

Leek

Selection 2010



syngenta®



Leek

F1 hybrid

Cultivating your business in today's competitive industry is tough. S&G, Syngenta's horticultural seed brand for Europe, the Middle East and Africa, gives you a competitive edge. Backed by Syngenta's world leadership and over 150 years of experience, we know a thing or two about adding value to customers' businesses.

Harvest our experience

Harvesting our experience comes down to three crucial elements. Firstly, we know seeds and everything that goes into high-yielding, reliable varieties. Secondly, we're constantly innovating based on market trends, climatic conditions and consumer preferences. Thirdly, we understand you – your needs, concerns and challenges.

Our constant innovation delivers crops which appeal to the entire value chain: growers, integrated producers, traders, retailers and consumers. Your leeks will meet the highest requirements of nutrition, taste, freshness, visual appeal, convenience and packaging.

Partners from the ground up

We believe in partnership from seed to harvest, involving growers and integrated producers in early product development. Therefore, product traits, such as easy cleaning, reflect your needs as well as those of the entire value chain.

A responsible partner

As the world's population booms, Syngenta is helping the agricultural industry grow more from less to meet the growing demand for more food. Assisting farmers to increase yield, improve crop quality and use natural resources responsibly, benefits us all.

Grow with trust

Companies that trust each other, grow together. For instance, we benchmark our germination test methods with commercial young plant raisers. We deliver a high percentage of useable plants – with figures to prove it. It's our commitment to provide top quality, intensively-tested seeds and pellets.

Global company, local service

Wherever you are, we are close by. Our local sales teams live and work near you. They speak your language, know your markets and your growing conditions. If you have a question or need advice, specialist help is a phone call or a personal visit away.



Europa F1 hybrid

Harvest: August – October



Benefits

- A very good early variety to follow Prelina in a harvest programme
- It can perform extremely well in very early harvests up to November
- Very tidy upright habit
- Good from transplanting
- Long bulb free shank making it easy to clean

Delmas F1 hybrid

Harvest: October - January



Benefits

- A tall, very upright plant which is strong against leaf-break
- Good from transplanting
- High yielding
- Attractive dark green leaf
- Quick to clean and easy to strip

Levis F1 hybrid

Harvest: September - November



Benefits

- An early erect hybrid
- A dense, uniform, heavy yielding variety with very good bolt tolerance
- Good from transplanting
- Attractive dark green colour and flexible leaves
- Easy to clean, helping to maintain harvest efficiency

Apollo F1 hybrid

Harvest: January – March



Benefits

- High marketable yield, superior uniformity with excellent plant vigour
- Quick to clean, reducing labour input
- Good foliage and very white shank

Antiope F1 hybrid

Harvest: December – March



Benefits

- A late winter variety with good yields
- Good field standing ability and it fits into a successional harvest programme with Dionysos
- Long shank and a dark flag
- No bulb, making it very easy to strip and clean saving time in the field

Dionysos F1 hybrid

Harvest: December – February



Benefits

- An erect and tidy late winter hybrid with very good uniformity and produces high yields for this time of year
- It has a large and flexible harvest window which allows it to fit into the harvest programme before Triton
- No bulb making it very easy to clean and helping to maintain harvest efficiency
- Excellent quality, with a long dense shank and dark colour

Triton F1 hybrid

Harvest: February – April



Benefits

- This variety has performed exceptionally well and has long-standing ability
- Good yields and its flexibility means that it can be harvested from Christmas onwards
- Strong against bolting, making it the ideal choice for the late season production
- Dark green foliage

Leek Selection 2010

| Variety | Harvesting period | Stem length | Leaf colour | Colour diffusion (white-green) | Plant type | Observations |
|----------|-------------------|-------------|-------------|--------------------------------|------------|---------------------------------------|
| europa | aug - oct | **** | ** | ** | **** | early; upright |
| levis | sep - nov | *** | ** | ** | *** | solid and strong against bolting |
| delmas | oct - jan | *** | **** | ** | **** | high yield; strong against leaf break |
| dionysos | dec - feb | *** | *** | ** | *** | dark & erect; good easy cleaning |
| antiope | dec - mar | *** | *** | ** | *** | easy cleaning, long harvest window |
| apollo | jan - march | ** | *** | *** | ** | good root vigour & harvest certainty |
| triton | feb - april | ** | *** | *** | ** | late; good against bolting |

KEY

| | | |
|------------------|-----------|--------------|
| Stem length | * = short | **** = long |
| Leaf colour | * = light | **** = dark |
| Colour diffusion | * = long | **** = short |
| Plant type | * = broad | **** = erect |

As sowing and germination are key success factors in leek production, S&G hybrid varieties are available in the product forms detailed in the table below:

- Precisem
- Pellet

Seed Treatment and Coatings

| Product description | Seed specification | Standard & optional treatments | Pathogen/ pest directory treatments |
|---------------------|----------------------|--------------------------------|-------------------------------------|
| Polycote Force | Coated seed or pills | Made available for label | Bean Seed Fly |
| 'Bluecoat' | Coated seed | Standard | Damping off (Pythium species) |
| Pills | 2.75 - 3.25 | Standard | Damping off (Pythium species) |

Each of these answers to specific quality, treatments and seed shape requirements linked to different production methods, for example, sowing machinery.



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Delivered by a true partner

Wherever you are, you are never far from one of our team of experts who understand your needs, concerns and growing conditions. Your success is our top priority, so whether you need general advice or specific assistance, we're happy to help.

Harvest our experience in leeks. Contact us directly, or find out more at www.sg-vegetables.com.

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