

Fire up your pea profits in your rotation



KWS ARKAM

Spring Green (Blue) Pea



- Highest yielding green pea
- Consistently high yields
- Robust agronomic package

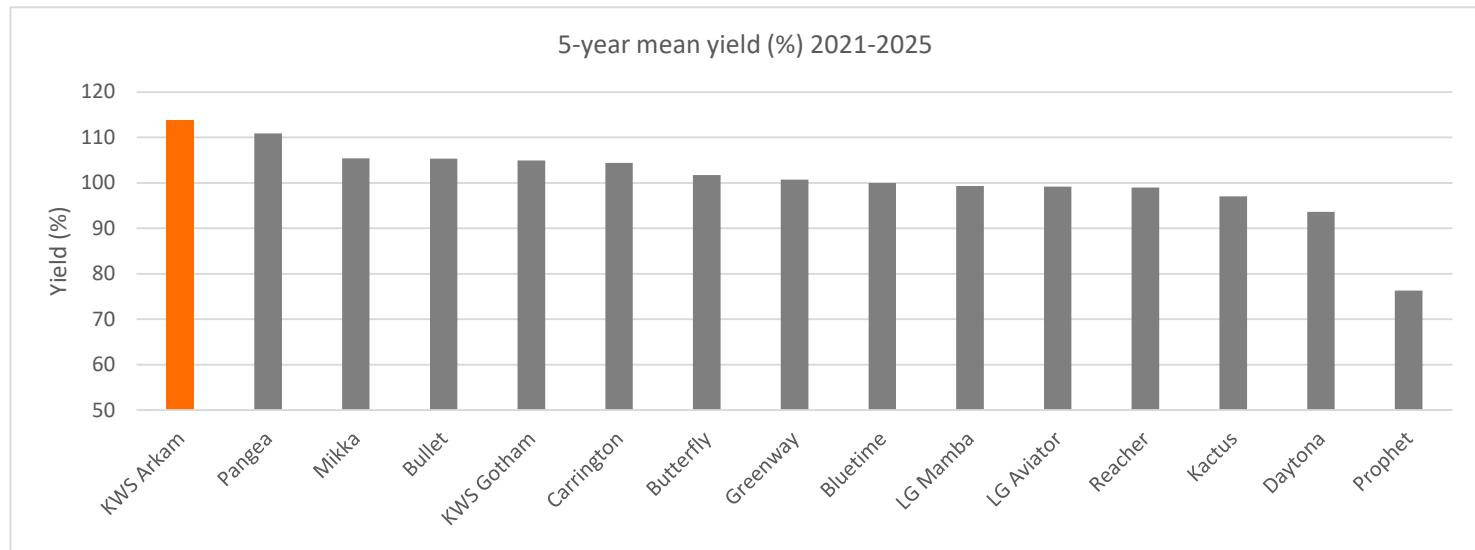
KWS Arkam has made an outstanding debut on the PGRO Descriptive List, topping the Green Pea yield rankings in its first season at 114% of controls. The variety delivered exceptional performance in 2025, maintaining high yields despite an exceptionally dry growing season.

Later maturing, KWS Arkam combines strong standing ability at harvest with a robust disease profile, including resistance to pea wilt and a Downey Mildew score of 6, making it a reliable and resilient choice for growers.



What makes KWS ARKHAM the pea variety for you?

KWS Arkham has maintained its position as a high yielder, topping the charts with its 5-year average yield, at 114%.



KWS ARKHAM end-use and seed quality

KWS ARKHAM	
Seed Characteristics	
Protein Content (% dry)	22.7
Thousand Seed Weight (g)	262

KWS Arkham is an attractive variety to the supply chain thanks good protein content and uniform seed size. As a result, they are widely used in the canning or further processing e.g. splitting.

Disease resistance and agronomy of KWS ARKHAM

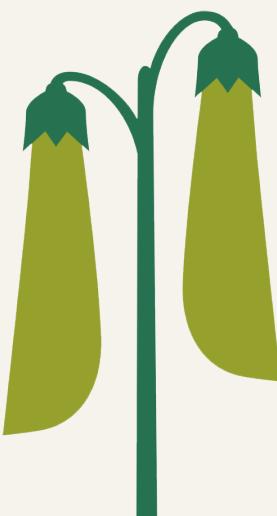


Resistance to	KWS ARKHAM
Pea wilt (Race 1)	R
Downy Mildew (1-9)	6
Powdery Mildew*	[S]

Straw Length (cm)
83

Standing ability at harvest
7

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.



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