



TOZER SEEDS

VEGETABLE SEED EXPERTISE

www.tozerseeds.com

PARSNIP

The taste of innovation



About Us

Tozer Seeds is an independent British vegetable breeding company, founded in 1939. Initially a local company, by the 1970s Tozer Seeds was supplying seed to commercial growers across the UK. Today we have offices in Spain, the USA and Australia; our seed is sold and grown across the globe through our network of distributors.

Vision

We aim to provide consistent quality of seed and services whilst continuing the company tradition of innovation within plant breeding. We strive to ensure that all the seed we produce is of the highest germination and is healthy and pure.

As an independent company we are able to work very closely with our customers to provide the vegetable varieties they require in a continually changing marketplace. We aim to develop strong relationships with customers, suppliers and other partners throughout the supply chain.

Vegetable Seed Expertise

We have been breeding award winning varieties for over 70 years. We maintain a large product assortment ranging from exciting niche varieties to internationally grown market leaders. Our staff are knowledgeable, passionate and committed; our product development team carry out product variety trials around the world in order to build up an extensive knowledge and understanding of our products and their capabilities.

Future

Whilst our business continues to develop in areas across the globe, Tozer Seeds remains an independent vegetable seed breeder and supplier. Emphasis lies on developing new and innovative products with excellent field performance together with distinct characteristics such as improved flavour, to enable growers to produce crops of the highest quality.

Parsnip

The breeders at Tozer Seeds created the world's first commercial F1 hybrid parsnip variety in 1982. Since that time we have continued to develop and introduce varieties with consistent quality and high yields; varieties such as Javelin which has proven to be highly versatile and is now the most widely grown hybrid variety in the world.

The introduction of F1 hybrids moved the market towards a washable, firm, and narrower parsnip. It enabled the production of a more consistently marketable and cost effective product. Our breeding programme continues to develop new varieties both for the UK but also for other international markets where parsnips are grown.

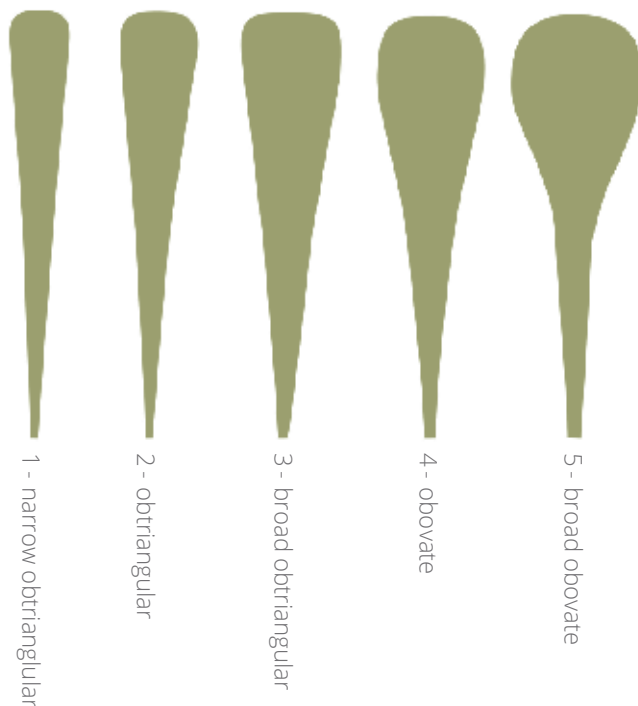
We are continuing to develop new hybrids with good vigour, canker resistance, shallow crowns, smooth skins, resistance to bruising and white roots of uniform shape and size.





Technical Specifications Parsnip

| VARIETY | HYBRID/ OPEN POLLINATED | ROOT LENGTH CM | ROOT SHAPE | ROOT COLOUR | SPEED OF DISCOLOURATION | CROWN DEPTH | SKIN SMOOTHNESS | COMMENTS |
|----------------------------------|-------------------------------|----------------------|---------------|----------------|----------------------------|----------------|--------------------|--|
| Javelin | F1 | 24 | 2 | 3 | 1 | 4 | 3 | Consistent, reliable, flexible and very well proven Javelin is probably the most commercially successful parsnip variety ever. Javelin produces a slender wedge shaped root- ideal for pre-pack market. Shallow crowns make for easy cleaning. Can be sown throughout the sowing year and its tremendous field holding capacity and excellent resistance means it can be cropped almost continually from July to June. |
| Gladiator | F1 | 27 | 3 | 3 | 3 | 3 | 3 | Presents a refined regular obovate root shape with white skin and strong resistance to root canker. Very early bulking and is ideal for lifting through to late autumn [UK]. |
| Albion | F1 | 28 | 3 | 4 | 3 | 3 | 4 | Albion has a very white skin finish which is noticeably slower to discolour. Roots are an obovate shape which taper nicely, filling well down the root length, making it suitable for retail trade and also popular for processing. Produces heavy weight yields and is suitable for early/ main season sowing with lifting from autumn to mid winter. |
| NEW Warrior TZ 9043 | F1 | 28 | 3 | 4 | 3 | 4 | 3 | Produces an attractive white root that carries its weight well down the length of the root. It is very early bulking with vigorous foliage. Warrior has shown strong resistance to root canker and is ideal for lifting through to late autumn. |
| White Spear | OP | 28 | 4 | 4 | 2 | 3 | 3 | Very white smooth skin and bulks extremely rapidly in the spring from an early sowing. Root shape is obovate. It is best lifted in the early summer months. Later sowings will hold into the autumn but the growing period to harvest suitability is always short. White Spear will continue to grow past the ideal size and can produce enormous roots if allowed to grow on. |



Root shape

1 slender ← → 5 bold

Root Colour

1 cream ← → 5 white

Crown depth

1 deep ← → 5 shallow

Skin smoothness

1 rough ← → 5 smooth

Speed of discolouration

1 rapid ← → 5 slow

The information that has been provided is an average of the data gathered from various trial locations under UK conditions. Please be aware that variations in the growing environment and climatic conditions can render this information inaccurate. It is intended for general guidance only.



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