

Varieties of Legume Vegetables Developed

Name of Variety	Characteristics	
Cowpea		
Kashi Shyamal	Golden mosaic virus tolerant recommended for U.P., Punjab, and Jharkhand, notified through Central Variety Release Committee.	
Kashi Gauri	This is a bush type, dwarf, photo-insensitive and early variety suitable for growing in both spring-summer and rainy seasons. Flowering starts in 35-38 days and pods get ready for harvest in 45-48 days after sowing. Pods are about 25 cm long, light green, soft, fleshy and free from parchment. The cultivar is resistant to golden mosaic virus and <i>Pseudocercospora cruenta</i> , and gives green pod yield of about 100-120 q/ ha. This has been identified by Horticultural Seed Sub-Committee and Notified during XII meeting of Central Sub-Committee on Crop Standard Notification and Release of Varieties for Horticultural Crops for the cultivation in Punjab, U.P., and Jharkhand.	
Kashi Unnati	This is a photo-insensitive variety. Plants of this variety are dwarf and bushy, height 40-50 cm, branches 4-5 per plant, early flowering (30-35 days after sowing), first harvesting at 40-45 days after sowing, produces 40-45 pods per plant. Pods are 30-35 cm long, light green, soft, fleshy and free from parchment. The cultivar is resistant to golden mosaic virus and <i>Pseudocercospora cruenta</i> , and gives green pod yield of about 125-150 q/ ha. This has been identified by Horticultural Seed Sub-Committee and Notified during XIII meeting of Central Sub-Committee on Crop Standard Notification and Release of Varieties for Horticultural Crops for the cultivation in Punjab, U.P., and Jharkhand.	
Kashi Kanchan	This is dwarf and bush type (height 50-60 cm), photo-insensitive, early flowering (40-45 days after sowing) and early picking (50-55 days after sowing) variety suitable for growing in both spring-summer and rainy seasons. Pods are about 30-35 cm long, dark green, soft, fleshy and free from parchment. The cultivar gives green pod yield of about 150-175 q/ ha and is resistant to golden mosaic virus and <i>Pseudocercospora cruenta</i> . This has been released and notified during the XIII meeting of Central Sub-Committee on Crop Standard Notification and Release of Varieties for Horticultural Crops for cultivation in U.P., Punjab, Bihar, Chhattisgarh, Orissa, A.P., M.P. and states.	
Kashi Sudha	Golden mosaic virus and <i>Pseudocercospora cruenta</i> tolerant, Identified for UP, Bihar, Jharkhand, Bihar, Andhra Pradesh, Orissa, Chattisgarh, Madhya Pradesh and Maharastra by AICRP-VC.	
French Bean		

Kashi Param	This variety has been developed through pure line selection. Plants are determinate (70 cm long) and leaves are dark green. Pod is fleshy, length 14.7cm, round, dark green, pod yield 120-140 q/ha. This has been released and notified during the XII meeting of Central Sub Committee on Crop Standard Notification and Release of Varieties for Horticultural Crops for the cultivation in J&K, H.P., Uttaranchal and M.P.	
Pea		
Kashi Nandini	This is an early maturing variety developed through pedigree selection from the cross P 1542 x VT-2-1. Plant height is 47-51 cm, first flower 32 days after sowing, bears 7-8 pods per plant. Pods are 8-9 cm long, attractive, length 8-9 cm, well filled with 8-9 seeds, shelling percentage 47-48; yield 110-120 q/ha. It is tolerant to leaf miner and pod borer. This has been released and notified during the XII meeting of Central Sub Committee on Crop Standard Notification and Release of Varieties for Horticultural Crops for the cultivation in J&K, H.P., Uttaranchal, Punjab, U.P., Jharkhand and Karnataka, Tamil Nadu and Kerala.	
Kashi Mukti	It is an early maturing powdery mildew resistant variety developed through pedigree selection from the cross No. 7 x PM-5. Plant height is 50-53 cm and 50% plants bear flowers at 35-36 days after sowing. Pods are 8.5-9 cm long, attractive filled with 8-9 bold soft textured seeds, selling percentage 48-49 and yield 110-120 q/ha. This has been identified by Horticultural Seed Sub Committee and notified by XII meeting of Central Sub Committee on Crop Standard Notification and Release of varieties for Horticultural Crops for the cultivation in for the cultivation in U.P., Punjab, and Jharkhand.	
Indian Bean		
Kashi Harittima	Suitable for sowing in Kharif season. High yielding and good pod quality (green, tender and parchment free). It is moderately resistant to Dolichos Yellow Mosaic Virus diseases under field condition. Moderately tolerant to jassid, aphid and pod borer under field condition.	

Source: NAIP sub-project on “Mobilizing mass media support for sharing agro-information,” IIVR.