

The largest vegetable and salad range for the UK's growers





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Our ethos is driven by the power of plants to solve huge challenges in feeding the world's ever-growing population. Collectively and individually, 'growing more from less' has never been more relevant wherever you farm in the world.

The Challenges

Growing Population

There are currently 8.2 billion people living on the planet, and is expected to reach 10 billion by 2050

Climate Change Global warming is creating adverse, unpredictable conditions

Land Use The availability of land for

agriculture is becoming scarcer

Resource Limitations Availability of natural resources, such as water, are depleting

Our Responses

Innovation and Breeding Developing high-yield, low-chemical input seeds for sustainable farming

Environmental Sustainability Minimising chemical and fertiliser dependency with responsible practices

Partnerships

Global collaboration to create solutions for sustainable food production

Research and Development 25% of our team is dedicated to R&D, yielding robust, new varieties annually

Unique Seed Portfolio The UK's widest choice of high-yield, low-input seeds for local growing conditions



Expertise A specialist team on hand to advise UK farmers on best varietal choice

In this seed portfolio, we offer the widest choice of varieties available from one source to the UK grower. These are a combination of our own UK bred varieties and those suitable to UK conditions chosen from our partners' Portfolios. And as you'd expect from Elsoms, all are proven to deliver including some exciting new high-yielding, lower impact varieties.

Elsoms organic varieties

Elsoms offers a superb selection of organically produced seed. We are the UK's exclusive distributor of Bejo varieties, the world's leading organic seed producer.

We continually seek out varieties that are best suited to organic production in the UK, working closely with suppliers, breeders and growers to develop the best portfolio possible.

Through extensive trials that allow a strong selection of characteristics, Elsoms' organic

B•**MOX**[®] To produce a healthy, uniform crop it is important

that young plants get a strong start. That is why researchers and specialists at Bejo have developed the innovative B-Mox seed enhancing technology.

B-Mox enhances the power of the seed, stimulating its growth at the earliest stage and improving the vigour of the plant. Throughout the growing period, plants demonstrate improved stress tolerance and better overall health as a result of a more fully developed root system. This provides the grower with reduced risks during the vulnerable early growth phase of the plant, more stress tolerant plants, and higher yields.

The benefits of B-Mox:

- provides stronger, more uniform germination
- strengthens the plant in the earliest stage
- stimulates better root development
- reduces risks for growers in the vulnerable early growth stage
- makes plants more resilient throughout the growth period



- vegetable seed portfolio offers competitive and high-quality varieties.
- Our organic offering is listed throughout the catalogue, and can be identified by the green square containing an 'O' as shown below:

0

Please visit our website or contact our team for more information about our organic range.

SEED ENHANCING FORMULA A STRONG START FOR A HEALTHY CROP

- SKAL-certified and permitted for use in organic agriculture
- applied by default to all primed onion and carrot seed.

'In the multi-year trials with B-Mox, I have seen successful results. In the trial fields, we compared different technologies and during independent assessments, B-Mox came out positively every time!'

Tom Langenberg, Account Manager, De Groot en Slot

'I am very positive about the trials I have seen on our fields. B-Mox already helps the plants at the early growth stage to develop a strong plant with a good root system. This benefits the crop until harvest. The result is a healthier crop and a more uniform end product.'

Joost Litjens, Senior National Sales Representative, Bejo Benelux

To discover more about the benefits of applying B-Mox, talk to our team.



Alliums

Elsoms has an excellent range of allium species from the Bejo/De Groot en Slot breeding partnership.

The breeding programme continues to expand to bring new varieties to trial in the UK.



Ask our team about B-Mox seed enhancing technology for your onion seeds.







Spring S	Sown Brown
Hybing	Early high yielding Rijnsburger – strong rooting – superb round bulbs – mid-term storage potential.
Hygate	Good yields of round bulbs – excellent long-term storage potential – moderate fusarium resistance.
5-	1 1
Hygate	
Hybound	Early Rijnsburger – attractive brown bulbs – early maturing – suitable for long-term storage.
Hypark	Mid-early Rijnsburger – round uniform bulbs – suitable for long-term storage.

	– early maturing – suitable for long-term storage.								
Hypark	Mid-early Rijnsburger – round uniform bulbs – suitable for long-term storage.								
Hytech	Commercially proven variety – consistently high yielding – ideal to extend the harvest window – suitable for long-term storage.								
Hyway	UK's highest yielding spring sown brown onion – mid season variety – uniform quality – outstanding long-term storage.								



High resistance to downy mildew – good yields – round bulbs – suitable for long-term storage.

Spring Sown Red

Red Light	Very high yielding – early variety – short-term storage.
Red Tide	Strong rooting system – good yields – excellent long-term storage – attractive round bulbs.
Red Ray	Main crop variety – high yields – uniform quality – beautiful ruby colour – strong rooting structure – good long-term storage.

Redlander High resistance to downy mildew – good yields – round bulbs – excellent long-term storage.





Variety	Earliness	Yield	Skin quality	Sprouting in May	Firmness	% Dry matter	Rela	ative storage pot	ential
		Short-term	Mid-term	Long-term					
Hybing	8.1	104	7	6	7	11.1			
Hygate	8	100	8	7.3	7	7			
Hybound	8	99	9	9	8	11			
Hypark	7.8	104	9	8	8	11.5			
Hytech	7	105	9	8	8	11.3			
Hyway	7.1	106	8	8	8	11.6			
Hylander	6.5	100	8	7	7	11			
			Spring Sown	– Red			Short-term	Mid-term	Long-term
Red Light	12.2	105	7	5	6	13			
Red Tide	7.8	99	5	7	7	13.2			
Red Ray	7.5	100	9	9	9	11			
Redlander	7	100	7	7	7	13			

Every year the breeding department of Bejo/De Groot en Slot test their varieties at trial sites in the UK and Europe. The above information is based on averages from three years of these trials.

Over Wintering Brown

Very early Japanese overwintering hybrid Element - uniform globe onions - good bolting tolerance – suitable for fresh market.

Bulb Onions From Sets

English Set Company are licensed to grow and distribute our range of onion set varieties in the UK. To order please contact English set company for more information – 01953 498760 englishsetcompany.co.uk

Forum	Brown hybrid variety – attractive round bulbs – spring planting.								
Jagro	Market leading – maincrop variety – excellent quality bulbs – early production – outstanding yields.								
Stur BC20	Maincrop variety – attractive round bulb – good bolting tolerance and high dry matter content.								
Boga	High mildew resistance – maincrop variety.								

Тгоу

Early brown hybrid variety – autumn planting - great bolting resistance excellent yield.

alter the relative values.

Use of sprout suppressants, cold and CA storage can



Red Light Very high yielding – early variety – short to mid-term storage potential. **Red Ray** Main crop variety – high yields – uniform quality - beautiful ruby colour - strong rooting structure - good long-term storage potential.



Ambition Very high yielding – early variety – short to mid-term storage potential.



Very high yielding – early variety – globe Matador shape - suitable for spring sowing.



Variety	Earliness	Yield	Skin quality in May	% Dry matter	Shape
Ambition	6.6	126	9	17.4	Globe/elongated
Matador	6.6	125	10	17.4	Globe/elongated
Conservor	6.4	125	9	17.8	Elongated

Key

Earliness - 1 point higher indicates harvest can be one week earlier Yield - figures are ratios Skin quality in May - rated 1-10



High yielding variety – elongated French Conservor type shape.



The above figures are taken from Bejo/De Groot en Slot 3 year trials. We have a wider range of genetics available if required. Please contact Head Office for more details on our whole range.





Hybrid Leek



Excellent standing ability – high yield - vigorous crop - medium shank length good on cleaning – 80-100 growing days.



Rally E Early Strong against thrips – medium to long shaft length – good holding ability – resistance to leaf breaking.



Ba	tte
0-0	
Μ	Main

Good shank length – nice green colour – excellent standing ability.

Climber Main

Good standing ability - bulky - suitable to prepackaged.

Curling 📜 Late

Very good blue/green lead colour – upright leaf habit – good shaft length – good standing ability – easy to clean.

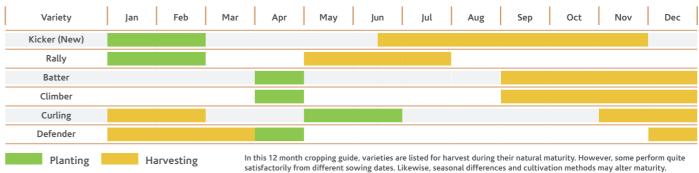


L Late

Defender Excellent standing ability – good green colour – good shank length – low sprouting and bolting.



Leek Cropping Guide



Open Pollinated Leek

Jolant

Vigorous and heavy yielding - upright smooth stem – medium-long shaft.

Blauwgroene Winter Bandit High yielding – uniform variety – medium-long stems of high quality – upright growing. 0

Swiss Giant Lancia 0

Heavy yielding - long white shanks strong foliage.





Blauwgroene

Highly productive – long white Autumn Lancelot shanks – dark green foliage – no bulbing.





Brassicas

Elsoms' breeding programme has shown our pioneering spirit including the introduction of Burgundy, the first whole head purple sprouting broccoli.

We are also delighted to offer the superb range of brassicas from Bejo, the world's leaders in vegetable crop breeding.



Borecole

Reflex • Market leading early variety – can be planted up until August – high yielding – long harvest window – ideally used for organics.

Oldenbor Long harvest window July to March – good leaf to margin ration – winter hardiness.



Sunbor

Distinctive leaf – long harvest window stretching from July to March.



Borecole Cropping Guide

	Variety	Leaf	Approx height (cm)	Jan	Feb	Mar	Apr	May
	Reflex	Green	60					
	Oldenbor	Green	60					
	Sunbor	Red	60					
	Redbor	Red	60					
Planting		Matu	urity					





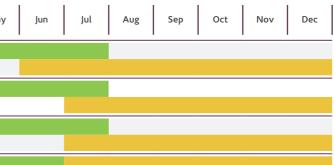
Redbor

Distinctive red leaf – suitable for processing and culinary markets.



Watch out for our new Oldenbor type BJ 3659

Other varieties included in our range, Starbor, Winterbor, Nero de Toscana, Pentland Brig.







Covina 0

Solid domed head – medium size beads – good colour – harvest July to November – 80 day maturity.

Salinas Good beads - 80 day maturity. **NEW**





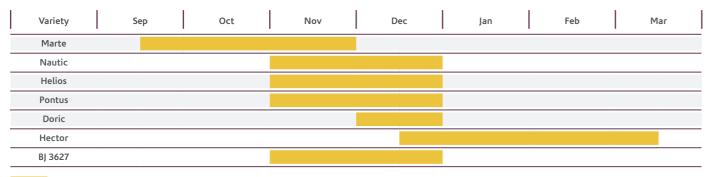
Brussels Sprouts

Marte	Very vigorous – high yielding – good standing ability – excellent button quality – large button size reduces yellow leaf.
Nautic •	Organic only – ideal for Christmas cropping – strong vigour variety – excellent button quality.
Helios	Uniform high quality buttons – strong colour – November harvest.
Pontus	Excellent uniformity – strong button quality – Christmas harvesting variety – high yielding.

Doric •	Hugh yielding variety – good vigour – good standing ability – upright stems makes it ideal for stalks – medium green – round buttons.								
Hector	Excellent vigour – high quality buttons – harvesting December to February.								
BJ 3627	New and improved Pontus – very high yielding – strong quality.								

Other varieties included in our portfolio include, Darlin, Faunus, Neptuno, Sagan and Attis.

Brussels Sprouts Cropping Guide



Harvesting



Spring Green

Verve

Market leading variety - various end markets exceptional leaf quality.



Pointed Cabbage Cropping guide																		
Variety	Jan		Feb		Mar		Apr		May		Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Caraflex SPRING																		
Antonio SPRING																		
Duncan WINTER																		-
Caraflex WINTER																		Ī.
Harvestin	g																	-



Pointed cabbage

Caraflex 0

Establishes well – attractive conical shape - produces uniform heads - maturing approximately 75 days from planting.

Duncan

Suitable for all year round production – compact attractive habit - excellent greens and hearts good shelf life - low stem to leaf ratio.

Ideal variety for later autumn production – Antonio good standing ability - can be stored.





Red Cabbage Retail Head

Omero	First early pre pack – recommended for close spacing – approximately 75 days from planting to maturity – usual harvest mid-July to mid-August.
Alfaro	Excellent early variety – rounded shape and solid head.
Integro •	Organic only – ideal for fresh market – approximately 75 days from planting to maturity – harvest August and September.
Davaro	Excellent standing ability – ideal 1kg head size – suitable harvest August and September.



Lodero CLUBROOT RESISTANT. High resistance to several races of the club root fungus – medium size head – suitable for pre pack – deep red colour. Klimaro Great internal colour – long-term storage

harvest.

Processing Head

Buscaro
0

0

 Specialist variety for processing only – providing head weights of 2.5kg – suitable for August and September harvest.

potential - long-term field standing ability

- suitable for prepack and processing - approximately 140 days from transplant to

Bandolero Specialist variety for processing only – providing head weights of 2.5kg – suitable for September and October harvesting.

KlimaroGreat internal colour – long-term field
standing ability – long-term storage – suitable
for prepack and processing – approximately
140 days from transplant to harvest.



Red Cabbage Cropping Guide

Variety	Approx transplant to maturity time (days)	Uses	Storage potential	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Omero	75	1 KG heads	Limited									
Alfaro	80	1 KG heads	Limited									
Integro	95	1 KG heads	Limited									
Davaro	95	1 KG heads	Limited									
Lodero	135	Pre pack	Long-term									
Klimaro	135	1 KG heads/processing	Long-term									
Buscaro	110	Processing	Limited									
Bandolero	120	Processing	Limited									
Klimaro	140	1 KG heads/processing	Long-term									

Savoy Cabbage

Alcosa	Vigorous – early variety – attractive solid heads.
Famosa o	Early maturing – attractive fresh green colour – compact and solid heads – suitable for August and September harvest.
Clarissa	Excellent variety to fill the gap between very early and late autumn types.
Firensa	Short core – attractive colour – great frost tolerance – maturity period is October to December.
Impresa	Good winter hardiness – excellent quality heads – maturity period January to March.
Barbosa	Compact winter hardy variety – good commercial results – late autumn and winter period.

Savoy Cabbage Cropping Guide

Variety	Approx days from planting to maturity	Jul	Aug	Sep
Alcosa	70			
Famosa	80			
Clarissa	100			
Firensa	150			
Impresa	160			
Barbosa	160			
Finessa	180			
Paresa	180			

Maturity

White Cabbage

Early Processing Variety					
Almanac	High yielding – 90 days transplant to maturity.				
Passat	Large white head good internal quality – perfect variety to follow Almanac.				
Report	CLUB ROOT RESISTANT – Very productive – high quality – great internal structure – mid-early variety – resistance to the most common races of clubroot (HR: Pb0, 1, 3).				

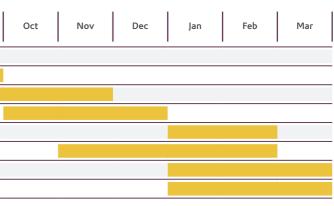
Planting Harvesting



Finessa February and March harvest – excellent quality.

Paresa o

Organic only – very reliable – maturity period December to March.



Typhoon Large dense heads – suitable for harvest direct from field and mid-term storage – strong against thrips.

Main crop processing varieties, suitable for long – term storage

Expectation Short stem and green leaves – medium to large heads – very dense internal structure – long-term storage.



Expect Suitable for long-term storage – short stem and green leaves – medium to large heads – very dense internal structure.

Retail varieties



Early maturing autumn white – suited to close spacing – peeled or pre pack – suitable for mid-term storage – matures mid-September to mid-October – approximately 130 days from transplant to maturity.





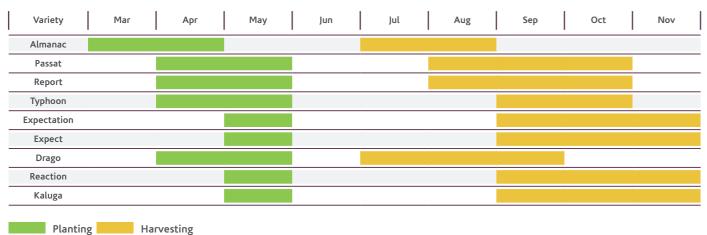
Kaluga

Excellent uniformity and vigour – 1kg head

size - suitable for long-term storage.

Reaction Round kilo cabbage – long-term storage potential – approximately 130 days from transplant to maturity.

White Cabbage Cropping Guide



Cauliflower

Summer/Autumn Cauliflower

Alcala	Early Summer variety – good wrap – white curd.
Liria ∘	Medium size curds – fine structure – good wrap – leaves opening up at harvest – suitable for summer and autumn harvest – 80 day maturity – upright habit – two cut product.
Toledo	Strong – vigorous – good solid head – all summer variety – reaches maturity in 90 days.
1.20	



Skywalker • Outstanding autumn cauliflower – 95-110 days to 50% cut. Very clean base – deep white protected curds.

Summer/Autumn and Romanesco Cauliflower Cropping Guide

Variety	Approx maturity time (days)	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Alcala	76											
Liria	81											
Toledo	89											
Skywalker	96											
Veronica	91											

Harvesting

We recommend these autumn cauliflower varieties are not planted before early July.





Romanesco Cauliflower

Veronica Vigorous – suitable for late summer and autumn.





Winter Cauliflower

Newlyn	November and December harvest – vigorous – clean leaf-good frame – visible curd at harvest.
Newlyn	

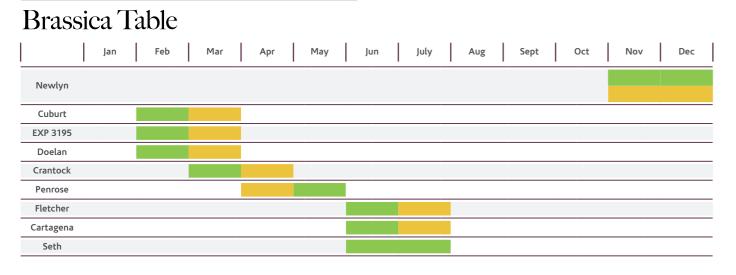
Cubert	Medium-large size – smooth curd wrap – healthy-looking leaves – boasting a 90% average cut rate in the Duchy trials for 2023/24.
EXP3195	Improved wrap over its predecessors – medium upright habit – good bottom health.
Doelan	Harvested by early-March in Cornwall and mid-March for Lincolnshire – very clean frame – a strong, wide harvest window.
Crantock	Broad habit – upright central leaf – good curd protection – tolerance to ringspot – weighty round shape.
Penrose	A highly vigorous variety – broad habit – solid, dense curds.
Fletcher	May harvesting variety – good curd quality.

Vigorous – mid-May harvesting variety – well-protected – excellent white curds, Cartagena which open at harvest.



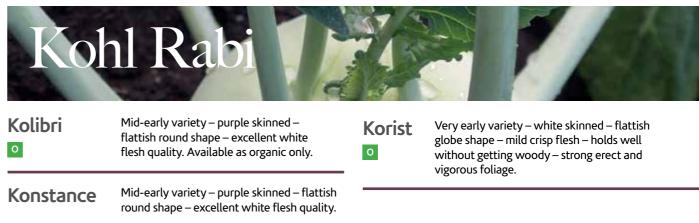
Seth Mid-late May harvest period – well protected with good vigour.

Belot, Telde and Paciano are also available in our winter Cauliflower range.



Maturity Cornwall Maturity Lincolnshire

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Kohl Rabi Cropping Guide





Teviot

Brown heart resistance – good shape – great skin colour - strong against internal issues.





the second se	
Tweed	Uniform, globe shape – vigorous early growth habit.
Esk	Main season variety – traditional globe shape – vibrant purple/cream skin colour.
Helenor o	Suitable for main crop/late production – good globe shape – neat neck and root – deep colour – excellent flesh quality with a sweet taste – now available in organic.
Helenor	





Purple

Burgundy

High quality, single head – summer purple sprouting broccoli – very large yields – harvest window June to November.



Cabernet	Harvest window November to January – excellent quality head.
Mendocino	Very uniform – good yield – excellent quality spears – high quality for early maincrop period.
Claret	High yielding variety – good quality spears – reasonably winter hardy.

Rioja •

Vigorous habit – suited to early spring harvest.



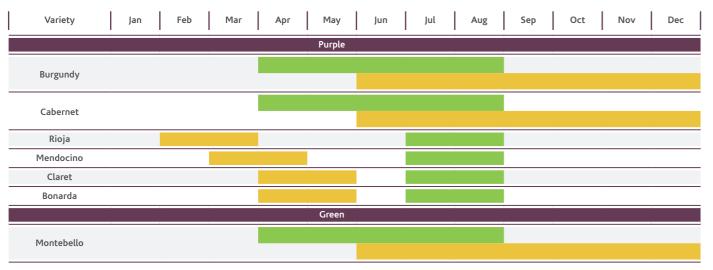
Bornado • Late maturing – good deep purple spears – strong yield – late variety.

Green

Montebello

 High quality heads – sweet tasting stems – multi-harvest from one plant – 80 days to maturity.

Sprouting Broccoli Cropping Guide



Planting Maturity

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"Whether from our own breeding programmes or from our exclusive Bejo range, we offer the highest quality genetics for the UK grower."

Dave Clay, Crop Manager



Cucurbits

Elsoms is excited to launch our pumpkin, gourds and squash portfolio to service the growing market demand.





Ladoga o High yielding variety – medium green, long cylindrical fruits.

Pumpkins ///

Early King F1 **	Early maturing – fruits are medium-dark orange colour – medium sized ribs – strong, curved handles – Good resistance to powdery mildew.	
Aspen ^{xi}	Semi bush – good yields of 9-11kg – deep orange oumpkins – large and sturdy handles – excellent choice for home gardens, market growers, and open field production.	
Camaro PMR F1 XL	High yielding – high powdery mildew resistance – medium ribs – thick flesh – classic orange colour – smooth skin – strong well attached handles – reduced vines and globed in shape – good storage.	







For more information on courgettes and upcoming varieties please speak to Lisa Tokelove.



Early Princ F1	Early maturing – medium sized fruits – Fruits are dark orange in colour and slightly elongated – dark thick handle.
Cougar PMR F1	Powdery mildew resistance – bright orange colour – nice ribbing – sturdy, dark green handles – early fruiting: ready for picking approx. 85 days after planting – great for home and market gardens as well as pick-your-own.
Thanos ™	Slightly elongated and bulky – good yield of 3-5 fruit per plant – great dark orange colour – large, dark green handles.
Neon F1 ™	Beautifully shaped – bright orange pumpkins – strong, dark green handles – productive, semi- bush plants – high yielding.



Jack Of All Trades F1 [™]	95 day maturity – Early – uniform globe shape – red/orange in colour – high packout.	
Early Abundance F1 ^S	High producer in a short amount of time – Great for late season planting – fruits have a nice round shape – good handles – shallow ribs – dark orange colour.	
New Moon F1 🚥	Full, vigorous vines – uniform pumpkins – white rind and very thick white flesh – flesh stays firm for weeks after harvest.	

Pie pumpkins coming soon, contact our sales team for more information.



High yielding – beautiful hybrid pepo pumpkin – reduced vines – uniform, shiny white pumpkin.





Sunfire М

Warted specialty pumpkin – traditional shape – numerous hard warts – dark green handle – good yield of 3 - 5 fruit per plant – hard shell/hard warts hold up well against transportation – pick early for green warts.





A decorative squash - vivid red, white, orange and green colours – good storage.



Squashes

Winter Squashes



Stripetti Hybrid vegetable spaghetti squash – the interior noodles are traditional vegetable spaghetti but sweeter and better tasting.



Reno s	Classic acorn shaped – productive single stem bush – golden yellow interior with a sweet nutty flavour.				
Spark s	Unique and uniform mini-pumpkin – yellow and deep orange stripes – the fruit averages 3.5" in diameter by 2.0" high – very vigorous plants – strong powdery mildew resistance.				
Flame F1	Mini-pumpkin – yellow and deep orange stripes – high quality winter squash flavour – the fruit averages 3.0" in diameter by 4.5" high – reduced vines have powdery mildew tolerance – top yields.				
Jack-Be- Little PVP s	Dark orange skin colour – uniform – approx 100 days to maturity – 3-4″ in diameter.				





Summer Squashes

Sue Ball	Vigorous bush – upright and open habit – multiple harvests and easy picking – young shiny fruit have a round shape, a light green colour and an excellent flavour.		
Sight Ball	Young shiny fruit have a dark green colour with mottles – excellent flavour – edible in about 40-45 days after sowing – vigorous bush – upright and open habit – multiple harvests and easy picking.		
One Ball s	Excellent flavour – vigorous bush – upright and open habit – multiple harvests and easy picking – the nice young shiny fruit have a round shape and a bright golden colour.		



Herbs

Elsoms is committed through breeding and research to improve the range and quality of herb species available to our customers.

Elsoms breeds coriander, dill and parsley, and distributes a specialist range of herb species and varieties in the UK.



• Available as organic variety



Caribe

A very vigorous variety – suited to early and late production – erect habit – wide dark green healthy foliage – good sized leaves – very aromatic – uniform to harvest – high yield potential in bunches – good tolerance to bolting in cooler conditions – can withstand high densities without affecting quality.





Turku Good vigour – very strong root system – cold tolerance – slower to grow/bolt – large bushy habit – light green leaves great flavour – suitable for field or pot production.





Commander

A strong variety – very vigorous, erect, healthy foliage – uniform and highly aromatic dark green sprouts – good presentation and quality – good field and post-harvest capacity.



Helsinki

A very fast growing – high vigour – tall variety – striking dark green/blue leaves – very high yield potential – very good shelf life – recommend as an early variety.



01775 715000 29



Parsley

Moss Curled 2 – Krausa 0

Densely curled – long stemmed variety – rich green leaves - excellent flavour - fast re-growth after cutting – recommended for field or tunnel production.

Moss Curled 2 – Petra

A medium length stemmed variety - densely fine curled medium green leaves - used for later sowings in July and crops over a longer period - very robust plant with excellent re-growth ability - recommended for field or tunnel production.

Rialto sets the standard for Italian giant

flat leaf types – exceptional uniformity,

substantial yields – perfect for the fresh market, indoor and field production.

impressively large, resulting in a crop with

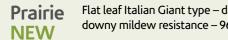
Paloma

re-growth ability after the first harvest nice leaf to stem ratio. A very robust plant - an excellent habit - very strong against downy mildew – recommended for indoor, field or tunnel production.

A beautiful bright green curly parsley – easy

Rialto





Flat leaf Italian Giant type – dark green leaf – downy mildew resistance - 96 days to harvest.









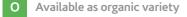
"Elsoms is committed to supporting UK growers with an exciting and diverse range of herbs. We continue to produce new varieties for the market, and this year have brought flat leaf parsley back into our portfolio with the return of Rialto, and our new variety Prairie."

Michelle Burton, Crop Specialist



Legumes

Elsoms is the UK distributor for Holland Select; the family owned company has specialised in legume crops for over 100 years.



| 32 elsoms.com

Broad Beans

De Monica

A early, high yielding variety – long day variety – fresh market – A high proportion of the beans on each plant mature together – suitable for over wintering.

Witkiem Manita

Ideal for sowing in spring – can be sown as late as May – high yield – very good quality white seeded pods.



Cobra o Rounded podded – black seeded variety – pods are approximately 7-9mm in diameter and 20cm long – early maturing – suited to both indoor and outdoor production – good taste – very good shelf life.



Enorma • Very long, slender pods – excellent quality – scarlet flowers.

White Swan Refined White Emergo type – very early vigour – heavy yields of quality pods.





Duet Very uniform pods – held 20-30cm.

Limka

Smooth, stringless pods – brilliant green colour – pods are approximately 22-24cm in length and 22mm in diameter.

White Emergo

Delivers high yields – performs well in slightly high temperatures – available only as organic.





Dwarf French Bean

Faraday •	Uniform and high yielding – slightly glossy – good vigour – mid-high pod attachment – straight, fine pods.	E -
Quartz	Improved pod colour and uniformity – strong upright plant habit – exceptional yield.	
Acacia	Liked by the fresh market growers – delicate fine pods, showing a little gloss.	1
Stanley	Medium long green pods – good uniformity – high yielding – resistance to halo blight and anthracnose – excellent shelf life.	
Modesto	Upright and compact plant habit – long straight pods.	
		4

Bluevette Purple dwarf bean – upright and compact plant habit.

Olivenza (HS837) NEW



HS945 NEW

Darker long green pods – upright and compact plant habit – long straight pods.

Dior

Pale yellow dwarf bean – highest yielding variety – medium size beans.

	Pod diameter (mm)			Pod characteristics				
Variety	<6.5 - 8	8-9	9-10.5	>10.5	Length (cm)	Colour	Maturity	Plant height (cm)
Faraday	70%	30%	0%	0%	13-14	8	2	50
Quartz	0%	40%	60%	0%	16-17	9	-	50
Acacia	40%	60%	0%	0%	12-13	8	0/+2	50
Stanley	0%	0%	80%	20%	12-13	7	0/+2	50
Modesto	0%	40%	60%	0%	13-14	7	1%	50
Bluevette	0%	40%	60%	0%	14-15	N/A	0/+2	55
Olivenza (HS837)	0%	70%	30%	0%	13-14	8	+2	50
HS945	0%	30%	70%	0%	13-14	8	+1	50
Dior	0%	40%	60%	0%	14-15	N/A	+3	50



Shiraz

Bred by Elsoms – purple podded snow pea type – beautiful flat, purple pods – very slow seed development.



Armadillo NEW High resistance to powdery mildew – medium/late maturity – good yields – semi leafless – uniform and fleshy pods.





Delikett Very high yielding – green pods – pods are 8-9cm long and 12-14cm in width.





Beets

Elsoms offers an excellent range of beetroot varieties from Bejo.

Our marketing leading portfolio continues to perform with impressive results in our UK trials and in commercial conditions.



Red

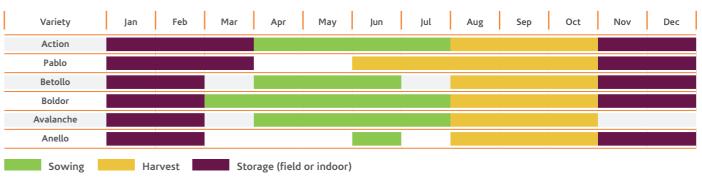
Action

Maincrop and late production – Excellent quality – smooth skin – uniform shape – strong tops for easy harvest.



Pablo	Market leading variety – responds well to high density sowings – early, main crop and late production – uniform shape and excellent skin quality – superb colour.
Bettollo	Later maturing variety – sown from mid-April for main and late production – high quality and uniform roots – intense colour – high brix levels, which are maintained during storage – long lasting flavour throughout the season.

Beet Cropping Guide



Available as organic variety 0



Coloured

Boldor

Attractive yellow beet - smooth and round shape – fresh market – unlike other yellow beets, can be drilled early for a extended season.

Avalanche

Distinct pure white roots – uniform round shape - healthy vigorous foliage.



Anello

A Chioggia type – produces highly attractive and unique pink and white internal striped roots - vivid light red external colour - uniform and quality selection.





Carrots

Elsoms proudly markets and distributes the Bejo range of carrot varieties in the UK, collaborating closely with Bejo to develop these varieties.

Each of our carrot varieties undergoes extensive trials and testing in various UK conditions over several years, ensuring we select only those most suitable for the diverse growing environments found across the country.

B·MOX[®]

Ask our team about B-Mox seed enhancing technology for your carrot seeds.



Nagasaki B F

Nantes

Early maturing variety - attractive cylindrical roots - vigorous and healthy foliage - strong against breakage – approximately 100 days from sowing to maturity.



Standard variety – upright foliage – versatile and reliable – bulky and attractive roots - approximately 104 days from sowing to maturity.



Norfolk FS

Mid-season maturity - vigorous healthy and upright foliage – attractive, smooth bright and cylindrical roots – approximately 109 days from sowing to maturity - commercially proven high resistance to cavity spot.







Main crop maturing variety – medium length smooth roots - strong against breakage - 110 days to maturity.





Nazareth Mid-season maturity – outstanding healthy and vigorous foliage - well buried roots provide frost tolerance - approximately 111 days from sowing to maturity.





Nairobi F S P

Market leading variety - versatile from earliest covered sowing to late overwintered crops high yield potential – approximately 112 days from sowing to maturity.



Natuna F S

Smooth and bright coloured roots - exceptional quality – mid seasons – vigorous – health tops - good strength against breaking and splitting approximately 117 days from sowing to maturity.

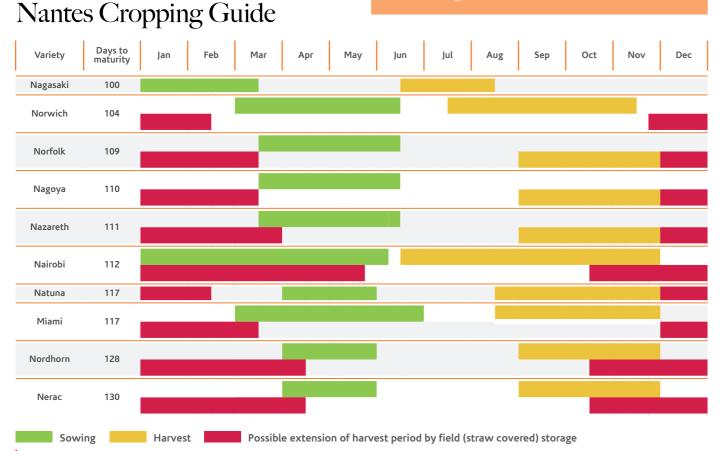
Nordhorn Late maturing – Nerac type – healthy and vigorous foliage - 128 days to maturity. **NEW**



Miami F S 0

Versatile and consistent - vigorous early growth - healthy upright foliage - strong high quality cylindrical roots - excellent flavour - suitable for a long production period – approximately 117 days from sowing to maturity.

Please visit our website for other varieties



Coloured	
White Satin	A long, slender white root – approximately 95 days from sowing to maturity.
Redsun FS	Distinct variety – attractive mid red external colour and paler red internal colour – cylindrical shape – approximately 110 days from sowing to maturity.
Yellowstone ^{FS}	Long cylindrical root – approximately 139 days from sowing to maturity.
Yellow Moon	Hybrid Nantes variety – mid-length – highly attractive roots – bright yellow colour – very little green shouldering – approximately 135 days from sowing to maturity.

Purple Haze

Produces purple carrots with an orange centre – approximately 85 days from sowing to maturity.



Processing (Berlicum/Flakkee) Cropping Guide



40 elsoms.com



Purple Sun	Conical Nantes variety – very intense purple
FS	colour and a cream centre – approximately 126 days from sowing to maturity.

A range of attractive colours (not purple) -Rainbow approximately 92 days from sowing to maturity. F S

Chantenay



A hybrid variety – very suitable for production at high density sowing – healthy foliage - smooth, bright, and uniform roots - approximately 100 days from sowing to maturity.



Coventry F S Ba

Very well suited to high density sowings of 7.5 to 10 million seeds per hectare - highly uniform, smooth and attractive roots – good standing ability - healthy upright foliage - approximately 96 days from sowing to maturity.

Processing

Bangor FSP	Early maturing – berlicum type – high yielding – approximately 110 days from sowing to maturity.
Blanes	Early maturing – berlicum type – very healthy
FSP	vigorous foliage – high yield potential.

Jun	Jul	Aug	Sep	Oct	Nov	Dec



Bunching

Mokum F Sn Ba	Early maturing variety – at roots – good colour – swee short – healthy foliage – ap from sowing to maturity.
Napoli	An early versatile variety –

uring variety – attractive cylindrical bod colour – sweet flavour – relatively ealthy foliage – approximately 88 days ving to maturity.

Imperator

maturity.

Imperator of high quality – long, slender

- approximately 118 days from sowing to

cylindrical roots - good flavour - good colour

Ibiza

F P

Napoli

An early versatile variety – wide production period: sown from very early until late – strong healthy tops – good root to top ratio – approximately 90 days from sowing to maturity.

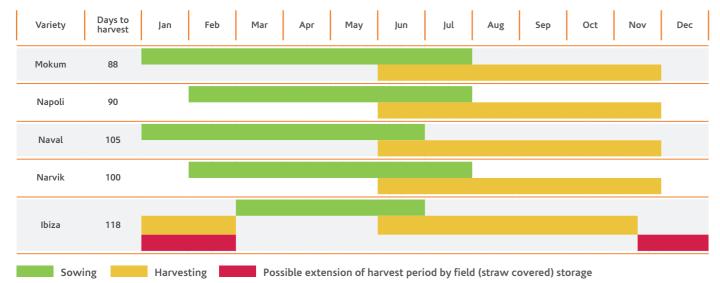
Naval

Cylindrical, attractive, smooth and bright roots – relatively short and dark green healthy tops – approximately 105 days from sowing to maturity.



Narvik NEW Early maturing – produces very attractive smooth cylindrical roots – outstanding healthy foliage – excellent flavour – approximately 100 days to harvest.

Bunching and Imperator cropping guide







"I have been working with the Bejo breeding team for years to continually bring forward genetics suited to the UK grower."

Martin Strickson, Crop Manager



Parsnips

At Elsoms, we breed high-quality parsnip varieties that offer higher marketable yields, exceptional disease resistance, and reliable field performance.

We have made significant investments in our breeding program and collaborate closely with growers to meet the evolving needs of the parsnip industry. Through years of extensive trials, we select varieties best suited to the diverse growing environments across the country.



Palace

Dependable proven variety – extremely reliable and versatile – proven canker resistance – suitable for a long production period – ideal for pre-pack and processing – high yielding – shallow crowns – good weight distribution down the root.



Pegasus Or lar roo sui

One of our newest varieties and now our largest seller – vigorous, unmistakable white roots – very smooth skin – bulkier roots – suitable for pre-pack and fresh – good disease resistance to canker.



Picador

The most vigorous variety Elsoms has to offer – responds well to a wide range of sowing densities – competes strongly against weeds – produces excellent white roots with a good shape – very high yield potential – it handles well in the pack house – suitable for processing purposes.

elsoms.com



Panorama •

Long, well-filled, smooth white roots – good weight distribution throughout – main crop maturing variety – excellent all-round disease resistance – vigorous top growth which competes very well against weeds – high yielding – high pack-out potential.



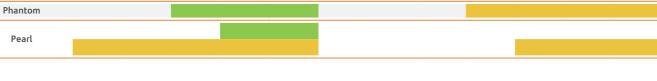
Phantom Suited to a pre-pack specification – refined root size – very smooth white skins – good disease resistance.

Pearl A main-crop to late season variety – delivers a high yield per root – high percentage pack-out in pre-pack grades – outstanding white colour and attractive skin quality – extremely uniform – good root weight distribution – well suited for high density production – ideal for long-term field storage potential – excellent canker resistance.





Parsnip Cropping Guide Jan Feb Mar Apr May Jun Variety Jul Oct Nov Aug Sep Palace Pegasus Picador Panorama



Parsnip Variety Information

Variety	Approx. days to harvest *	Leaf vigour **	Root length **	Skin quality **	Shape (guide below)	Crown depth **	External colour **	Canker resistance **	Field storage potential
Palace	140	6	6.5	5.5	D	6.5	6.5	7	med – long
Pegasus	150	6	5	8	С	8	8.5	8	med – long
Picador	140	8	7.5	6.5	D/E	6.5	7.5	7.5	medium
Panorama	150	6	8	8	С	8	8	7.5	med – long
Phantom	150	6	5	8	С	8	8	8	med – long
Pearl	150	5.5	5	7.5	С	8	7.5	7.5	long

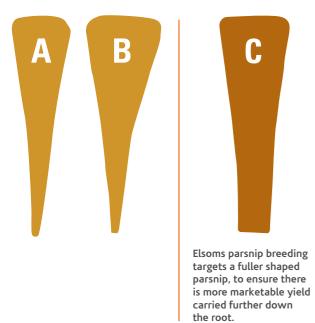
* Days to harvest figures shown relate to ** 1 to 9 (1 = very low/poor 9 = very high/good) optimum maturity and do not relate to possible extension of harvest period by storage

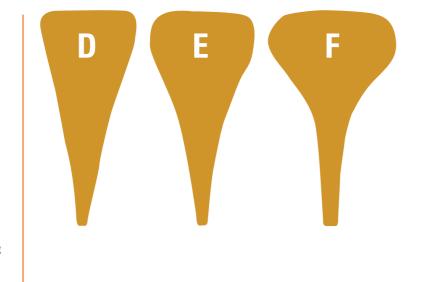
C

Source: Elsoms UK trials

Harvesting

Dec









Elsoms has made a huge investment in our parsnip portfolio, with quality commercial varieties and a strong future pipeline."

Sam Tyrrell, Crop Manager



Salads

Elsoms continues to expand its salad portfolio with Bejo, who is a world leader in a number of salad crops.





Iceberg

Cherice NEW Ideal for first sowings – produces an excellent head shape and fill for throughout the season production – BL 29-41 EU.



Charlice

Spring and autumn production – suitable for fresh market and processing – BL 29-41 EU Nr0.

Eunice

Suitable for spring and autumn production – neat shape and wrap with a short core – BL 29-41 EU Nr0.



 Bertrice
 Neat wrap – excellent internal structure – a short core – suitable for summer production – BL 29-41 EU.

 Times
 Compact habit -neat, wrapped leaf – suitable

for the fresh market and processing – summer production – BL 29-41 EU NrO.



Little Gem



Sweet/midi green gem type – good shape which makes it easy to harvest and flow wrap.







Green Batavia

NEW Ρ

Cascabel Dark green colour – with refined, curled leaves - BL 29-41 EU Nr0.



Lilybel

Well filled head-refined, curled leaves – short core and good tolerance to breakdown – a crisp leaf which retains its crispness even in hot growing conditions - BL 29-41 EU Nr0.

Lollo Rossa

Solos

Civic

P F

Ρ

Upright habit – open, dark red heads – easy to harvest - good resistance to Tipburn -BL 29-41 EU.

Double red Lollo Rossa – fine curled leaf – suitable for processing and fresh market -BL 29-41 EU Nr0.

Oakleaf

Oakus	Tripes red oak lead – mild flavour – a full summer variety – BL 16-30,32-33 EU Nr0.
Oakland	Double red oak leaf lettuce – mild flavour – a full summer variety – BL 29-41 EU Nr0.
Pleasance	Green oak leaf lettuce – mild flavour – a full summer variety. BL 29-41 EU Nr0.

Butterhead

Malis P W

Large, framed variety - medium thick, crisp green leaf - sturdy head that holds well - BL 29-41 EU Nr0.

Lolla Biondi

Biondonna P W

Spring through to autumn production – mid to dark green open heads – very fine curled leaves – mild and crispy texture – BL 29-41 EU.



Pacifiko	Bright green foliage – attractive slender heads
PW	– compact, contrasting yellow heart.
Meriko PW	Good green colour – compact head and slightly shorter than Pacifiko and Bilko.

Bilko ΡW

Good green colour – compact head excellent head weights and holding after harvesting.

Good green colour – compact head excellent Manoko head weights and holding after harvesting. ΡW

Spi	nach
Macarthur P	 Semi savoy variety – dark green in colour – full mildew resistance BL1-19 – spring and autumn production.
Marshall P	Ideal for full summer production, this semi savoy spinach is dark green in colour with full resistance BL1-19.
Renegade	Dark green variety – industry or fresh market – Good rounded, smooth leaves – upright growing habit – mildew resistance BL1-7, 11 ,13 15-16, 18.



Maximo Ρ

Quick growing – upright habit – ideal for early and late production – vigorous – uniform dark green leaves – very good bolt tolerance, 32 days to harvest.









Slow bolting - ideal for summer production dark green serrated leaves - upright habit and excellent uniformity - intermediate mildew resistance, 34 days to harvest.







Bali Rhubarb chard lead – deep intense red veining with green leaf – good upright habit and uniformity – 45 days to harvest – height 45-60cm.

Silverstar Chard leaf – white veining & strong savoy leaf – improved Food Hook Giant type, good upright habit and uniformity – 45 days to harvest – height 40-45cm.





Soldier

Bulls blood beet leaf – deep crimson coloured leaves & stem – sweet taste, excellent baby leaf choice for vertical farm production.



Chard Delta Swiss chard/spinach beet type – great tasting – distinguished large white ribs – smooth green leaves, 47 days to harvest – height 50-60cm.







 We're bringing the same level of dedication, innovation, and expertise that has defined our success in other sectors to the world of salads.
 Lisa Tokelove, Crop Manager



Salad crops

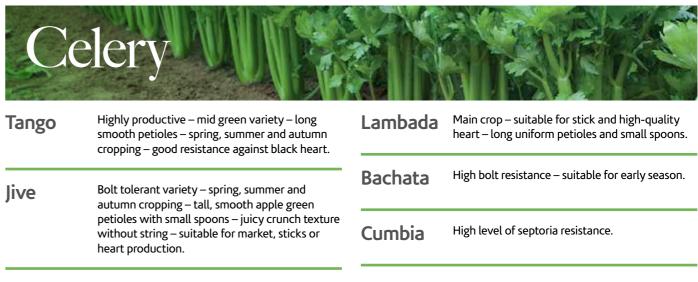
Elsoms and Bejo salad crop experts continue to work to bring new additions to our salad range.



Asparagus

Erasmus

The worlds first 100% purple male asparagus variety - very vigorous - strong against snapping – uniform thick spears – good tip closure – intense purple colour.





.. ..

Rowena	Excellent main crop variety – good bolting tolerance – smooth round roots – strong foliage – dark green leaf – used for industry, fresh market and storage.
Yага	Fantastic main crop variety – great bolting tolerance – strong foliage – dark green leaves – smooth, round roots suitable for industry, fresh market and storage.
Balena	Early variety – strong bolting tolerance – roots have a dense creamy interior – growing days from planting: 150.

...





Prius

Earliest variety on the market - uniform - high yielding – nice tight heads – strong against physiological rust - 100% male.

Carla

Long storage variety - weights from 900g - 1kg.





Fe	nnel		
Solaris	Fast growing – early variety – suited for spring and early summer – maturity approximately 73 days after transplanting.	Belino	Suited to summer production – it supports Solaris in the warm periods of the summer with field holding – maturity approximately 75 days after transplanting.
		Orion	Best suited for autumn production – round bulbs, white and firm – high yields – maturity is approximately 75 days after transplanting.
		Virgo	Suitable for autumn period for harvest – it has some cold tolerance for mid late autumn period.
Solaris			
Rondo	An early variety – suited to summer cropping – round bulbs – maturity approximately 75 days after transplanting.		

Suited to summer production – follows on nicely Antares from Solaris in a continuity programme - maturity is approximately 72 days after transplanting.



Ross РВ

Early/late variety – thick red skin – shiny red bulbs.



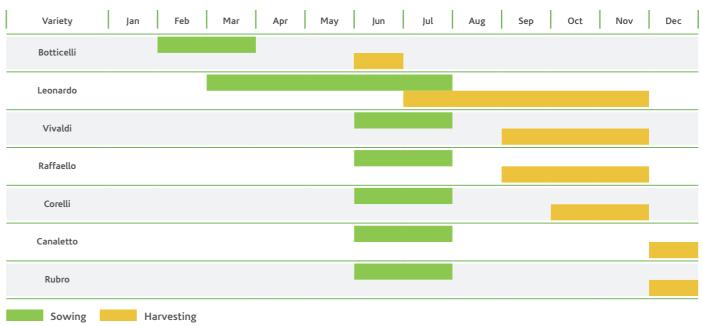
Belino	Suited to summer production – it supports Solaris in the warm periods of the summer with field holding – maturity approximately 75 days after transplanting.
Orion	Best suited for autumn production – round bulbs, white and firm – high yields – maturity is approximately 75 days after transplanting.
Virgo	Suitable for autumn period for harvest – it has some cold tolerance for mid late autumn period.



Raffaello Good quality – great for the transition from summer to autumn production.



Radicchio cropping guide



Cropping period for Rossini and Rubro is dependant on weather conditions during autumn and early winter. Both Rossini and Leonardo can be stored for short periods. Please contact us for further details about our Radicchio programme. Leonardo may show more green outer leaf during the Summer period.







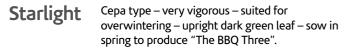




Park

Python NEW Very attractive – does not bulb – strong leaves – good resistance to mildew.





Parade Dark green leaf – strong upright leaves – good mildew resistance – does not bulb.





Upright smooth foliage - easy to peel -

bellsfield bunching type.





"Our salad crop range gives UK growers the widest choice of varieties." Lisa Tokelove, Crop Manager



Sweetcorn

Elsoms has partnered with Snowy River, one of the leading global suppliers of sweetcorn genetics, to bring top quality sweetcorn varieties to the UK.

Elsoms is now also a stockist for Crookham varieties, bringing exciting new varieties into the market.

Super Sweet Yellow (sh2)

ZHY50220D A first early super sweet type - very healthy robust plant stand – outstanding large cobs – excellent tip fill and husk cover – excellent flavour and eating quality – 72 days to harvest.



Rising Sun Short season quick maturity - strong cold F M

vigour – good yield on a strong plant – well filled ears – dark yellow larger kernels – excellent eating quality – good disease resistance – a wide harvest window - 73 days to harvest.

ZHY12530Z F P

Produces nice length cobs - good tip fill excellent sturdy plant - good kernel colour - excellent holding - high rust resistance - good holding in the field - suits freezing and canning cut kernel and cob - excellent recovery potential - 81 days to harvest.

Sweetcorn Varieties

Variety	Maturity / heat	Row number	Plant height	Cob height	Rust Common – Other	Rust Common – Rp1d	NCLB (Et)	MDMV	Stewarts Wilt (Pst)	Southern Leaf Blight	Gosses Wilt
					Supersweet Y	′ellow (sh2)					
ZHY12530Z	81 / 1705	16	Μ	Μ	HR	HR	IR	IR	-	-	-
Astronaut	85 / 1790	20	Μ	Μ	IR	IR	HR	SU	-	IR	-
Galaxy	88 / 1860	18	Μ	Μ	IR	IR	HR	SU	IR	IR	IR
Samson	73/1530	14-16	75	х	х	х	IR	х	х	х	х
ZHY50220D	72	14	L	L	IR	IR	х	SU	х	х	х

Market Garden Market

Processing

0 Available as organic variety

Fresh



Samson F

Early super sweet type – very robust early emergence - high quality cobs - high recovery and yields well even in poor years – 73 days to harvest.



F P

Astronaut Main season variety – excellent vigour and drought tolerance – plant from the start to the middle of the season - avoid areas where rust can be a problem – good husk cover – excellent large cobs with good flavour – 85 days to harvest.



Full season - good cold vigour - good yield on nice medium sized plant – strong tip fill with pale yellow kernels that are deep and refined average cob length – strong tip fill – extremely good recovery if allowed to mature - excellent holding ability in the field – 88 days to harvest.



Super Sweet Enhanced Yellow (sh2i)



Early variety, super sweet 'enhanced' variety - excellent eating quality with a crisp pericarb - large well filled cobs - healthy robust plant -70 days to harvest.



Sugary Enhanced Yellow (SE)

Bodacious Early sugary 'enhanced' type – good disease resistance – good flavour and eating quality – NEW 75 days to harvest. FM

NEW FM

Incredible Main season sugary 'enhanced' types – medium to high disease resistance – very large sweet flavoured cobs - 85 days to harvest.

Super Sweet Bi-Colours (sh2)

Pot of Gold
NEW
М

A dwarf bi-coloured super sweet main season variety - suitable for patio planting and small gardens - height 1.5m - small sweet well filled cobs - 79 days to harvest.



Main season bi-colour super sweet type – good Kiewa cob length – excellent tip fill – nice flag – good husk colour – easy snap for hand harvest – good eating quality - 83 days to harvest.



Super Sweet Bi-Colours (sh2i)

Solstice NEW F M

Bi colour super sweet 'enhanced' type bred for the US market - excellent holding abilities strong emergence – good size ear – strong husk covered tip – exceptional tip fill – 70 days to harvest.

Super Sweet White (sh2)

New to Elsoms from Crookham's - white super Amaize sweet – great for pop, crunch and flavour – 77 days to harvest.



Super Sweet White (sh2i)

- Eden Early white super sweet 'enhanced' variety - pearl white cobs – elevated disease resistance – good emergence and vigour - easy to pick and pack due to a short shank - excellent crisp bite and sweet flavour - 74 days to harvest.
- Snobaby Very vigorous produces 2-3 sweet white cobs per plant – Very healthy variety – 70 NEV days to harvest.





Baby/Popcorn/Ornamental



Very fast growing – vigorous – produces butterfly type popcorn kernels – 100 days to harvest.





Ornamental deep red dent corn type – 100 days to harvest.





Ornamental tri-colour dent corn type – with yellow, white and purple kernals - 100 days to harvest.



Elsoms TREES

Where Provenance Matters

Right seed – right plants – right place

At Elsoms Trees, we are dedicated to providing high-quality, cell-grown trees with a strong emphasis on provenance and exceptional standards. We go beyond simply supplying trees; we build lasting partnerships with our customers. From the initial consultation to the successful establishment of your planting projects, our experienced team – boasting over 150 years of combined expertise - offers expert guidance and support every step of the way. We adhere to strict biosecurity and traceability protocols, ensuring the health and authenticity of all our products.

Our extensive range includes broadleaves, commercial conifers. and other flora such as montane plants, understory vegetation, and wildflowers. These are all carefully selected to meet the specific needs of sustainable woodland creation, forestry, and agroforestry projects across the UK.

Where provenance matters

At Elsoms Trees, we understand that choosing the right seed source is crucial for successful woodland creation. That's why we offer planting stock from a wide variety of provenances, including local sources, seed stands, and orchards, to ensure the best outcomes for your projects.

To guarantee that your specific genetic requirements are met, early communication is essential. We can secure your supply through contract growing, tailored to vour needs.

Discover more about how we can help you achieve your business objectives:

elsomstrees.com trees@elsoms.com 01620 566006

To keep up to date with our latest news, follow us.





Seed Technology

With food production facing increasing challenges of a growing population, decreasing agricultural land and unpredictable climate conditions, we are here to support our growers. Our treatments ensure seed is easier to handle and virtually dust-free – not only better for the environment but enhancing operator safety.

Through our certified seed laboratory and NIAB gualified seed analysts, we actively seek to improve seed quality. Working with universities, research institutes, industry stakeholders and the biotech sector to provide high quality seed. Seed is protected and improved using the latest technology with coatings that enhance the shape and size of the seed to improve germination success rate, flowability and sowability.

Seed Processing

Seed processing maximises the quality and the value of the seed for our customers. Ensuring yields are maximised and profitability is increased.

- Cleaning and grading
- Sizing up seeds
- Optical sorting

Seed disinfection

Cleaner seeds lead to improved establishment and ultimately higher marketing yields.

- Seed washing
- Hot water treatment
- Gas plasma





Seed enhancement

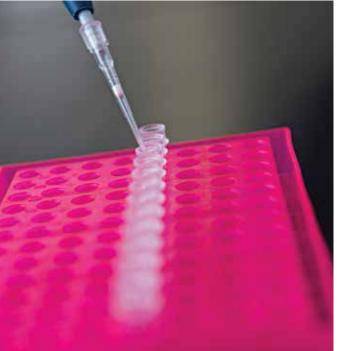
Our seed enhancement process is designed to maximise yields and return for the grower. As specialists in seed enhancement, sustainable solutions are actively sought out using the latest crop protection chemicals, biologicals and biostimulants, to support our growers.

- Seed priming
- Pelleting seed
- Filmcoating

Seed testing services

All seeds for treating are rigorously tested through our dedicated NIAB licensed seed laboratory. Seed that is treated here at Elsoms is checked at regular stages throughout our processes, and tested against NIAB protocols to ensure seed quality meets the highest recognised seed quality standards.

- Germination
- Tetrazolium
- Purity
- Conductivity
- Moisture





Pack sizes

Please see the table for the minimum pack sizes for our vegetable seeds. Organic seed pack sizes are available by request - please contact a member of our team for more information.

Each seed lot is subjected to a post-harvest process of cleaning and quality inspections. Many seeds are subsequently processed into unique product forms which include protection against fungal diseases and insects and give excellent germination quality.

Minimum pack sizes Pack sizes by count (TH) or weight (KG)

Vegetable crop	Conventional
Leek: Seed Pills	10,000 25,000
Onion	50,000
Salad onion	50,000
Shallots	50,000
Red beet	50,000
Brassicas	2,500
Swede	250g
Coriander	500g
Parsley	100g
Broad bean	2.5kg
Climbing bean	1kg
Runner bean	2kg
Dwarf bean	2kg
Sugar snap	1kg
Carrots	50,000
Parsnip	25,000
Celeriac	10,000
Celery	10,000
Courgette	1,000
Radicchio	10,000
Fennel	5,000
Lettuce	5,000
Spinach	1,000,000
Sweetcorn	5,000

Minimum pack sizes Pack sizes: by count unless otherwise stated. Organic pack sizes: available on request.



Terms of sale Effective from 1st September 2024.

Definitions - in these Terms

"Buyer" means the person, firm or legal entity who accepts Elsoms quotation for the sale of goods and/or services, or whose order for goods and/or services is accepted by Elsoms.

"Contract" means the contract for the sale and purchase of goods and/or services.

"Elsoms" means Elsoms Seeds Limited (company number 00656393) of Pinchbeck Road Spalding Lincolnshire PE11 1QG.

"Goods or services" means any goods or services forming the subject of any Contract, including component parts or materials within them; typically, this shall be seeds, seed technology services and associated products, and/or license and or royalty agreements.

"Terms" means the standard terms and conditions of sale as set out in this document and (unless the context otherwise requires) includes any special terms agreed in writing between the Buyer and Elsoms.

"Working Day" means Monday to Friday except Bank Holidays, our normal office hours are 08:30-17:00.

Words incorporating one gender shall include all other genders and words incorporating the singular shall include the plural and vice versa

Jurisdiction

Unless otherwise specifically agreed in writing English law shall govern the construction of the Terms and any dispute which may arise in relation to them.

Prices

All prices quoted by email, letter or

verbally by Elsoms personnel or our authorised representatives are subject to alteration without notice. Prices are for net weights or in seed count as indicated, bags free and nonreturnable unless otherwise stated. Any new prices will be communicated to the Buyer by Elsoms and will replace earlier listed or offered prices. Prices are exclusive of additional charges and costs, including but not limited to, transport and insurance costs, quality certificates and any charges which Elsoms reserves the right to invoice the Buyer. Elsoms also reserves the right to alter prices by reason of the imposition of or alteration of any tax, duty, levy or any other statutory charge at the point of application in accordance with the regulations relating to the aforementioned charges.

Cancellation

If an order is cancelled by the Buyer after an Elsoms order acknowledgement has been accepted, Elsoms reserves the right to charge the Buyer 10% of the price that Elsoms would charge upon delivery, without limiting Elsoms right to demand full compensation.

Fluctuations in the Exchange Rate

If the goods which are the subject matter of this offer are of foreign origin, Elsoms reserves the right to adjust the price payable by you so as to reflect any alteration in the value of the £ sterling in terms of currency of the country of origin of the goods between the date of sale and the date of invoice.

Shipping and Carriage Elsoms shall endeavour to ship the



purchased goods to the Buyer in accordance with the wishes of the Buyer. This date, which is agreed by both parties on the order acknowledgement, is an indication only and should not be regarded as guaranteed.

Elsoms will not be liable for damage, penalty, loss or expense due to delay or failure in shipping/carriage, nor shall the Buyer be entitled to terminate the contract.

The prices are, unless otherwise stated, inclusive of packing and delivery, carriage paid home in England, Scotland, Wales or f.o.b. English ports. Special delivery e.g. Next Day Delivery etc. will be charged to the Buyer.

Substitutions

If Elsoms is unable to supply the variety or treatment ordered Elsoms will usually send the nearest available, unless instructed to the contrary.

Our Information

All information whether contained in our literature or given by our staff is for general guidance only. Variation in local or climatic conditions can render such information inaccurate. Buyers are therefore advised that any such information given to them does not constitute a representation by us as to these matters and should not be relied on as such. Buyers should satisfy themselves that any seeds which they order are of a variety and performance satisfactory for their requirements and order such seeds at their own risk.

SEED QUALITY

Seeds sold by us are guaranteed to comply at the time of purchase



with the UK Seeds Regulations currently in force. All germination figures quoted are laboratory tested as defined by the Official Seed Testing Station (based on International Seed Trade Association rules) and are not the figures that can be expected to grow in the field. Seed should be used as soon as possible after receipt. Any delay may have an adverse effect on germination. If certificates of conformity are required, please request these at time of ordering.

Intellectual Property Rights/ Reproduction of Seed

All intellectual property rights are reserved. With the exception of our multiplication grades of seed (which might include Pre-basic, Basic and C1) which are sold for reproduction purposes, all other seeds are offered and sold for the production of consumer crops only and not for reproduction of seed. Unauthorised reproduction and/or exploitation is forbidden. Violation of our or our suppliers' intellectual property rights may constitute a serious breach, and that we may take action accordingly (for further info see www.aib-seeds.com).

Latent Defect

Disease of plants can be transmitted by the wind, by insect, by animals or by human agencies and may be seed borne or soil borne. We believe the seed hereby sold to be free from latent defect, but it is not a condition of sale, nor do we warrant that any seed sold by us shall be free from such defect and we will not be responsible in any way for the resultant crop.

Seed Processing and/or Treatment at Buyer's Request

Other than by prior notification between Elsoms and the Buyer, seeds being delivered to Elsoms for processing shall be clean, pure and free from contamination, Genetically Modified Organisms (GMOs) or diseases. Elsoms will provide services for calibrating, cleaning and upgrading seed lots, in agreement with the Buyer. If any seed lot is deemed to be of insufficient quality to be processed, Elsoms shall, at its own discretion, be entitled to refuse the order.

Where at the Buyer's request any treatment whether chemical or otherwise is applied to the seed, Elsoms accepts no responsibility for the effectiveness of such treatment or any damage direct or consequential which may result therefrom. Buyers may request that seed is treated in accordance with a specific Extension of Authorisation for Minor Use (EAMU) or a biological/ biostimulant treatment, this application is strictly at the discretion of Elsoms.

EAMU's are uses for which approval has been sought by individuals or organisations other than the manufacturers. The Notices of Approval are published by the Health and Safety Executive (HSE) and Buyers must comply strictly with the conditions laid down therein. Electronic copies can be obtained from the HSE EAMU Database. Although approved for specific crops and conditions, off-label and EAMU applications are not endorsed by manufacturers and such treatments are made entirely at the risk of the Buyer.

Products that are not regulated by the Plant Protection Products (PPP) Regulations, such as biostimulants, are applied entirely at the Buyer's choosing. Elsoms accepts no responsibility for effectiveness of such treatment, or any damages directly or consequentially which may result therefrom. The safe use and storage of such treated seed to protect human health and the environment is the sole responsibility of the Buyer.

Elsoms will comply with all regulations in place for application of any product onto seed.

If a Buyer specifically requests that seed should not have a specific treatment where this is normally offered or advised in our Catalogue or Guide then we accept no liability for any damage, direct or consequential, which may result therefrom.

The Buyer agrees that if requested by Anti Infringement Bureau (AiB), British Society of Plant Breeders (BSPB) or other such recognised IP protection trade bodies, samples of seed can be taken for testing by accredited independent testing bodies.

If the independent accredited testing body determines that the seed lot belong to a variety that has intellectual property rights, or which are being applied for, then the AiB or BSPB may inform that seed company and provide all available information and samples.

Damage, Delay or Loss in Transit

The Buyer will inspect the goods within 2 Working Days of delivery to ensure the correct items have been delivered, the correct quantities have been delivered and that items delivered satisfy all requirements agreed. The Buyer will notify Elsoms within 5 Working Days after delivery of goods of any visible defect or deficiency.

For any goods visibly damaged in transit, please advise us immediately by phone or email.

Force Majeure

Should the fulfilment of any Contract or order be prevented or delayed by an Act of God, action by any Government, blockade, revolution, prohibition of export or import, riot, civil commotion, strikes, lockouts, force majeure, failure of crops, breakdown of machinery, power failure, fuel shortage, loss and/or detention at sea or any other contingency beyond our control, we will not be responsible for any loss and/or damage occasioned thereby. Should any of the goods be rendered unfit for delivery by reason of any of the above acts the Contract so far as it relates to those goods shall be deemed to be cancelled.

Delivery

Each delivery or consignment shall stand as a separate contract. When delivering in parts, Elsoms shall invoice each delivery separately. Except when otherwise agreed verbally or in writing, invoices will be issued to the Buyer after the goods have been despatched. Buyers should store the seeds in a dry cool, location where the seeds will be free from attack by pests or vermin, or otherwise in accordance with any specific storage protocols noted with the seed bag label. No claim for compensation shall be considered by Elsoms if seeds have not been stored accordingly.

Where appropriate, the Buyer shall be responsible for providing the end-user of the seeds (typically this will be a farmer or grower) with information from the original packaging labels and any accompanying documents regarding health and safety, product stewardship, and any other legal requirements.

We reserve the right to charge for delivery where an arranged delivery fails due to inability to receive goods/provide facilities to unload.

Payment

The only accepted methods of payment for Goods or services are electronic bank transfer and cheque. Bank transfers can be made to the Elsoms bank account shown on the invoice. Cheques should be made payable to ELSOMS SEEDS LTD. and crossed/& Co./. The Buyer should arrange payment in the currency agreed on the contract within 28 days from the date of invoice. After 28 days all accounts are due at full invoice price. Interest will be charged on overdue accounts at a rate of 1.25% per month calculated on the outstanding balance. We reserve the right to require payment at any time and/or if the goods are sold subject to this express condition. The buyer does



not have the right to suspend payment or make deductions. Elsoms has the right to proceed with extrajudicial collection of overdue accounts without prior notice being given.

Any deviations from these payment terms above must be mutually agreed in writing by both parties in advance of despatch of seed.

Non-payment

Elsoms reserves the right to withhold deliveries until all outstanding payments due have been received from the Buyer. Elsoms reserves the right to sell or otherwise dispose of any goods which are the subject of any unfulfilled Contract.

Ownership and Risk

(a) Until paid for in full, all goods supplied by Elsoms, remain Elsoms property. (b) Risk passes to the Buyer on delivery of the goods. Conditions regarding ownership and risk do not affect Elsoms contractual rights and all goods supplied must be paid for in accordance with the contract.

Insolvency

(i) If the Buyer: (a) Has a Receiver or Liquidator appointed to any of its property or business undertaking; or (b) Announces that they are ceasing to Trade (other than for declared legitimate reasons such as retirement, whilst continuing to honour all existing contracts); or (c) Fails to make a payment as due, suspends payment and/or notifies any of their creditors that they are unable to meet debts or that they are about to suspend payment of their



debts; or (d) Convenes, calls or holds a meeting of creditors; or (e) Being an individual or a firm becomes bankrupt or makes any composition or scheme of arrangement with their creditors; or (f) Being a body corporate convenes, calls or holds a meeting for the purpose of going into liquidation (other than for the purpose of reconstruction or amalgamation) by the making of an order or the passing of a resolution for winding-up or becomes subject to an administration order; or (g) The other party being a partnership any of the above events occurs with respect to the partnership or to any partner therein; then: notwithstanding any previous arrangement with Elsoms for deferred payments, the full or full remaining price for any goods delivered by Elsoms shall become immediately due to it; and Elsoms shall have the right without prejudice to any other rights and remedies available to it, to cancel and/or suspend or to refuse to accept any further deliveries and/ or to terminate the Contract at any time after becoming aware of any of the above circumstances providing that – when exercising any of the above rights, Elsoms shall inform the Buyer of its intention to exercise such rights in writing within 28 days after the relevant occurrence. (ii) Whenever any of these rights are exercised by Elsoms, Elsoms will not be liable to pay any compensation to the Buyer.

Assignment and other Dealings

(a) Elsoms may at any time assign transfer mortgage charge subcontract delegate declare a trust over or deal in any other manner with all or any of its rights or obligations under the Contract

(b) The Buyer may not assign transfer mortgage charge subcontract delegate declare a trust over or deal in any other manner with any or all of its rights or obligations under the Contract without the prior written consent of Elsoms

Confidentiality

(a) Each party undertakes that it shall not at any time during the Contract and for a period of two years after termination or expiry of the Contract, disclose to any person any confidential information concerning the business, assets, affairs, customers, clients or suppliers of the other party, except as permitted by (b) below.

(b) Each party may disclose the other party's confidential information:

(i) to its employees, officers, representatives, contractors, subcontractors or advisers who need to know such information for the purposes of exercising the party's rights or carrying out its obligations under the Contract. Each party shall ensure that its employees, officers, representatives, contractors, subcontractors or advisers to whom it discloses the other party's confidential information comply with (a) above; and

(ii) as may be required by law, a court of competent jurisdiction or any governmental or regulatory authority.

(c) Neither party shall use the other party's confidential information for any purpose other than to exercise its rights and perform its obligations under or in connection with the Contract.

Complaints

Elsoms is not liable for inappropriate use, storage, processing, treatment or repacking of seeds or any omissions of the Buyer or third parties that affects the goods or their performance. Elsoms is not liable for the quality of any seed that is further processed in any way by a third party such as, processing, treatment and packing of seed.

No complaint regarding the performance of our goods under the Terms can be considered unless clear proof can be given that the seed grown and alleged to have performed unsatisfactorily was in fact the seed supplied by us and that it was sown on suitably prepared ground, treated appropriately and correctly throughout and subject only to such conditions as were likely to produce a favourable crop.

Arbitration

Any disputes arising under this Contract shall be referred to arbitration in accordance with the arbitration rules of the International Seed Federation (ISF), current at the date of referral. All parties shall in making this Contract be deemed to have knowledge of such rules and to be bound thereby. Copies of the arbitration rules can be obtained from the ISF at worldseed.org.

Acceptance of Terms

The giving or sending an order to us constitutes an acceptance of the Terms by the Buyer and, if the Buyer does not accept the Terms must return the goods forthwith.

Limitation of Liability

(a) In the event of any goods supplied by us not complying with the terms of the Contract or of any goods proving defective (whether as regards purity or germination or otherwise) we will at our option replace the goods free of charge to the Buyer or will refund all payments made to us by the Buyer in respect of the defective goods and this will be the limit and the sole extent of our obligation.

(b) Save as set out in this clause above we hereby exclude all liability whatsoever (whether based on negligence by us or our employees, suppliers, subcontractors or agents or otherwise) for any loss expense or damage whether direct or consequential arising in any way whatsoever in connection with any goods supplied by us whether due to any failure in the performance of or any defect in any such goods or otherwise howsoever. In accordance with the established custom of the seed and horticultural trade any express or implied condition statement or warranty statutory or otherwise whatsoever not expressly stated in the Terms is excluded.

(c) The price of all goods sold by us is based upon the above

limitations upon our liability and would be much greater if a more extensive liability were required to be undertaken by us. In accepting the goods upon these conditions, the Buyer acknowledges that the limitation of Elsoms liability is fair and reasonable.

Nothing in the Contract limits any liability which cannot legally be limited including liability for:

(i) Death or personal injury caused by negligence or

(ii) Fraud or fraudulent misrepresentation

Entry of Buyer's Premises Elsoms may enter any premises of the Buyer to check that seeds are not being used illegally or are otherwise not being used in accordance with these Terms.

General

If any provision of the Terms is held by a Court or other competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of the Terms and the remainder of the provision in question shall not be affected.

Contracts (Rights of Third Parties) Act 1999

The parties acknowledge that it is not their intention that any third party shall be entitled to enforce any term of the Contract which may confer a benefit on that third party whether any such entitlement would, but for this provision, arise under the Contracts (Rights of Third Parties) Act 1999 or otherwise.





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