KWS GOTHAM

Spring Green (Blue) Pea

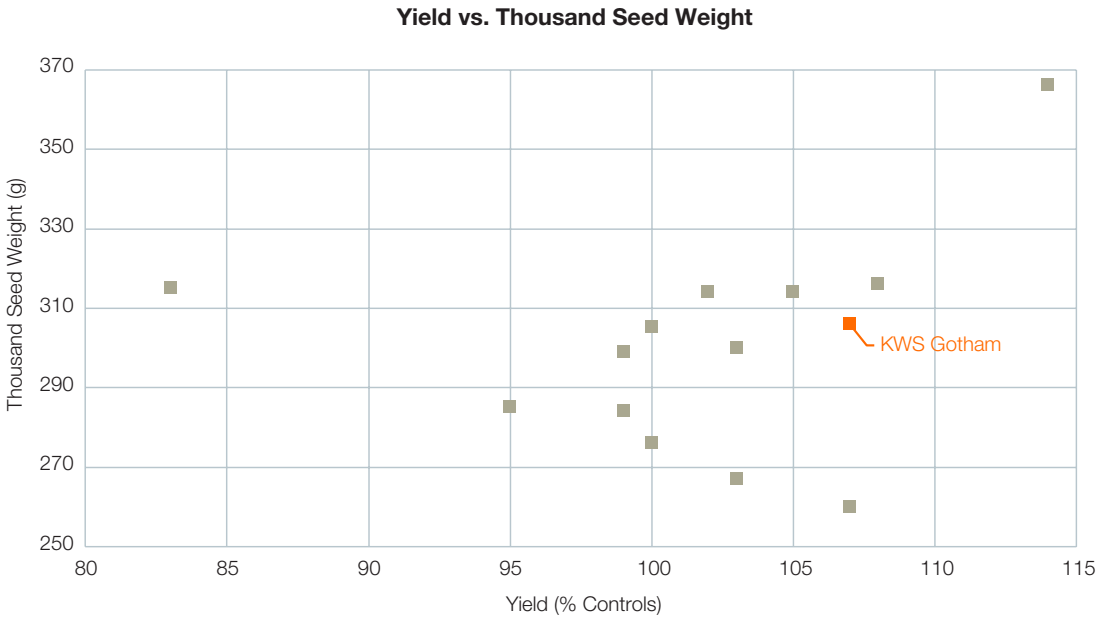
- Good yields (105%)
- Robust agronomic package
- Large grains liked by end users

KWS Gotham offers an excellent combination of high yields and large grain size, qualities that are highly valued by end users. Its consistently large grains enhance market appeal, giving growers the potential to secure improved premiums. As one of the higher-yielding green pea varieties, KWS Gotham also delivers good standability through to harvest. It is a later-maturing variety, which should be taken into account when planning the management of the following crop.

All data taken from **PGRO Descriptive List 2026** unless otherwise stated

What makes KWS GOTHAM the pea variety for you?

KWS Gotham brings a useful combination of good yields with high thousand seed weight. This is an important attribute for a pea variety to be able to open access to more end-use markets.



KWS GOTHAM end-use and seed quality

	KWS Gotham
Seed Characteristics	
Protein Content (% dry)	22.4
Thousand Seed Weight (g)	297

To date, KWS Gotham is an attractive variety to the supply chain thanks good protein content and bold grain. As a result, they are widely used in the canning or further processing e.g. splitting

Disease resistance and agronomy of KWS GOTHAM

Resistance to	KWS GOTHAM
Pea wilt (Race 1)	R
Downy Mildew (1-9)	5
Powdery Mildew*	[S]

Straw Length (cm)
85

Standing ability at harvest
6

Earliness of maturity
3

Grain peas as crops of the future: **sustainable, regional and rich in protein!**

With sustainable farming practices firmly in UK growers' minds, many growers are aware of the benefits of including peas in their rotation. Their environmental credentials are clear - being leguminous they require no nitrogen, making them a cost-effective crop to grow along with their ability to boost insect biodiversity and increase in microbial soil activities. In addition, like beans a pea crops helps boost soil fertility, leaving residual nitrogen for the following crops, so offering growers the chance to add resilience into their rotations.

Their attractive package for UK farmers don't stop there. As a spring crop, the continuing reduction of winter oilseed plantings, coupled with this autumn's poor weather creates a huge opportunity for spring peas. In addition, the alternative protein market is one that is developing globally at a fast pace and export opportunities remain good an example being that exports to Japan have increased by 250% in the last 10 years.

There are 3 main types of combinable peas grown in the UK

1. Green peas (also known as large blue) which are the most popular dried pea type grown in the UK for canning (for use in soups and stews) and the snack market. They are regularly micronized (roasted, cracked and rolled) for pet foods
2. Yellow peas (also known as whites) are grown for splitting, whole processing and milling processes. Whilst relatively small in area of the UK, they are the most widely produced pulse in the word.
3. Marrowfat peas are used in canning (mushy peas), snack foods and as ingredients in foodstuffs. This is a premium-led market.

KWS have been in the seed business for many years and in recent years, we've used our R&D resources to turn the spotlight on protein crops with a new approach. Not only do we have dedicated pea breeding programmes to provide suitable products for UK farmers, but we're also looking for novel markets such as milk and yoghurt alternatives based on pea proteins.

KWS Contacts

Rory Hannam
Product Manager - Oats, OSR, Peas, Rye
T 07929 719156
E rory.hannam@kws.com

Ryan Hyden
National Sales Manager
T 07979 652384
E ryan.hyden@kws.com