

Survey of palm groves position in rural community economic (case study: villages of Abadan & Arvand Kenar)

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Abstract: The purpose of this study was to investigate the palm groves of rural Draqtsadjamh (Case Study of Rural Abadan and Arvandkenar), which was conducted in 1392. The aim of applied research is descriptive survey was conducted. The main tool for data collection, questionnaires and interviews, their livelihood, simple charts the data obtained were analyzed. Results showed that the mean area under cultivation in the region dates for each beneficiary 6/1 Hktarv data types include: Astmrvn, Barhi, Gantar, Balyânî, Fersi, Zahedi, Khazravi, and Berim you. According to data on Sayer dates Nkhldaran date production is the most important figure. The findings also showed that the development of palm groves can be effective on Drbalabrđn the livelihoods of rural communities, as well as reducing migration from rural to urban society can be obtained from the current income of the sample (about 22 million USD per year could be one of these sources of income).

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Key words: Groves, business center, the rural economy.

Introduction

Iran has vast groves in the South West and South East of the country and in 6 provinces of Khuzestan, Kerman, Fars, Hormozgan, Sistan and Baluchestan and Bushehr are scattered. Palm production in Iran is about one million tons. Iran has long been the world's largest date producers.

One of the holiest and oldest palm trees or palm trees, fruit known to man. So the name of this fruit is repeated 42 times in the Quran, and Muslims consider it from the fruits of Paradise. In Christianity, palm leaves, the symbol of martyrdom and the spirit of the martyrs who died for the faith of Christ. An Arab proverb says: "The properties of palm tree days of the year."

The emergence of a palm tree in the world of the Mesozoic Era started, but when people understand the nutritional value of dates and planting trees in six thousand years before Christ comes. The main origin of this species remains poorly understood. Some scientists Main Source Bank in Asia and the Persian Gulf and another group of palm habitats in North Africa or the Indian subcontinent as well.

Based on archeological evidence dating palm cultivation in Iran is more than six thousand years. Now the palm in the five continents of the world and in 34 countries and has been exploited.

Trade exchanges between Iran, the United Arab Emirates, Saudi Arabia, Pakistan, France and Italy in the field of trade date palm entry into the stock market is considered the best because of the urgency. Dates as one of the greatest economic advantages should be

able to easily enter and agricultural commodity exchange to be considered as economic output. Iran's date export value in 1390 to more than 174 million dollars. According to the latest customs statistics of last year increased export of Iranian dates from 17. 7 percent in 1389 to more than 174 million dollars. Weight of exports also grew by 2. 5 percent to more than 122 thousand tons. Iran last year to date production to more than 80 countries issued.

Iran dates Mazafati industry exports in 1390 include dates, fresh or dried, fresh or dried dates Shahani, hearts of palm, fresh or dried, fresh or dried dates Zahedi, Pyarvm fresh or dried dates and fresh dates Yakhshk Sayer and also some of the dates.

India, Azerbaijan, UAE, Turkey, Iraq, Russia, Malaysia, Germany, the UK, Ukraine, Denmark, Sweden, Kazakhstan, Malaysia, Indonesia, Australia and Canada, including the industry's largest export markets last year were Iran's date.

problem statement

Despite Iran enjoyed the second largest producer of dates in the world that the lack of new markets and the traditional packaging were seventh in exporting this product is located. Given that Iran's export packing is 10 kg and traditionally, Tunisia and the United Arab Emirates Iran's position in the export markets have been small package. 224 thousand hectares of planted palm groves Iran that the six provinces of Kerman, Bushehr, Hormozgan, Khuzestan, Fars and Sistan-Baluchistan is scattered.

Mid-working, fishing, fish farming, gardening and so on.

The necessity of doing research

Despite the importance and potential of the nation's top palm production is still serious work has been done on the utilization of this product. Thus, the position of palm groves in the rural Aqtsadjamh need to make in research.

Research questions

Is expansion of palm groves can be effective in raising the living standards of the rural community?

Is expansion of palm groves leading to a reduction of migration from rural to urban society be?

Is the development of palm groves in the region and the development of handicraft production and processing is provided?

Hypotheses

It seems that with the development of palm groves can be effective in raising the living standards of the rural population.

It seems that the development of palm groves reduce migration of rural population to the cities.

It seems that with the development of palm groves in the region and the development of handicraft production and processing is provided.

Literature in Iran

Studies on the development of rural areas in Iran since 1370 has been developed in academic research.

Hdaytayan (1374), in one study on the strategy for rural development Zbrkhan Neyshabur, "with the emphasis on agriculture natural resources by focusing on reducing inequalities, creating jobs and producing more and using the powers of the context of the district is formed. The use of capital and technology in the development of agriculture and rural industries biomass One of the strategies that should be considered for development of the districts Zbrkhan. Therefore, in order to improve profitability and prosperity of agriculture should be expanded complementary industries in the district.

focused on the export in the country.

inputs can be boosted returns.

He believes that a lack of calcium can be involved in the development or exacerbation of symptoms.

SH (1379), in his paper entitled Iran's date and market in the world in relation to recognition, research, marketing, packaging, etc. is discussed. but the cluster of greenhouses and fruit wilt symptoms has not been established.

Doreen (1380), in visits to areas Khrmakary Jiroft, Bam Kahnooj and have announced that in the customs-bowstring and Dhkhan the cities of Jiroft and Kahnooj functions are not shown any symptoms of Bell's Palsy, because in these areas the heat is far lower than the plain Jiroft and Kahnooj. In addition, hot winds in these areas does not exist.

By examining various sources and consult with experts palm and fruit trees around seventy traits identified using the methods of measurement were identified. In this study, the frequency characteristics Shadegan one of the most important areas of date palm varieties are rich Khuzestan to investigate and identify key is provided, relying on their econometric techniques.

Saudi Arabia is declining.

Dates for the country's market regulation, a review of how government interventions and policies as well as comprehensive planning, operational coordination, Buzzer active engagement and motivation for participation and integration of production, harvesting, packing, processing, distribution and domestic and export marketing is essential and distance to the center of product sales has a significant effect on their satisfaction with the implementation of the agreed date palm purchasing program and pay the difference in price floor at market prices) is recommended continuation of this program.

Leading and colleagues (1389), an article entitled palm role in sustainable rural development dashtestan city (with an emphasis on economic) offered. The aim of this study was to evaluate the effect on sustainable rural development, city dashtestan Palm activities (with emphasis on the economic dimensions) Bushehr Province. To evaluate the activity-based sustainable rural development Borazjan Palm clothes, from the "driving force (pressure) - Reaction existing condition" (PSR) with an emphasis on economic factors are used. In animal models, over 12 attributes evaluated, such as, food security, adequate income and permanent Palm owners, the share of exports of manufacturing, etc. have been studied. For the calculation of indices from the Census Bureau and the Department of Agriculture were used.) fails to have sustainable rural development.

Mousavi et al. (1388), presented research in this field entitled, qualitative characteristics, job calories and minerals four-digit dates Khuzestan province, where moisture, Qndkl, job calories, protein, dietary fiber content four dates Khuzestan and some minerals (other, long, Zahedan, and Halavi) were studied. The results show that these figures have more than 65 per cent sugar and are high in calories formation.

Individual Karimi et al. (1390), in their research that examines issues and export marketing in Khuzestan province. In this study, the marketing and export in the province as one of the most important dates were producing areas. The results showed that among the types of palm, palm hearts marketing costs 6,000 rials per kilo, and dates Zahedi least 12,000 rials per kilo, the highest marketing costs into account. The results of marketing efficiency show that in terms of technical performance for a variety of Estameran date

palm is also the highest (67%) and the least for palm hearts (13%) and performance dates as well as high price.

Research Methodology

In this study primarily focuses on acting according to analytical representation of the current situation and determine the relationship between variables is desired. This study is based on common definitions purpose of the research is development is a descriptive survey.

Study limitations

1. lack of cooperation from some agencies and government departments in making information available and usable researchers and other researchers.
2. The lack of complete data on file with the relevant organizations, universities and research centers.
3. inappropriate access to elements needed climate.
4. The time limit for collecting and providing information.

The rural economy

Rural economy is a branch of economics that the economy and the interdependence of agriculture as a whole, a part of the national economy. Any change in the national economy will be a change in the rural economy. The distinctive feature of the rural economy and agriculture economy, the problem is stated. In economy, agriculture and rural areas, especially during periods when they were not exploited oil and gas, is of great importance important role of agriculture in the national economy. On the other hand, Iran's economic independence is not possible without attention to rural areas and agriculture and express problems. Dehdari also study the economic aspects (income and expenditure) technical activities in the field of organization and Tshkylat- formulation and implementation of action plan and management plan for farms and villages.

Agriculture and non-agricultural rural economy includes all economic activities in rural areas. Since the ultimate goal of economics is considered food supply and public welfare, to study the situation of farming activities in the rural economy is of great importance. Because in the current situation, agriculture is the main economic activity in most rural areas of Iran and should be considered as central to development plans.

Land scarcity and population growth factors of production on the one hand and on the other hand, reduced land productivity and rural economy is unstable. Increasing the country's food needs, the need for harmonious development of rural areas in order to create regional equilibriums, limited resources in rural areas, limited capital and skilled manpower, technological backwardness and development patterns

of centralist major environmental challenges, economic and social rural areas considered in the next decade. Solution for getting rid of the challenges of the knowledge of the capabilities and limitations of rural areas, diversifying the rural economy and promote new activities. This strategy can reduce the dependence of rural economy agrarian economy. Because Iran's agricultural economy dependent on environmental conditions and climate and climatic fluctuations in farmers' income is very effective. Increased production and income generation resources management and the elimination of poverty in rural areas of the most important tasks of rural economic planners.

The history of the rural economy

Science rural economy over a century that has arisen independently in different universities of the world and is taught wrote the book in this new field and Prof. H. C. Taylor wrote the first book in the agricultural economy roasting. Rural Economy Research Institute at Oxford in the UK since 1913 and started in-depth studies and benefit the economy and the market has grown agricultural products. In Germany, Chair of Agricultural Policy of 1921 has been established in most universities.

The method for analyzing the rural economy

In the study of rural economy must first understand the activities of the village. After determining rural activities, costs and revenues of each activity must be calculated. Village activities including agriculture, horticulture, animal husbandry and animal husbandry, fishing and fish farming, poultry, cottage industries such as carpet weaving, Jajim, basket and all kinds of wood products, such as forged Industry workshop, Brickyard, service activities such as: hairdressing, repair of agricultural machinery, transportation, sales or consumption of agricultural products were identified other ... after all the village activities, the status of production, production capacity, production cost, and determine how and sales. For example, if one of the agricultural activities in rural areas must be determined what type of crops are grown. What is the acreage of each product. What is the average production per hectare in each product. What is the price per kilogram of goods. The cost of cultivation at different stages of production, including plowing, sowing, weeding and picking weeds, spraying, harvesting, transportation and how much is in each product. Thus it is the rural income earned from planting different crop Mhshvlt. As well as other activities so must be checked to total revenue villages and rural households gained.

History palm in Iran

Based on archaeological evidence nearly six thousand years that palm cultivation in Iran near ancient Susa, Elamite civilization are common at the

time and date it was all too well known and in search of new pastures but a peasant migration in search of better land for agriculture. It seems that since the Sassanid remains Drakht-I Asurig system. Ancient Aylamyhay (fourth millennium BC) Seal Signature of Palm dragged on. The notion that this was a sign Brqdash Palm Vhrmt seal of the promise of reconciliation will represent and has been a symbol of friendship.

Date of Islam

A palm tree that is cultivated by humans since time immemorial and over the centuries has been the main source of human nutrition. In Farsi, palm trees palm palm tree and palm tree say its Arab calls. According to some traditions, the tree first time by Adam (AS) brought from heaven and on earth were planted. The more important palm tree and its fruit has high status in the Holy Quran in Surah Maryam, poets, gratuities, (chapter) Abas, Raad, II, prisoners, becomes clear, police, AH, al-haaqqa, Cave, An-Nahl, and Rahman Taha name the tree is mentioned. And in the Qur'an: when the Mary (PBUH) came to labor, took refuge in the desert under a palm tree trunk dry, at God's command, trees spread and ripe dates from green umbrella collapsed.

Palm, palm tree fruit is small, oval Persian "palm trees", in Arabic "palm" and in English Date-Palm said. The fruit in traditional medicine called "sour" is. Palmaceae family and its scientific name is Phoenix dactylifera. Small plants such as palm trees are found that are used for crops and human life have continuity. This is not hyperbole to say that if not a palm, human development and distribution of hot and barren regions of the old world, was very limited. The addition of palm, different products for use in agricultural production and feeding livestock is obtained, so that virtually every one of the Palms, are beneficial function.

Botanical Palm

Palm is a perennial plant and two of the male and female flowers are on separate basis. The botanical classification of sub angiosperms and class monocotyledones spot Vrasth owners (Palma) and Palmash family. In this family, there are approximately 200 genera and 4000 species, all native to tropical and subtropical regions of South Asia, Africa was also in hot areas continents America, Europe and Oceania are scattered. All palm species have male flowers and female flowers have pistil flag and in clusters (regime) between sheets based on individual Dvnxhl years ago are displayed. Differences in appearance between species, stem, leaf type, female flowers and fruit appears.

Palm trees to a height of 10 to 20 meters, has a cylindrical trunk is smooth, without a split that works for bumps of old leaves remain on the tree. Palm trees

are dioecious, some male and some are female trees the flower. The flowering stage and to date, the named seven steps, each of which have different health benefits fairly. But due to lack of access to them and avoid prolonged short, just to mention the health benefits of the seventh stage of ripe dates will be discussed large clusters appear.

Structure (morphology) palm

Date palm with cylindrical trunk, without branches relatively long and distinguished from other species by producing suckers. Different varieties usually 4-5 years after planting dates (on ground) starts the fruiting. Various figures on crop conditions are tens of years old, and in some regions the age of palm trees, this product will help in better utilization.

Root

in its entire length about 2-4 cm in diameter secondary ryshh whose diameter is about 8 mm from the root of the split, the horizontal distance of 20 to 25 meters palm trunk expands so that palm can survive in the soil for a long time

Trunk (stem) Palm

That surrounds around the terminal bud. As the plant grows larger the leaves are small and their distance from the tip of the trunk area. Along with these changes, other small leaves appear in their former position. Due to palm germ layers, increasing the diameter of the trunk may not, however, until the leaf reaches the end of its life, depending on how cultural practices, only the trunk or less, but never be split will be low.

Fiber

and a bundle of dried brown solid fibrous band edge roughness becomes the main vein of the lower lateral branches and trunks sticking out of the covers.

Leaf

Origins of the leaves, leaf buds that are close to the terminal bud is to arrange the leaves grown produce. Following the enactment of the leaves on the trunks of palm shoot apical meristem specific order inter dependent properties and in fact one of the plant's genetic characteristics. The annual growth of 30-10 with its long palm leaves at the end of the trunk produces. Leaf through the coverage abroad. Leaf growth is very slow and takes about 4-3 years. Young leaves China have been simple, but after a while they appear deep cuts in the blade-like leaves are composed of fullness or shoulder.

Chemical compounds

In the early development of palm fruits humidity ranges from 85 to 5 to 10 percent. Moisture dates at the stage where due to increased glucose concentrations and reduced water itself does not prevent corruption, to 24 percent. Most dates are trade has a moisture content of 20%. The palm fruit compounds, sugar compounds are predominant. To

make tea, the water boiled with dates, nomadic or boiled milk with palm dates required for powering your body consumes. One kilogram of dates with moisture content of 20%, 3000 kcal produces the greatest amount of energy from sugars obtained it. Palm sugar is a combination of sucrose, fructose and glucose, fructose and glucose two after deformation, are converted to sucrose. Date very little protein and fat in the meat. The dates can be found between 1 and 3 percent protein. But because of the low number of amino acids contained in the dates can not be used as a source of nutritional protein. Trade reached on dates between 2 to 6 percent of the meat raw palm fiber (fiber) form. Despite having a variety of vitamins A, B-6, B-3 and folate, as well as significant amounts of potassium, the most important nutritional dietary fiber is its role in the dates. Per hundred grams of raw palm and dry edible nutrients and water.

Of dates

According to the characteristics of each type of date, climatic conditions and market demand in each stage has different types. Dried date: to date it has been said that not less than 18 percent.

 } semi-arid date: to date have not said that from 18 to 20 percent.

 } Application date: to date it has not said that from 20 to 23 percent.

 } dates: the date was flavorful and full Shhdy not say that it is from 23 to 38 percent.

Products & Derivatives export dates

Dates of major agriculture products, and about 60 percent dry weight of sugar it up. Due to the poor quality of the production date, production date about 30 percent of the country, can not be directly absorbed into the consumer market and processing industries and processing units should be converted into valuable products. These products can be divided into two parts, fermented and non-fermented. Since dates contain a high percentage of sugar is therefore used as carbon source for fermentation processes. The dates include fermented products: ethanol, vinegar, citric acid, protein production and one of the most important dates are non-fermentative products include palm syrup, liquid sugar, honey and fruit bar dates.

Properties and uses dates

The properties mentioned date this statement is sufficient that one day a bowl of dates with Imam Sadiq (as) took, he said: "Surely the healing of suffering." Sages according to traditional medicine, decoction of 50 grams of dates in 1 liter of water, syrup is very effective for the elimination of violence and soften the breast. The dates for the treatment of paralysis, Parkinson's disease, strengthen the kidneys, loosen joints and relieve back pain is useful. Other benefits include helping the blood of dates (due to vitamin folate) and the treatment of bladder stones.

This syrup is useful for people suffering from rheumatism.

Conclusion

Date of last very long in Abadan and surrounding land is cultivated, and the dates are always the main income residents living in the area. It is estimated that 75% of agricultural land was under cultivation dates. Regarding the rural distribution at the regional level, appropriate, proximity to the river and water shortages as well as the lack of fertile land, cheap labor, the development of palm groves can be effective on Drbalabrdn living standards of the rural population more are in the higher income areas (cities) fall they (owners Hashemi et al) palm is working and accessories industry, Abadan in the southern province full of many attractions that every year many people from all over the country come to this city. The most common and most used crafts Abadan, cleaner caused by palm leaves (Sf) is woven. Abadan crafts, mat, sun hat, table fan, bread basket and saddlebags date that they are made of palm leaves. Also threads and spikes (Ponce) palm tree to make rope, cage or Tvrmahygyry, carrying large baskets of palm and palm lift (F) is used. In most villages there Abadan is now set weaving and the manufacture of many the beauty of forms and beautiful colors that are very significant projects are produced. Each year, local markets and rural sales of these products and, at the coming of spring tourists to purchase these products lack of market are sure to attract manufactured products, failure to allocate the required funds and the provision of inputs, lack of packaging and ancillary industries, omission large-scale infrastructure, lack of proper planning of supply and suitable seedsnon-interest Nkhldaran named.

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