



R. K. Seed Farms (Regd.)TM

An exclusive range of vegetable hybrids and OP variety seeds

OP Varieties



Introduction

Dear Customer

We feel extremely happy and proud to present you our latest product catalogue of OP and Improved varieties of vegetable seeds. We hope this booklet provides a proper insight of the OP products we offer, to its reader.

Research & Development wing at R. K. Seed Farms with a dedicated and qualified staff is extensively involved in conventional plant breeding activities leading to the development of extremely efficient Hybrids (F₁) and Open Pollinated varieties of high value vegetable crops like Cauliflower, Cabbage, Chilli, Tomato, Okra, Eggplant, Carrot, Radish, Cucumber and all major cucurbits.

R. K. Seed Farms strongly believes that a seed is the basic input on which the agricultural productivity relies. Therefore at R. K. Seed Farms, every seed is properly nurtured at each & every step, right from the bottom to top involving exceptional research & development activities, strict quality control at the production level ensuring high standards and a fine grade packaging before it reaches the market.

We hereby, extend the tradition of our promise and trust amongst esteemed customers in continuously improving and upgrading our quality of service by providing the finest quality of seeds, year after year across the globe.

Mission statement:

Assisting the farmer to be an optimist by providing high quality seeds developed through focused research.

Vision statement:

Vegetables for a happier farmer, healthier lives and a prosperous world.

Regards

R. K. Seed Farms®



CONTENT

Crop	Page no.
Beet root -----	4
Bitter gourd -----	5
Bottle gourd -----	7
Bush bean -----	8
Cabbage -----	9
Carrot -----	10
Cauliflower -----	11
Chilli -----	20
Coriander -----	23
Cowpea -----	24
Cucumber -----	28
Garden peas -----	31
Kakri -----	32
Knol khol -----	34
Muskmelon -----	35
Okra -----	37
Onion -----	38
Pumpkin -----	39
Radish -----	40
Ridge gourd -----	49
Rye grass -----	50
Spinach -----	51
Sponge gourd -----	52
Tinda -----	53
Tomato -----	54
Yard long bean -----	57



BEET ROOT RUBY QUEEN



Variety:	Ruby Queen (OP-Imported)
Root shape:	Uniform globe
Root color:	Pure deep red
Flesh color:	Dark red without inner white rings
Specification/s:	Sweet in taste, very juicy, non-pungent



BITTER GOURD KATAHI NO. 1



Variety:	Katahi No. 1 (OP)
Sowing time:	Summer as well as rainy season
Plant characteristics:	Early maturity fruiting for large period with vigorous plant growth
Fruit characteristics:	Attractive green, medium large, unequal spikes, white flesh with slow seed maturity, length about 5-6 inches and weighs around 60-80 gm
First Picking:	55-60 days after sowing
Specification/s:	Good for distant transportation, high yielding, long fruiting cycle



BITTER GOURD JHANVI NO. 1



Variety:	Jhanvi No. 1 (OP)
Sowing time:	Summer as well as rainy season
Plant characteristics:	Medium vines
Fruit characteristics:	Dark green, spiny, sleek, length about 5-6 inches
First Picking:	55-60 days after sowing



BOTTLE GOURD SHIKHA (RESEARCH)



Variety:	Shikha (OP-Research)
Sowing time:	Summer as well as rainy season
Plant characteristics:	Long vines
Fruit characteristics:	Medium green, sleek & tender, length of fruit is about 12-15 inches
First Picking:	60-65 days after sowing
Specification/s:	Retains green color even after maturity, good yielder



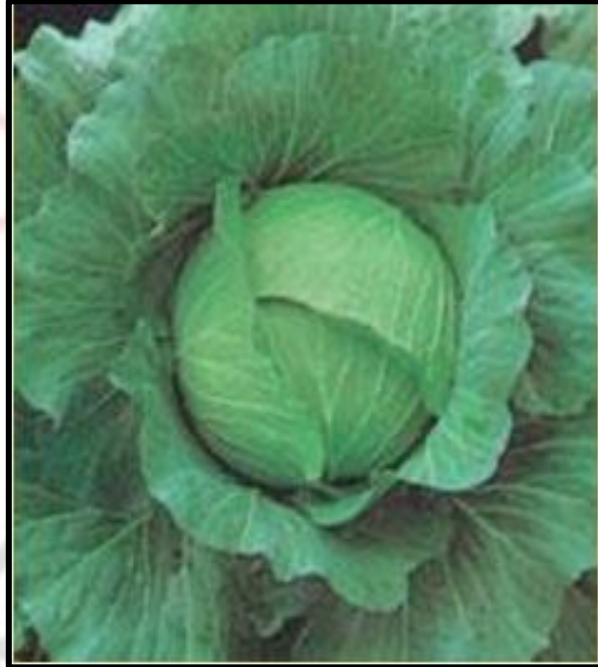
BUSH BEAN (FRENCH BEAN) AISHWARYA



Variety:	Aishwarya (OP)
Sowing time:	Year round as per climatic conditions
Plant characteristics:	Dwarf, 1.5-2 feet high
Pod characteristics:	Shinning green, fibreless, slightly curved at bottom
Pod length:	6-8 inches
First Picking:	40-45 days after sowing
Specification/s:	White seed color, heavy yielder



CABBAGE PARVATI SUPER CROSS



Variety:	Parvati super cross (OP)
Sowing time:	15 August to December
Head characteristics:	Leaves are roundish, dark green. Heads are very solid, attractive, compact, uniform round and weighs around 1.1-1.3 kgs.
First Harvest:	Around 65 days to first harvest after transplanting
Specification/s:	Heads can stay in the field after maturity



CARROT RED BEAUTY



Variety:	Red Beauty (OP)
Maturity	85-90 days after sowing
Root characteristics:	Blood red in color, long, slender, very juicy and red core
Roots weight:	140-180 gms
Yield:	Average expected yield 600-650 q/ha
Specification/s:	Roots are suitable for long distance transportation. Very good yielder



CAULIFLOWER R. K. – 70 (RESEARCH)



Variety:	R. K. - 70 (OP-Research)
Recommended season for cultivation:	15 August – 15 November
Plant characteristics:	Vigorous plants with semi spreading habit and dark green leaves which protects it from sunlight
Curd characteristics:	Pure white curds, weighs around 1-1.5 kgs
Maturity:	Ready to harvest in 80-90 days after transplanting



CAULIFLOWER R. K. – 51



Variety:	R. K. - 51 (OP)
Recommended season for cultivation:	15 August – 15 November
Plant characteristics:	Vigorous plants with semi spreading habit and dark green leaves
Curd characteristics:	Pure white curds, weighs around 1-1.5 kgs
Maturity:	Ready to harvest in 80-90 days after transplanting



CAULIFLOWER SUNAINA



Variety:	Sunaina (OP)
Recommended season for cultivation:	June
Plant characteristics:	Vigorous plants with erected and medium dark green leaves
Curd characteristics:	Pure white curds, weighs around 800-1000 gm
Maturity:	Ready to harvest in 65-70 days after transplanting



CAULIFLOWER DEEPIKA (SUPER KATKI)



Variety:	Deepika (Super Katki) OP
Recommended season for cultivation:	July – 5 August
Plant characteristics:	Vigorous plants with erected and medium dark green leaves
Curd characteristics:	Pure white curds, weighs around 1-1.25 kgs
Maturity:	Ready to harvest in 70-75 days after transplanting



CAULIFLOWER HEMANT (SUPER AGHANI)



Variety:	Hemant (Super Aghani) OP
Recommended season for cultivation:	20 July - August
Plant characteristics:	Leaves are dark green and erected
Curd characteristics:	Pure white curds, weighs around 1.2-1.5 kgs
Maturity:	Ready to harvest in 70-75 days after transplanting



CAULIFLOWER POORNIMA (SUPER POOSI)



Variety:	Poornima (Super Poosi) OP
Recommended season for cultivation:	September – 10 October
Plant characteristics:	Vigorous plants with erect and dark green leaves
Curd characteristics:	White curds, weighs around 1.25-1.5 kgs
Maturity:	Ready to harvest in 80-90 days after transplanting



CAULIFLOWER MAGHI SUPER CROSS



Variety:	Maghi Super Cross (OP)
Recommended season for cultivation:	September-October
Plant characteristics:	Vigorous plants with long and dark green leaves
Curd characteristics:	White curds, weighs around 1.3-1.75 kgs
Maturity:	Ready to harvest in 80-90 days after transplanting



CAULIFLOWER PARIJAT POOSA



Variety:	Parijat Poosa (OP)
Recommended season for cultivation:	September-October
Plant characteristics:	Vigorous plants with long and dark green leaves
Curd characteristics:	White curds, weighs around 1.5-1.9 kgs
Maturity:	Ready to harvest in 80-90 days after transplanting



CAULIFLOWER SNOWBALL-16



Variety:	Snowball-16 (OP)
Recommended season for cultivation:	September-October
Plant characteristics:	Straight leaves
Curd characteristics:	Pure white curds, solid, round, weighs around 1.2-1.5 kgs
Maturity:	Ready to harvest in 90-100 days after transplanting



CHILLI G-4



Variety:	G-4 (OP)
Sowing time:	November-January May-June
Plant characteristics:	Plants are well branched bushy, spreading, prolific bearer
Fruit characteristics:	Fruits are long, dark green, pendant shaped, 13-14 cm long, good pungency
First Picking:	70-80 days after transplanting



CHILLI LONGI JAPANI



Variety:	Longi Japani (OP)
Sowing time:	Year round depending on climatic conditions
Plant characteristics:	Plants are bushy, erect fruit bearing in bunches having short internodes
Fruit characteristics:	Fruits are dark green, 5.5-6 cm long and 1-1.5 cm girth
First Picking:	60-65 days after transplanting
Specification/s:	Very pungent in taste, good yielder



CHILLI PUSA JWALA



Variety:	Pusa Jwala (OP)
Sowing time:	November-January May-June
Plant characteristics:	Plants are tall growing, vigorous with good lateral branches
Fruit characteristics:	Fruits are light green, attractive, 14-16 cm long, 2-3 cm girth with little wrinkles.
First Picking:	70-80 days after transplanting
Specification/s:	Good pungency



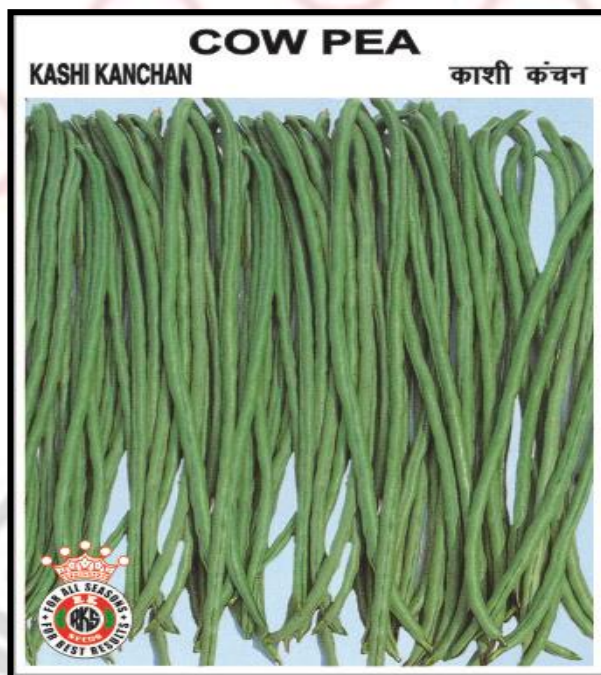
CORIANDER ROYAL BLISS (IMPORTED)



Variety:	Royal Bliss (Imported) OP
Sowing time:	Year round, especially in summers and rainy season
Plant characteristics:	Plants are bushy, profuse tillering, side branches are thick and succulent
Leaf characteristics:	Broad leaves, shiny green in color, highly fragrant
Cuttings:	Number of cuttings can be taken if sown in early winter
Specification/s:	Slow bolting



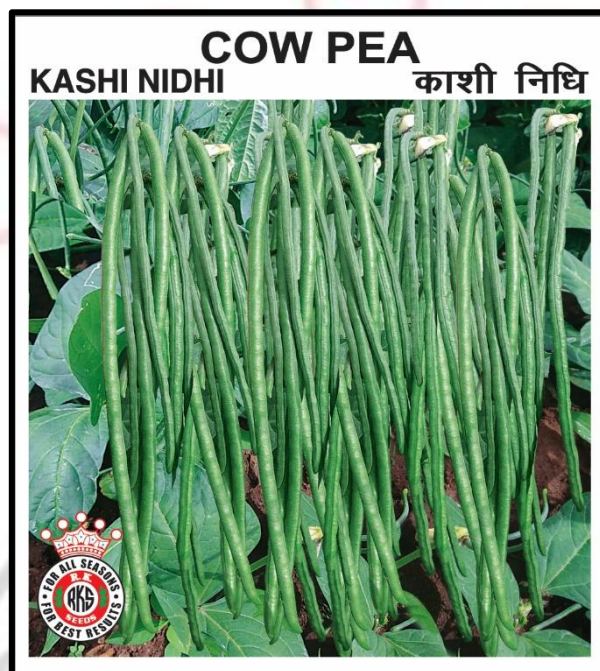
COWPEA KASHI KANCHAN



Variety:	Kashi Kanchan (OP)
Sowing time:	Spring-summer and rainy season
Plant characteristics:	Dwarf, 1.5-2 feet in height
Pod characteristics:	Shiny dark green, fibreless, soft, fleshy slightly curved at bottom, 11-13 inches long
First picking:	50-55 days after sowing
Seed color:	Brown



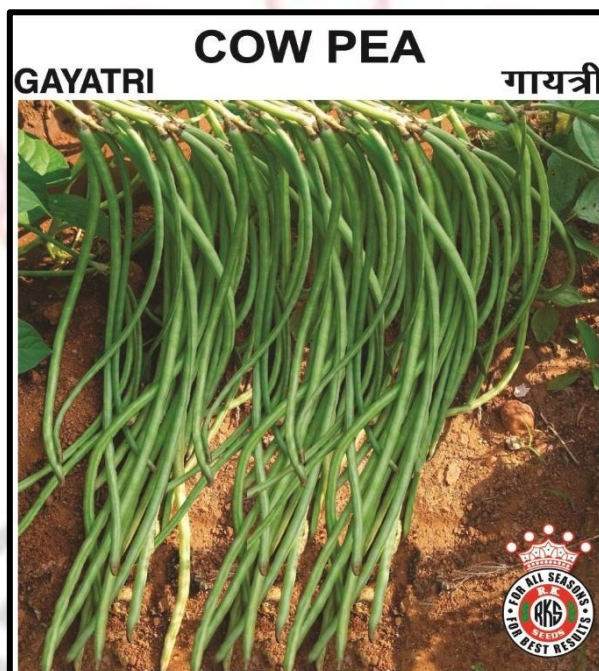
COWPEA KASHI NIDHI



Variety:	Kashi Nidhi (OP)
Sowing time:	Summer and rainy season
Plant characteristics:	Dwarf, erect and bushy
Pod characteristics:	Green, fibreless, 10-12 inches long
First picking:	50-55 days after sowing
Seed color:	Reddish brown



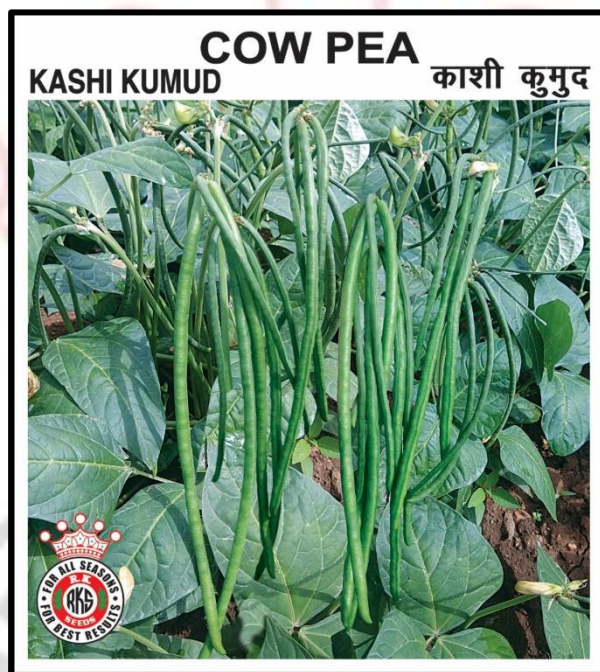
COWPEA GAYATRI



Variety:	Gayatri (OP)
Sowing time:	Kharif and summer
Plant characteristics:	Semi determinate growth, 1.5-2 feet in height
Pod characteristics:	Shining light green, fibreless, slightly curved at bottom, 10-12 inches long
First picking:	50-55 days after sowing
Seed color:	White with black tip
Specification/s:	Good in taste & keeping quality



COWPEA KUMUD



Variety:	Kashi Kumud (OP)
Sowing time:	Summer and rainy season
Plant characteristics:	Dwarf, erect and bushy
Pod characteristics:	Green, fibreless, 11-12 inches long
First picking:	48-53 days after sowing
Seed color:	Reddish brown



CUCUMBER R. K. – 40



Variety:	R. K. - 40 (OP)
Sowing time:	November-April, but can be sown little earlier in coastal regions
Fruit characteristics:	Light green, smooth, sweet in taste, fleshy, small number of seeds inside and high yielder
Fruit length:	8-10 inches long, slightly compressed around neck
First picking:	45-50 days after sowing
Specification/s:	Good keeping quality



CUCUMBER R. K. – 100



Variety:	R. K. - 100 (OP)
Sowing time:	May-July
Fruit characteristics:	Straight fruit, light green, sweet in taste, high yielder
Fruit length:	7-8 inches long
First picking:	50-55 days after sowing



CUCUMBER PAHARI BARSATI



Variety:	Pahari Barsati (OP)
Sowing time:	June-August, but can be sown little earlier in coastal regions
Fruit characteristics:	Light green, smooth, sweet in taste, fleshy, good yielder
Fruit length:	8-10 inches long, slightly compressed around neck
First picking:	65-70 days after sowing
Specification/s:	Good keeping quality



GARDEN PEAS ANMOL



Variety:	Anmol (OP – Imp)
Sowing time:	Year round as per climatic conditions
Plant characteristics:	Medium tall and erect
Pod characteristics:	4-5 inches long, 9-10 grains inside
Seeds:	Wrinkled and sweet
Maturity:	70-75 days after sowing
Specification/s:	Tolerant to powdery mildew



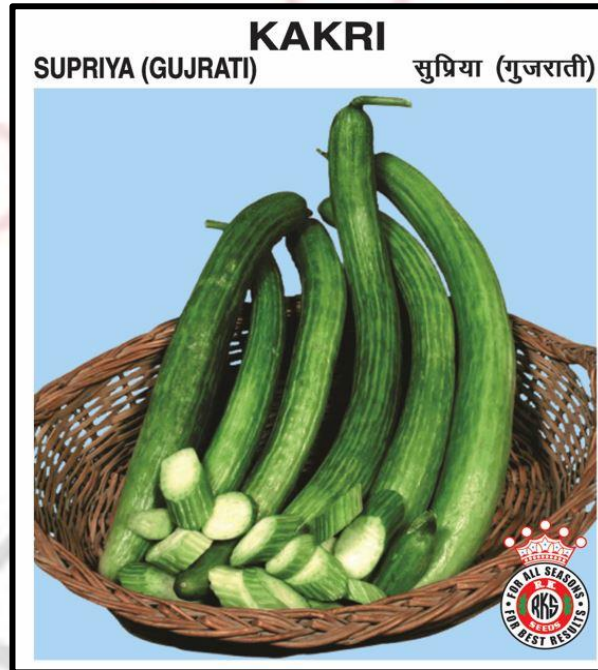
KAKRI CHANDNI SUPER



Variety:	Chandni Super (OP)
Sowing time:	February-March
Plant characteristics:	Long vines
Fruit characteristics:	Light green, 10-12 inches long, sleek, straight, eaten raw
Maturity:	Early maturing variety
Specification/s:	High water content, very tender, sweet



KAKRI SUPRIYA (GUJARATI)



Variety:	Supriya (Gujarati) OP
Sowing time:	Year round as per climatic conditions
Plant characteristics:	Long vines
Fruit characteristics:	Dark green, 10-12 inches long, sleek, straight, eaten raw
Maturity:	Early maturing variety



KNOL KHOL EARLY WHITE VIENNA



Variety:	Early White Vienna (OP)
Sowing time:	July-November
Plant characteristics:	Dwarf plant
Foliage characteristics:	Medium green, 5-6 limited leaves/knob with cut margins
Maturity:	55-60 days after transplanting
Knob characteristics:	Round, light green, crispy and sweet



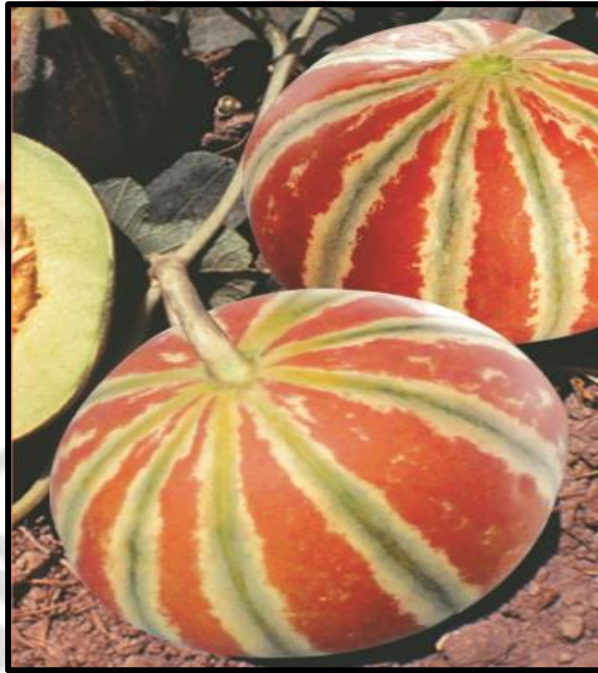
MUSKMELON MADHU GOLD



Variety:	Madhu Gold (OP)
Sowing time:	February-March
Fruit characteristics:	Almost round, yellow smooth skin with white green stripes, flesh salmon orange, very sweet and juicy
Average fruit weight:	800-1000 gms
Maturity:	90-95 days after sowing
Specification/s:	Rich in flavour



MUSKMELON MADHUBALA KAJRI



Variety:	Madhubala Kajri (OP)
Sowing time:	15 January – 20 March
Fruit characteristics:	Round with yellow, white and green stripes. Flesh is green
Average fruit weight:	700 - 1000 gms
Maturity:	65-70 days after sowing



OKRA CHAMPION



Variety:	Champion (OP)
Sowing time:	February-March June-July
Plant characteristics:	Tall plants 160-180 cm high, straight growing habit
Fruit characteristics:	Fruits are medium dark green with 5 ridges, 10-12 cm in length, soft, tender
Maturity:	Fruiting starts 50-55 days after sowing



ONION NEELAM BLACK



Variety:	Neelam Black (OP)
Sowing time:	November-December
Bulb characteristics:	Blackish red in color, flattish round in shape with high water content
Bulb weight:	80-110 gms
Maturity:	100-105 days after transplanting
Specification/s:	Fetches high price in market because of blackish red color and good keeping quality



PUMPKIN BARAMASI



Variety:	Baramasi (OP)
Sowing time:	Round the year depending on climatic conditions
Plant characteristics:	Vigorous plant growth, heavy flowering and early fruiting habit
Fruit characteristics:	Flattish round, white spots on skin, 3-5 kgs weight



RADISH PUSA CHETKI LONG IMPROVED



Variety:	Pusa Chetki Long improved (OP)
Sowing time:	March-September
Root characteristics:	Pure white, uniform length, 8-10 inches long, thin at neck, semi cylindrical in shape, smooth surface
Maturity:	Around 40 days after sowing



RADISH CHETKI NO. 1



Variety:	Chetki No. 1 (OP)
Sowing time:	March-September
Root characteristics:	Pure white, uniform length, 8-10 inches long, thin at neck, semi cylindrical in shape, smooth surface
Maturity:	Around 40 days after sowing



RADISH PALAK PATTA



Variety:	Palak Patta (OP)
Sowing time:	March-September
Leaf characteristics:	Erect leaves like palak (spinach)
Root characteristics:	White, 7-8 inches long, cylindrical in shape
Maturity:	35-40 days after sowing



RADISH EARLY R-30



Variety:	Early R-30 (OP)
Sowing time:	March-September
Root characteristics:	Pure white, 7-8 inches long, cylindrical in shape
Maturity:	35-40 days after sowing



RADISH VARSHA RANI 40 DAYS



Variety:	Varsha Rani 40 Days (OP)
Sowing time:	April-October
Root characteristics:	White, uniform length, 10-12 inches long, tapering, slightly bend at top, slightly pungent
Maturity:	40-45 days after sowing



RADISH JAPANI WHITE



Variety:	Japani White (OP)
Sowing time:	August to November
Root characteristics:	Extra white, uniform length, 10-12 inches long, sleek, tapering and sweet in taste
Maturity:	About 55 days after sowing



RADISH MINO EARLY WHITE



Variety:	Mino Early White (OP)
Sowing time:	August to 15 December
Leaf characteristics:	Short leaves with spreading nature with heavy cuts
Root characteristics:	Extra white, uniform length, 10-15 inches long, sleek, tapering and sweet in taste
Maturity:	55-60 days after sowing



RADISH MINO EARLY WHITE (IMPORTED)



Variety:	Mino Early White (Imported) OP
Sowing time:	August-15 December
Root characteristics:	Pure white, uniform length, 12-18 inches long, semi cylindrical in shape, very smooth surface and sweet in taste
Maturity:	55-60 days after sowing



RADISH ALL SEASON WHITE (IMPORTED)



Variety:	All Season White (Imported) OP
Sowing time:	November-January
Leaf characteristics:	Short leaved with inward folded margins
Root characteristics:	Pure white, uniform length, 10-12 inches long, cylindrical in shape and sweet in taste
Maturity:	60-70 days after sowing



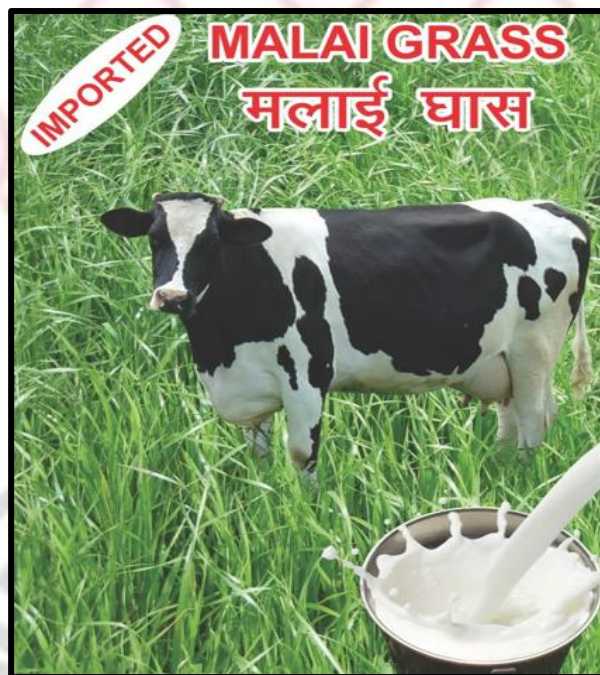
RIDGE GOURD REKHA (RESEARCH)



Variety:	Rekha (Research) OP
Sowing time:	Summer as well as rainy season
Plant characteristics:	Long vines, well branched
Fruit characteristics:	Shining light green, sleek, straight, fleshy, crisp and length of fruit is about 11-12 inches
First Picking:	50-55 days after sowing
Specification/s	Attractive fruits, high yielding and suitable for long distance transportation



RYE GRASS MALAI GRASS (IMPORTED)



Variety:	Malai Grass (Imported) Fodder OP
Sowing time:	September-February
Leaf characteristics:	Leaves and branches are smooth and juicy, which the animal likes well. Leaves are tasty and full of nutrition
Specification/s	Consuming this enables the animal to yield more milk with high fat content and stay healthy



SPINACH SOLAN HARIT



Variety:	Solan Harit (OP)
Sowing time:	Year round except its bolting time January-February
Leaf characteristics:	Light green, tender, smooth, broad, no pigmentation, better leaf yield
Cuttings:	First cutting after 30-35 days of sowing
Specification/s	Multiple cuttings can be taken according to sowing pattern, slow bolting



SPONGE GOURD SUJATA (RESEARCH)



Variety:	Sujata (Research) OP
Sowing time:	Summer as well as rainy season
Plant characteristics:	Long vines, well branched
Fruit characteristics:	Dark green and length of fruit is about 10-12 inches
First Picking:	50-55 days after sowing
Specification/s	Attractive fruits, good yielder



TINDA R. K. SPECIAL



Variety:	R. K. Special (OP)
Sowing time:	February-May
Plant characteristics:	Medium vines
Fruit characteristics:	Flattish round, shining light green with white flesh
Fruit weight:	80-100 gms
Specification/s	Hairy skin surface, heavy yielder



TOMATO S-22



Variety:	S-22 (OP)
Sowing time:	Round the year as per climatic conditions
Plant characteristics:	Semi-indeterminate
Fruit characteristics:	Fruits are round, slightly flattered, deep red at maturity and juicy
Fruit weight:	100-110 gms
Specification/s	Suitable for fresh market



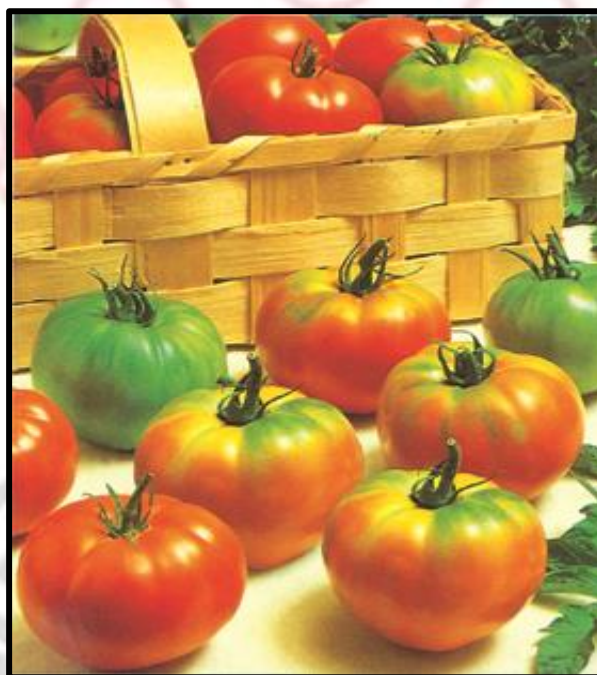
TOMATO HEERA



Variety:	Heera (OP)
Sowing time:	Round the year as per climatic conditions
Plant characteristics:	Semi-indeterminate
Fruit characteristics:	Fruits are round, slightly flattered, deep red at maturity, juicy and acidic in nature
Fruit weight:	100-110 gms
Specification/s	Suitable for fresh market



TOMATO PKM – 1



Variety:	PKM - 1 (OP)
Sowing time:	Round the year as per climatic conditions
Plant characteristics:	Semi-indeterminate with profuse foliage
Fruit characteristics:	Fruits are round, deep red at maturity, little green shoulder, borne in clusters and juicy
Fruit weight:	90-100 gms
Specification/s	Suitable for fresh market



YARD LONG BEANS R. K. – 7



Variety:	R. K. - 7 (OP)
Sowing time:	Year round as per climatic conditions
Plant characteristics:	Vigorous and high yielding
Pod characteristics:	Shining light green, sleek and straight
Pod length:	24-30 inches
First Picking:	50-55 days after sowing



YARD LONG BEANS R. K. – 9



Variety:	R. K. - 9 (OP)
Sowing time:	Year round as per climatic conditions
Plant characteristics:	Vigorous and high yielding
Pod characteristics:	Shining dark green, sleek and straight
Pod length:	24-30 inches
First Picking:	50-55 days after sowing



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