin-shell Walnut (2.5kg)



Boiled Seeds (5kg)



Vanilla flavored seeds (5kg)



Xinjiang thin-shell Walnut (2.5kg Weighing in bulk)



Pumpkin seeds (5kg)



The first grade Apricot Almond (5kg)

Professional supplier: wholesalers, e-commerce, sub-packaging manufacturers

Looking forward to your joining!

Investment Hotline : 0575-87691788 18358557636 18758517771 13905858276

Website: http://www.chenlinfood.com



INDUSTRY CHAIN PRODUCT

Be&Cheery launches New Products of "Chaolu Jianghu" Series Focusing on Regional Flavor Innovation

ecently, Be&Cheery, the leading enterprise of domestic leisure snacks, launched a series of new products of "Chaolu Jianghu", which draw on the taste of new local restaurants and carry out differentiated innovation around regional flavor to bring consumers a new taste buds experience.

It is reported that "Chaolu Jianghu" is a series of pot-stewed meat products developed for young people. At present, two products have been launched, "Passion Fruit and Sour Boneless Chicken Feet" and "Chaoshan Spicy Hupi Chicken Feet". Compared with traditional pot-stewed products, "Chaolu Jianghu" has innovated and upgraded its taste, raw materials and technology around the diversified needs of young people.

As one of the important categories in the leisure snack industry, pot-stewed meat products have recently been a hot competition track for various brands. According to the 2021 Research Report on China's Pot-Stewed Meat Products Industry, the market size of China's Pot-Stewed Meat Products will be about



329.5 billion yuan in 2021, with a year-on-year growth of 15.0%. It is estimated that the scale of China's Pot-Stewed Meat Products industry will reach 405.1 billion yuan in 2023. At the same time, consumers' demand for online purchase of meat stewed flavor has increased, and the consumption scale of stewed products will increase by 86% year-on-year in 2020. The huge market scale has brought more brands and capital into the market. As the leading brand of leisure snacks, Be&Cheery has

been continuously carrying out product differentiation innovation according to the market development trend and the diversified needs of consumers.

In the future, Be&Cheery will continue to develop more pot-stewed meat products according to the needs of consumers and the trend of healthy snacks, and the "Chaolu Jianghu" series will also focus on local flavor, do more integration of different regional tastes, and meet the needs of diversified consumption.

INDUSTRY CHAIN EQUIPMENT

NUT INTELLIGENT PRODUCTION LINE

Kaifeng Langrui Machinery Co., Ltd

ut Intelligent
Production Line is
used to prebake nuts
or high temperature
finishing, through the
flavor machine or conveyor into the
drying equipment, dried nuts and then
rebaked, cooling and other processes, so
that the nuts taste at the same time, have
a crisp fragrance after drying. which is
loved by the majority of consumers..

The Nut Intelligent Production Line is mainly composed of a Green Removing Machine, Flavoring Machine, Vibration Dewatering Screen, Hot air double circulation hole plate dryer, Conveyor, Cooler and so on. The whole production process is continuous production, using two sides of two-way air intake, low energy consumption, partition automatic temperature control, can carry out dynamic, static drying mode arbitrary conversion, a machine, simple operation, better drying uniformity, good crisp fragrance, good quality. Suitable for the mass production of customers.

Characteristics of hot air double circulation hole plate dryer:

1. The dryer adopts a single-layer hole plate type independent heating structure, bilateral two-way blowing into the circulating hot air, effectively solving



the disadvantages of different material dehydration rate;

- 2. Each equipment unit is separately controlled, which can be connected to the PLC centralized control room for control; remote control, mobile phone control, and big data collection;
- 3. Taste machine press plate type, the material can fluctuate up and down the taste more evenly, accurately controlling the taste time (1-4 minutes);
- 4. Add the feeding mouth of nuts to reduce crushing as much as possible;
- 5. Divided into two sections of drying, 1-2 drying sections are connected to reduce the crushing rate caused by material transition transmission;
- 6. The whole production line joins Langrui intelligent manufacturing system, which can realize the functions

of planned dispatch, receiving ingredients, commencement reporting, online data collection, instant production cost accounting, personnel post monitoring, equipment management, quality management, safety lamp system, traceability management, etc.; connect with ERP and WMS system to connect data flow and form data-driven business application mode.

Scope of application:

Macadamia nuts (kernel), almonds(kernel), cashew (kernel), walnut (kernel), pistachio (kernel), hazelnuts (kernel), pecan (kernel), seeds (kernel), peanuts (kernel), and various nuts, can also be used for melon seeds, peanuts, grain, vegetable oils, potato chips and other different materials for drying.

INDUSTRY CHAIN ACCESSORIES

RECENT ADVANCES IN THE STUDY OF FUNCTIONAL COMPOSITION OF NATURAL PLANT ANTIOXIDANTS AND THEIR APPLICATION IN NUTS FOOD

Chen Gang Professor, Doctor Jiangxi Nanke Food Co., Ltd

t present, the commonly used methods of antioxidant in nuts food include adding antioxidants, optimizing processing methods, and improving storage conditions, etc. Among them, adding antioxidants is widely used.

Natural antioxidants are substances with antioxidant activity extracted from plants, such as plant polyphenols, flavonoids, phenolic acids, vitamins, active polysaccharides, proteins and amino acids. Synthetic antioxidants show certain disadvantages in terms of safety. Many research results show that they are easily oxidized and decompose into quinones that affect the quality of oil and fat when heated, and these synthetic antioxidants have certain toxicity and carcinogenic effects on the human body, directly threatening the health of consumers.

The United States, the European Union and other countries and regions have begun to prohibit the use of some synthetic antioxidants, and many countries have successively restricted the amount of synthetic antioxidants added. With the development of society and the continuous improvement of people's living standards, consumers prefer natural antioxidants extracted from plants, so many researchers pay attention to the extraction and application of natural antioxidants. At present, low toxicity, high efficiency natural antioxidants and the synergistic effect of natural oxidants has become the current research focus. The plant-derived natural antioxidants used in nuts food mainly include plant polyphenols, flavonoids, phenolic acid compounds, vitamins, active polysaccharides, etc. They can achieve antioxidant effects by scavenging oxygen molecules,



inhibiting free radical activity and metal ion chelation. In China, the application of natural antioxidants in nuts food is relatively small, and most of them exist in a single form. Only 6 kinds of natural antioxidants are allowed to be used as food additives in the current national food safety standard GB2760-2014.

Therefore, reasonable utilization of plant resources to develop cheap and efficient plant antioxidants and large-scale preparation of plant antioxidants by fermentation engineering and other technologies will become the focus of future research on antioxidants in nuts food.

INDUSTRY CHAIN RAW MATERIAL

SMALL CASHEWS HAVE A BIG MARKET-VIETNAM INDIA AND OTHER COUNTRIES IN CHINA MARKET SHARE AND PRICES

t present, China is the largest export market of agricultural products in Vietnam, and it has been ranked in the top position for 12 consecutive years. This shows that the trade between Vietnam and China is developing in a rapid and stable direction.

In 2020, Vietnam has become China's sixth largest trading partner. There is a huge demand for cashews,80% of most cashews need to be imported. Domestic cashew production can only meet 20% of the demand.

In addition, the quality of cashews produced in China is relatively lacking, which also brings opportunities and space for Vietnam's cashews export.

01 Export competition environment of Vietnamese cashew in the Chinese market

Vietnam has always regarded China as one of the important markets for cashew exports. From 2012 to 2022, it can be said that Vietnamese cashews in China market increased year by year, and the proportion of Vietnam's cashew exports to China also increased year by year.



02 Other countries cashew export Chinese market share

1. India

From 2013 to 2015, India's export of cashews to China was on a steady rise. However, in 2016, due to the world economic situation, rupee depreciation and other factors, India's export of cashews to China declined.

Since 2017, India's export of cashews to China has begun to pick up, with exports and exports still growing fast.

2. Côte d'Ivoire

Since 2013, the export of cashews to the Chinese market has been increasing, influenced by processing technology and other factors.

The Côte d'Ivoire exported little cashews to China, with an average annual export of below 10,000 tons. From 2017 to 2018, Côte d'Ivoire exported cashew to China only 13,500 tons and 15,400 tons.

In 2020, the Côte d'Ivoire exported 16,700 tons of cashews to the Chinese market, exporting us \$1,56.7 million.

Breeding and Industrial Use of High yield and High quality New Variety Sanrui No. 9



I.About Sanrui No. 9

Sanrui No. 9 is a domestic edible sunflower hybrid variety developed independently by Sanrui Agricultural Science and Technology Co., Ltd. (hereinafter referred to as Sanrui). It is a middle-early maturing variety, with a growth period of 103 days, an average plant height of 190.0 cm, and a strong growth; The grains are black with white edges, resistant to rust, crisp and sweet in taste, and not easy to peel; It is drought tolerant, barren tolerant, salt tolerant, with stable yield and strong adaptability. This variety is suitable for all kinds of soil, among which, the performance of medium high fertility farmland is better. Planters can reasonably adjust planting density according to local climate, soil conditions and cultivation habits. More phosphorus and potassium fertilizer should be applied for planting fertilizer, and timely irrigation and topdressing nitrogen fertilizer should be applied at the bud flowering stage.

Sanrui No. 9 is a long grain edible sunflower variety launched in 2019 to meet market demand. Its grain length is 2.6cm. Since its promotion, it has become one of the most popular varieties among consumers with high yield, strong disease resistance, long grain and other advantages. Output performance: In 2019, Sanrui No. 9, planted in Tarhu Town, Wuyuan County, Bayannur City, will yield 687 jin per mu, with a price of 4.6 yuan per jin and an income of 3160 yuan per mu. In 2019, the national trial demonstration planting area will be about 2000 mu.

II.Demonstration, promotion and application of new varieties

Since the demonstration and promotion of new varieties, Wuyuan County, Inner Mongolia, has been the core demonstration and promotion area, radiating to Linhe, Hanghou, Qianqi and other major sunflower planting areas in Bayannaoer City, Inner Mongolia. The demonstration area will reach 200000 mu from 2019 to 2021, and the main planting sites will be concentrated in villages and communities

where sunflower rust is more serious, effectively ensuring the sustainable and healthy development of the sunflower industry, and effectively guiding the majority of farmers to reasonably adjust the planting structure, Stable sunflower planting area. Actively mobilize the leading role of leading enterprises in the industry, jointly build with leading enterprises in the domestic sunflower industry, such as Sanpandan and Qiaqia, actively participate in the base construction and raw material production, and become the main commodity of raw materials for market speculation. Promote planting and standardized management, achieve high quality and good price, build a batch of high-end raw material planting bases, and strengthen the role of radiation and driving.





Herbaceous application leader

Nutantioxidation of muts Only Nanko

The nut antioxidant contains a variety of plant antioxidant components, its features include scientific combination, synergistic effect, strong antioxidant effect, stable structure, and high temperature resistance. It can effectively inhibit the oxidation of oil and fat in nuts and the deterioration of taste. It has the effect of improving the quality of nuts and extending the shelf life of nuts. The correct use of nut antioxidant can not only prolong the shelf life of nuts, bring good economic benefits to producers, but also bring betterfood safety to consumers.



■ Technical support:

New Technology Research Office of fruit and vegetable processing, China Agricultural University School of food, Nanchang University

In 2020, the national roasted seeds and nuts enterprises provided high-quality services (member enterprises)

The Global sunflower seed production to reach

World sunflower seed production in 2022/23 is forecast at 53.4 million tons, despite downward revisions in EU production, offset by upward revisions in Russia and Ukraine.

At present, Türkiye has become a major trade center for sunflower seeds and products. Due to the increase in Türkiye's domestic processing and import of sunflower seeds, the export volume of sunflower seed oil from May to July this year

increased by 43% YOY.

A bumper harvest of pistachios makes Spanish farmers happy

According to the Guardian on Aug 27, 2022, pistachios are replacing crops such as olives and grapes to become the "Green gold" of Spanish farmers. It is reported that the income of local farmers for each kilogram of olives produced is 0.65 euros 0.85 euros, and that of grapes is about 0.65 euros. However, pistachios can be sold for 6 to 8 euros.

According to the report, the government of Castilla-La Mancha region has been studying drought-resistant crops since 1986. The researcher said, "Pistachios are suitable for the local climate. They can resist high temperatures and cold, and can grow in barren shallow soil. Although it takes at least 7 years to harvest the first batch of pistachios, many farmers believe it is worth it." Last year, Spain harvested 2800 tons of pistachios on 70000 hectares of land, almost all from the region.



Vietnam's cashew exports in 7 months of 2022 raw material imports decreased by 30% YOY, while exports increased by 10% YOY

Vietnam's cashew exported worth US \$1.7 billion in the first seven months of 2022. However, the number of cashew exported will decrease in the coming months, which may last until the end of 2022.



However, factors such as the Russian Ukraine conflict and global inflation will affect exports by the end of 2022, while China's continued "zero epidemic" policy will bring many challenges to Vietnam's cashew exports to China. In addition to war and economic factors, Vietnam's cashew industry is facing another problem-the price of cashew raw materials.

According to the data of the Vietnam cashew Association, in the first five months of 2022, the raw cashew import volume of cashew enterprises decreased by 35.24% YOY, and the import volume decreased by 37.84% YOY. However, the price of raw cashew imported from Africa increased by 15%-20% YOY.

Cambodia's c a s h e w o u t p u t declined, and its export to Vietnam decreased by near-ly 35%

Cambodia exported about 660,000 tons of rawness cashew worth more than \$1.077 billion to Vietnam in the first seven months of 2022, down by 350,000 tons or 34.65 per cent year-on-year, according to the Cashew nut Association of Cambodia (CAC).

At present, the wholesale price of raw cashew in Cambodia is 1350-1750 US dollars/ton, which fluctuates according to the quality and price. The planting area of cashew in Cambodia is 7000sq km, which is widely planted in 10 major provinces. Affected by the heavy rainfall this year and the rising price of chemical fertilizer and freight, cashew output and export decreased. It is reported that Cambodia will soon introduce a cashew industry promotion policy from 2022 to 2027, which will promote investment in cashew planting and processing and reduce the proportion of raw cashew exports. The main objective of these policies is to strengthen Cambodia's ability to plant, store, process, package, sell and export cashews and cashew products, and expand Cambodia to majority cashew producers and suppliers within and outside the region.

Iran's Pistachio Exports to EU decreased by 26%

According to EU statistics, in the first half of 2022, Iran's exports of pistachios to the EU were 78.6 million euros, the volume of exports registered a 26% decline compared with the first half of 2021. The export of in-shell pistachio stood at ϵ 31.6 million during the period, registering a 53% year-on-year decline, while that of shelled pistachio stood at ϵ 47 million to register a 23% YOY rise. Germany and Italy were the main destinations of Iranian pistachio among EU members. Iran is also the second largest source of pistachios imported from the EU after the United States.

High demand for sunflowers in Europe

Serbia, Sunflowers are harvesting. The pre-sale price of sunflower seeds is about 60 The 65 dinars per kilogram. The product exchange announced that the price per ton last week was 555 to 560 euros or about 65.5 dinars per kilogram.

Ukraine, as the largest producer of sunflower seed oil, will be difficult to become a reliable supplier this quarter. According to the information previously released, a large number of factories in Ukraine either do not produce or their processing capacity is decreasing.

The global sunflower planting



area is about 24 million hectares, most of which are in Europe (65%), followed by Asia and South America. The main supply countries are Russia and Ukraine. Relatively few countries are engaged in the production of sunflowers and sunflower oil, resulting in intensive trade.

Although the drought has severely hit the sunflower production in Europe and Serbia, the planting area of sunflower in Serbia is larger than last year. It is estimated that Serbia will be able to produce 80000 to 100000 tons of oil, enough for export and domestic consumption.

"Mysterious" Nutrients in PEANUTS



odern research has found that peanuts are rich in Oleic acidit is a monounsaturated fatty acid. If it can be used to replace excessive saturated fatty acids (such as fat meat, lard, etc.) In a daily diet, it can reduce the level of total cholesterol and low-density lipoprotein cholesterol ("bad cholesterol") to a certain extent.

In addition, monounsaturated fatty acids also have an antioxidant effect, which helps reduce the oxidative damage of free radicals to cardiovascular cells and delay aging; Monounsaturated fatty acids also have some benefits in helping stabilize blood sugar.

Of course, peanuts are known as "Changshouguo", not only because of oleic acid.

Synergistic cooperation of multiple nutrients for health Peanuts also contain:

Arginine-peanuts contain more arginine, which is metabolized into nitric oxide in the body, and nitric oxide plays an important role in protecting vascular endothelium and maintaining blood pressure stability; Protein-The protein content of peanuts can reach about 24%, which is among the best among all kinds of nuts. Protein is an essential nutrient for maintaining normal physiological functions;

Nicotinic acid-Nicotinic acid can promote iron absorption and the formation of blood cells, maintain the normal secretion of digestive glands, and improve the excitability of the central nervous system. In addition, it is also helpful in skin care. Nicotinamide, which is common in whitening, sunscreen and other products, is actually its biologically active form;

Resveratrol, plant isoflavone and other natural polyphenol-these substances are good for anti-oxidation, anti-aging and heart protection.

It can be seen that, on the premise of moderate consumption, peanuts are indeed a very healthy food.



ine nuts contain an army unsaturated fatty acids. Eating pine nuts regularly can strengthen the body, especially for the elderly, low back pain, constipation, dizziness, and children with growth retardation.

Traditional Chinese medicine believes that pine nuts have the effects of nourishing yin and moistening dryness, support the normal and tonify the deficiency, and are especially suitable for patients with body deficiency, constipation, cough and other diseases. It is worth mentioning that pine nuts have a mild catharsis effect, so they are especially suitable for the elderly, weak, sick and postpartum constipation. If you take 20g pine nut kernels, grind them and cook porridge with 100g japonica rice, and take them in the morning and evening.

In addition, the contents of phosphorus and manganese in pine nuts are also very rich, which has a good tonic effect on the brain and nerves, is a good brain tonic for mental workers, and has a good preventive effect on Alzheimer's.



cashew can be used with other ingredients to make delicious dishes. I will introduce two methods of cashew. Those who like cashew are suggested to collect them.



Its main ingredients are shelled shrimps, cashews, and eggs.

Directions:

- 1. Wash the shrimps and cashews, beat the eggs into the liquid, and finely chop the onions, ginger and garlic.
- 2.In the egg liquid, add salt, cooking wine, starch and mix well
- 3. Then put the shrimps in turn
- 4. Heat up the pan and pour the oil into it. Fry the cashew. Remove and set aside.
- 5.Leave a small amount of oil in the pot, and fry the shrimps. After a while, remove.
- 6. Pour onion, ginger and garlic into the pot, add salt, vinegar, chicken essence, and finally add stock.
- 7.Add the fried cashew and shrimps, so that the delicious Fried Shrimps with Cashews will be fresh out of the pot. Come and taste!

II.Diced Chickens with Cashews

Its main ingredients are cashews and chicken.

Directions:

- 1.Dice the chicken, then the cashews, and slice the onions and garlic.
- 2. The diced chicken is marinated with salt, starch and cooking wine for 15 minutes.
- 3.Heat up the pan and pour the oil into it, Fry the diced chicken until golden brown. Remove and cool.
- 4. Then fry the cashews and remove them.
- 5.Lefe some oil at work and heat up, sizzle the Spring Onion and garlic pieces, bring out the flavour.
- 6.Pour in some water, add salt and pepper.
- 7. Add fried diced chicken and cashew and stir fry until cooked.
- 8.Pour sesame oil on the chicken before cooking. The Diced Chickens with Cashews is simple and tastes tender and smooth,









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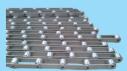
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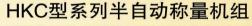
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