

# High yields High protein



## KWS BRAM

Spring Yellow (White) Pea



- High yielding yellow pea (111%)
- Resistance to BYMV
- Early maturity

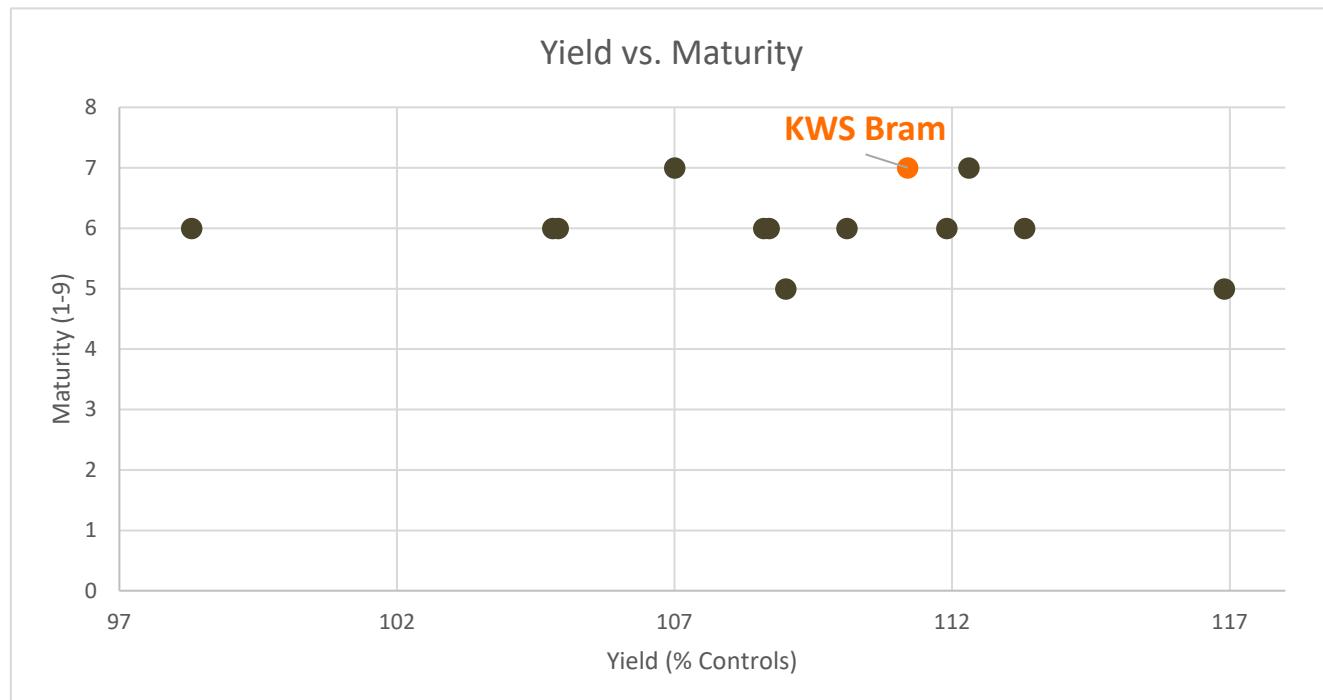
KWS Bram is a medium-height variety with strong standability through to harvest. It offers resistance to pea wilt as well as Bean Yellow Mosaic Virus, supporting reliable crop performance.

Combining high yields with a protein content of around 22%, KWS Bram delivers an excellent balance of output and quality. As one of the earlier-maturing varieties, it allows for an early harvest and provides additional time to prepare the seedbed for the following crop.



# What makes KWS BRAM the pea variety for you?

KWS Bram is the joint earliest maturing yellow pea variety on the Descriptive List, offering a great combination of yield alongside this early maturity allowing for an earlier harvest and preparation of the seedbed for the following crop.



## Disease resistance and agronomy of KWS BRAM

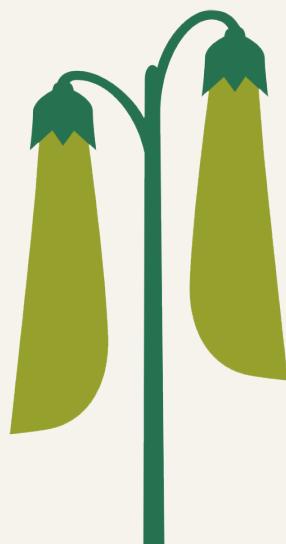


Resistance to	MANAGER
Pea wilt (Race 1)	R
Downy Mildew (1-9)	5
Powdery Mildew*	[5]

Straw Length (cm)  
83

Standing ability at harvest  
6

Earliness of maturity  
7



# KWS BRAM end-use and seed quality

KWS Bram is still undergoing extensive testing by a range of end users. To date, KWS Bram is an attractive variety to the supply chain thanks to its high yields and good protein content.

MANAGER	
Seed Characteristics	
Protein Content (% dry)	22
Thousand Seed Weight (g)	275

## 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

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