Fruit & Vegetables

DELTA AGRAR
Quality food has no alternative
As a member of Delta Holding, Delta Agrar Company has been present in the agribusiness community since 1993 and remains the leader in all aspects of agricultural operations. Through intensive implementation of state-of-the-art world technologies in agribusiness, HR upgrading and ongoing enhancement of knowledge, the company is striving to keep abreast of global trends.

Currently, the company is present in the markets in the region, the European Union, Russia and the Middle East. Its diversified operations are divided into three main organizational segments: primary production, agro-trade and distribution, and food processing.

In primary production Delta Agrar is active in farming, production of fruit and vegetables, cattle and fishery. Production takes place in five agricultural estates owned by Delta Agrar, comprising 15,000 hectares.

In the field of agro-trade and distribution Delta Agrar has been distributing seeds and agro-mechanization in cooperation with leading international companies. The company trades in grain, oil-based products and mineral fertilizers.

Food production includes meat and processed meat products in the Yuhor factory in Jagodina, water filling Aqua Gala in the factory Mioni, production of pasta and flour in the Danubius in Novi Sad, and packaging and production of apetisans, muesli, cereals and basic staple items in the Fun&Fit company, located in Zemun.

Delta Agrar partners are leading international companies in all areas of agribusiness: Pioneer, Syngenta, Bayer CropScience, BASF, Nufarm, Biesterfeld, DanAvl, Landini, Kuhn, Summit Agro International and others.

Our vision is to be recognized as a domestic and regional leader, and a globally respected business partner.

Our mission is to provide high quality fruit and vegetables and be a trusted partner by meeting the expectations of our customers, employees, and the community in which we operate and the society as a whole.

Our overall goal is optimization and continued improvement of operational performance as an answer to existing market challenges.
Čelarevo
The biggest Apple Orchard in Southeast Europe
In Čelarevo, which is located in the northwest of Serbia, there is the biggest apple orchard in the southeast part of Europe. At its agricultural estate named “Podunavlje”. Company Delta Agrar organizes intensive production of different apple varieties: Gala, Breaburn marriri red, Golden delicious, Red delicious, Granny smith, and branded apples Modi®, Kiku®, Pink Lady® and Evelina®. Besides apple production, the company is involved in the production of plums and seedless table grape production. The total area used for fruit production is 500 ha.

This orchard has been raised under the Italian SUDTIROL technology, which means that varieties are carefully chosen, that apples are planted in large number per hectare: 3,700-8,000 plants per hectare, that there is an irrigation and fertigation system in the orchard as well as anti-hail and anti-frost systems. If you add the knowledge and experience of Delta Agrar employees, you can say that success is guaranteed in this production.

The overall apple production is conducted by applying the GLOBAL GAP standard, which ensures export quality of our apples.

A further step of production and sales of Delta Agrar apples is presented with a modern Ultra Low Oxygen cool storage with capacity of 15,500 tons. The total annual yield of apples from our orchard can be stored in the ULO cool storage up to 300 days and we can offer quality apples to the market throughout the year. One of the advantages of our cool storage is its dynamic atmosphere, which ensures that apples from the orchard come into the cooling chambers without any additional chemical treatment, as it is common in standard ULO cool storages. During the storage, the level of oxygen and carbon dioxide is adapted to apples physiological needs. All this makes this ULO cool storage in Čelarevo unique in this part of Europe. The total storage facility is designed, constructed, built and operated in accordance with HACCP.

The annual yield from our orchard was 14,666 tones in 2014, 18,550 tones in 2015 whereas the yield in 2016 is more than 20,000 tons.

Apart from our own apple production, we organize the system of cooperation, thanks to which we are able to provide more apple varieties to the market, such as: Idared, Granny smith, Golden and Red Delicious, Jonagold, Jonagored, Cadel, Mucu and others in the approximate annual quantity of 10,000 – 15,000 tons in addition to our own.

Last year at the other agricultural estate named “Jedinstvo” in Apatin, we raised a nursery for apple plant tree production. The nursery produces 300,000 – 400,000 plants per year. The plants are produced by Italian technology and only certified and virus free rootstocks are purchased. The bud woods are purchased from couple of Italian and Holland mother orchards. The varieties offered by Delta Agrar are: Granny Smith, Golden Delicious Reinders, Gala and Red Delicious.
Branded apples are exclusive apples that can be produced only by producers who have shown outstanding performance and commitment to safety and product quality in their work.

In its orchard at the estate “Podunavlje” in Čelarevo, Delta Agrar takes part in four branded apple programs: Modì®, KIKU®, Pink Lady® and Evelina®, with the intention of increasing this number in the future.

Apart from the license for production, Delta Agrar has an exclusive license for distribution of these varieties of apples in the territory of Macedonia, Bosnia, Montenegro and Albania, and non-exclusive distribution in the territory of Russia (except for Pink Lady® program).
Pink Lady® is the fruit of a happy union between Golden Delicious and Lady Williams. At the core of this discovery: John Cripps, Australian and visionary creator! It was his idea to bring two delicious varieties of apples together, thus creating one that would inherit the best of both ‘parents’. From this natural crossing, the first Pink Lady® fruit, with its admirable genetic heritage, was born in 1973. Attractive, crunchy, juicy and full of flavour, Pink Lady® apples are immediately identifiable by their characteristic colour: not just another variety among many, Pink Lady® apples shine in a field of their own.

The exceptional potential of the variety is a given. There are nevertheless strict selection criteria in place at every stage – from the orchard to the store shelves – to ensure the quality of apples.

The quality criteria are specific and measurable, and are defined in a specification document. They include elements such as colour intensity, an irreproachable presentation, sugar levels, firmness (‘crunch’) etc. They remain constant, whatever the harvest conditions.

Only apples with at least 40% of their surface area coloured in one block can be given the Pink Lady® title. The underlying colour changes from green to yellow. They must have the round shape which is characteristic of the variety and be almost entirely free from any defects to qualify as a Pink Lady® apple. A minimum sugar content level is imposed. Pink Lady® has a delicate and well-balanced taste which is both sweet and tart. The firmness must be over 6 kg/cm².

The variety is the first apple to flower (late March / early April) and the last to be harvested (late October / early November). This long ripening process enables the fruit to bloom and develop its unique personality fully, gently and naturally. However, this requires permanent attention and care (unpredictable weather conditions) to bring the fruit to its optimal level of quality.

Production and marketing of Pink Lady® apples is still ongoing as a test production, while the company has a distribution license for Pink Lady® apples for Serbia, Montenegro, Bosnia, Macedonia and Albania.
Modì®

THE APPLE WITH THE PERFECT BALANCE.
MODI®
PERFECTLY BALANCED APPLE

Modi® is unique and matchless! Eco-friendly, young, contemporary and informal: Modi® is red apple with a hint of yellow and a modern taste that enacts the perfect balance between sweetness and acidity, crunchiness and juiciness.

Modi® is a rustic apple that is eco-friendly by nature. Thanks to its tree’s innate resistance to the main pathogens and integrated agricultural production in the field, the need for man’s intervention is minimal, with positive effects on the environment and considerable savings in terms of production factors. Modi® is the first apple with a carbon footprint marker (CFP). Its carbon monoxide emissions are equal to 0.028 kg of CO2 per kg of Modi® produced in a fruit orchard, with a reduction of up to 49% of greenhouse gas emissions into the atmosphere compared to other benchmark varieties under the same conditions as Modi®.

Modi® features an excellent production system, controlled and guaranteed by the accurate work of its producers, by the support of technicians in the field and by the commitment of the packing house. Every single phase of the excellent Modi® production chain is controlled: from its origins to the finished product, from the orchard to the table – thanks to the meticulous work of its producers, the technical support in the field and its careful logistics. Only 65% – 70% of the apples produced in compliance with the guidelines go on to boast the unmistakable Modi® sticker, synonymous with a delicious, top-quality apple that is in harmony with the environment.

EXTRAORDINARY ORGANOOLEPTIC QUALITIES

**Colour:** Intense and bright red, with yellow splashes  
**Shape:** Elongated conical shape, medium –large size (75–85 mm)  
**Pulp:** Yellow, very firm, crisp and juicy  
**Taste:** Perfectly balanced between sweetness and sourness, intense and fresh on the plate  
**Shelf life:** Long shelf-life, at room temperature it remains crispy and juicy for a few weeks  
**Harvesting time:** 7 days before Golden Delicious  
**Availability:** September – May  
**Origin:** Cross between Liberty and Gala varieties
KIKU® apples are attractive red, crunchy and sweet apples discovered back there in 1990.

Globally KIKU® is a registered brand with its logo also protected. By consistent use of the brand the recognition as well as the traceability back to the origin is secured. Firstly by the KIKU® tag, which is attached to each tree by the licensed nurseries. Secondly by the attractive positioning on the shelf.

The KIKU® apple is characterized by his attractive appearance: the dominant share of ruby red stripes on a well colored apple. Fresh, crispy, juicy and sweet –this is the taste of the KIKU® apple. The KIKU® apple is of yellow to light green colour, with clear ruby red stripes. It stores well and keeps for a long time its crispy freshness. Average Ø 70 to 90 mm, with seasonal variations occasionally even bigger. Often KIKU® apples show a translucent ‘honey-core’, which manifests the peak of good tasting apples.

Fruit and vegetables are rich in natural fibers; therefore they should be part of your daily diet.

It’s natural, crunchy freshness is kept for a long time. Even at room temperatures. KIKU® maintains its firmness, its incomparable taste and nice cosmetic appearance. To enjoy at its best, a cool storage is recommended however.

**Colour:** Red with yellow stripes  
**Usage:** Fresh in everyday nutrition and as s gourmet apple for preparation of different meals  
**Taste:** Extremely sweet  
**Picking season:** beginning of October  
**Storage:** 9 months minimum  
**Flowering period:** Middle – late season  

General resistance to diseases
EVELINA. KISSED BY NATURE.

ALWAYS AS IF FRESHLY PLUCKED.
EVELINA®
SURPRISINGLY APPLE

Pretty, young and German at heart. With its appetising shape and colours, from deep red to undertones of yellow, this apple will amaze you bite after bite with its fresh taste, calling to mind the authentic soul of nature. A sturdy, tolerant apple, it treasures its freshness and “just-picked” taste over time. Which means it is always succulent and crunchy, qualities which are appreciated at every taste test.

Evelina® is a modern red apple variety that wins its aromatic scent. Distinctive red colour covers at least 65% of the surface of the finger, while the basic colour is yellow.

It is always juicy, delicious and crispy. Sweet taste with less sense of acid and the roundish -conical shape is characteristic for this variety. It is also tolerant to the causal agent of apple scab.

Evelina® has good fertility. This apple is available from September and it can be well kept in cold storage for ten months (from September to June).
PACKAGING

ALL APPLE VARIETIES ARE AVAILABLE IN FOLLOWING PACKAGES
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100 % recyclable
Dry prunes are a natural source of health. Prunes are antioxidant, cancer preventive and contain a high fiber power, properties that make them an ideal complement to any diet in all its forms.

Delta Agrar purchases Stanley plums in central Serbia and produces high quality prunes through a drying process in its facilities in Kruševac. The drying process of the fruit is conducted in five dehydration tunnels, followed by processing of the plums. After the rehydration and conservation process, detailed inspection is carried out and the pitting is performed by a man-handled machine.

We offer sweet and healthy prunes with and without stone with a range of calibers including: 30/40, 40/50, 50/60, 60/70, 70/80 and smaller. The moisture is set to 35%, but it can be adjusted according to client’s requirements. The final product is packed in 10kg carton boxes with PE foil inside with the possibility of packing them in 200g bags as well.

The quality of our prunes was recognized at the 24th International food fair World Food Moscow. Delta Agrar Company won the gold medal at the competition Product of the Year 2016 in the category of fruit and vegetables for prunes with and without stone. This award is the result of dedicated and committed work on creating products of superior quality, but at the same time an incentive for us to continue placing only the best products to the markets worldwide.

**PHYSICAL & CHEMICAL ANALYSIS:**

- **Moisture (%):** max 35
- **Potassium Sorbate (mg /Kg):** 600-850
- **Content of total sugar (%):** min 30-50
- **Acidity (expressed as Malic Acid %):** 0.4-1.5
- **Content of ash insoluble in HCl:** 0.015-0.018
Vegetables production takes place in the area of owned 500 ha, where most commonly produced vegetable cultures are: onions, potatoes, carrots, celery, sweet corn, green beans, peppers, cabbage. The overall area where vegetables are cultivated is under the watering system.

Production is conducted by applying the GLOBAL GAP standard, which besides the field production process control, also refers to the storage itself. Onion and potato storage capacity is more than 3,000 tons, with a constant temperature of 4 °C for onion and potato storage all year round. The storage includes the centre for onion and potato sorting, calibration, cleaning and packaging.
Buy-up centres and distribution of fresh fruit and vegetables are aimed at improved production and supply of fruit and vegetables in Serbia. Contractually Delta Agrar provides technical and advisory support for its cooperates, it supervises and controls the overall production process as to align with Global G.A.P. and HACCP standards and establish the highest quality standards. Quality control at the reception and the highest packaging standards, storage and transportation is how Delta Agrar secures the best partner service. Four buy-up centers dispose of overall 20,000 tones capacity, thus allowing full compliance with the so-called “cold chain” in fruit and vegetables distribution.

The chamber work temperature in the fruit and vegetables storages is adjusted from 0° to 8°C subject to the plant type being stored. Chamber temperature maintenance is automatic and controlled by microprocessor, while demanded chamber humidity is maintained by water dispersion through an installable humidifier.
Delta Agrar is a fresh fruit and vegetables production company dedicated to expanding its business without compromising the quality. Clustering around Delta Agrar, the largest agro system in Serbia, assures top production, safety and quality results through organized education, consulting, transfer of knowledge and experiences. Significant effort is being put into helping individual small producers to understand the importance of modern fruit and vegetables production practices and standards.

Delta Agrar’s main goal is to help young producers to stay at rural areas and live well from their fruit and vegetables production. As a socially responsible company, Delta Agrar motivates small producers to integrate into a well organized and profitable cooperation, recognizing the integrity of individual producer but maintaining highest safety and quality standards, characteristic of large scale productions.

The intention of Delta Agrar is to make contribution to the local society in which it operates by raising the level of fruit and vegetables production in Serbia and by initiating the economic growth of Serbian agricultural production.

Sustainability of the environmentally wise scheme is insured through strict environment protection practices.
# Availability Calendar

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FOR MORE INFORMATION
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