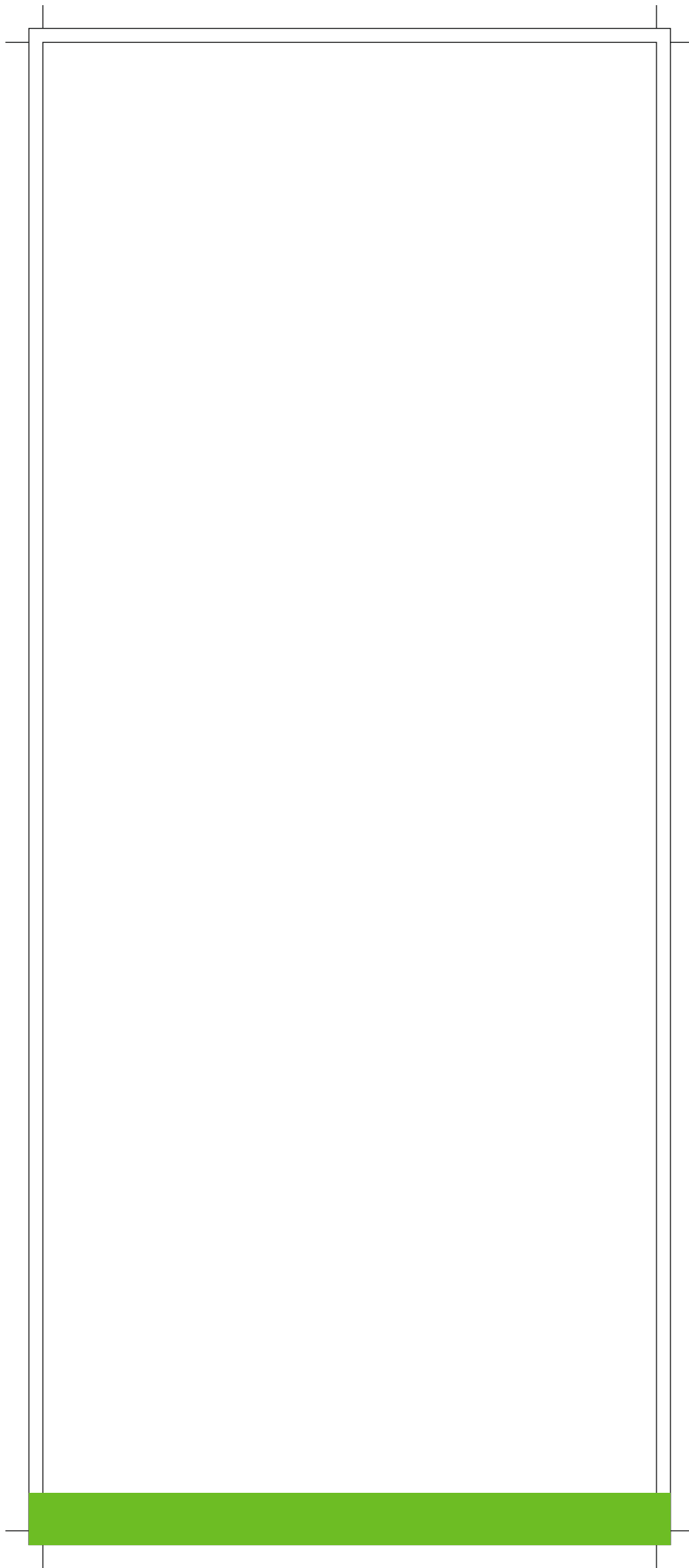




Product Catalogue

Size: 11x26.7cm



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Hy. Okra NOH-537 (Siya)

Characteristics

Days to first harvest.....48 - 52

Fruit length (cm).....12 - 14

Duration days.....110 - 120

Special features

- It has good fruiting ability, which starts from bottom & has short internodes
- Dark green coloured, straight, tender, quality fruits
- Highly tolerant to YVMV disease
- Long shelf life, wider adaptability
- Tolerant to Enation leaf curl virus



Hy. Okra NOH-147 (Divija)

Characteristics

Days to first harvest.....45-50

Fruit length (cm).....10-12

Duration (Days).....110-120

Special features

- Very dark green colour fruits
- Medium long tender fruits
- Long shelf life & good for transportability
- Resistance to YVMV & highly tolerant to OELCV virus



Hy. Okra NOH-537 (Sargam)

Characteristics

Days to first harvest.....48 - 50

Fruit colour.....Dark green

Fruit length (cm).....10-12

Duration (Days).....110-120

Special Features

- Very dark green, tender quality fruits
- Good fruiting from bottom with close fruiting internode
- Tolerant to ELCV and YVMV diseases
- Very high yielding hybrid
- Very easy to harvest fruits
- Suitable for all sowing windows



Hy. Okra (Aditi)

Characteristics

Days to first harvest.....50 - 52

Fruit length (cm).....14-17

Duration (Days).....110-120

Special Features

- Shiny green tender long, straight pentagonal quality fruits
- Tolerant to YVMV & ELCV diseases
- Easy for fruit harvesting
- Export quality fruits
- Suitable for all sowing windows
- Excellent result in Rabi & Summer season

Okra NOL-1307 (Silky)



Characteristics

Days to first harvest.....48 - 50
Fruit length (cm).....10 - 12
Duration.....110 - 120

Special features

- Very dark green coloured fruits
- Long slender thin fruits
- It has branching ability i.e. 4 - 5 side branches
- It is high yielding cultivar
- Good tolerance to YVMV

Hy. Eggplant NBH-945 (Navin)



Characteristics

Growth habit.....Semi spreading
Fruit colour.....White
Fruit shape.....Round to oblong
Fruit wt. (g).....60-70

Special features

- Semi spreading, non spiny plant habit
- White fruits with round to oblong in shape
- Cluster bearing and prolific yielding ability

Hy. Eggplant NBH-467 (Niraj)



Characteristics

Growth habit.....Semi spreading
Fruit colour.....Green, purple & white variegated strips
Fruit shape.....Round to Oblong
Fruit wt. (g).....80-90

Special features

- Semi spreading growth habit, spines on stem, leaf and calyx
- Green, purple & white variegated, glossy attractive fruits with green spiny calyx
- Good keeping quality & colour retention

Hy. Eggplant NBH-925 (Bhavika)



Characteristics

Growth habit.....Semi spreading
Fruit colour.....Purple with white strips
Fruit shape.....Oval
Fruit wt. (g).....80-90

Special features

- Vigorous and thorny natured semi spreading plants
- Attractive oval shape, purple with white variegated shiny fruits
- Glossy, crystal streaked fruits with green spiny calyx
- Good keeping quality
- Cluster bearing with high yield potential



Hy. Eggplant NBH-891 (Jenee)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Purple with white strips
Fruit shape.....Round to oblong
Fruit wt. (g).....70-80

Special features

- Semi spreading plant growth habit & non spiny type
- Attractive round to oblong purple and white variegated glossy fruits
- Cluster bearing ability
- Very good keeping quality & taste
- Relatively early fruiting with higher yielding ability



Hy. Eggplant NBH-414 (Kaushal)

Characteristics

Growth habit.....Mid-tall & semi spreading
Fruit colour.....Green + White strips
Fruit shape.....Medium long
Fruit wt. (g).....110-120

Special features

- Mid-tall & semi spreading growth habit
- Green with white shaded fruits
- Uniform, cylindrical, attractive medium long fruits
- Prolific bearing and continued fruiting over a long period
- Highly tolerant to bacterial wilt disease



Hy. Eggplant NBH-918 (Gulabo)

Characteristics

Growth habit.....Semi erect
Fruit colour.....Pink
Fruit shape.....Long
Fruit wt. (g).....100-125
Fruit length (cm).....14-16

Special features

- Fruit maturity, 60-70 days after transplanting
- Calyx is green and non spiny
- Good colour retention capacity even at high temperatures
- Good reflusing ability



Hy. Eggplant NBH-914 (Prithvi)

Characteristics

Growth habit.....Semi erect
Fruit colour.....Green with white strips
Fruit shape.....Oblong big
Fruit wt. (g).....120-130

Special features

- Vigorous growth, semi erect and spines on stem, leaf & calyx
- Big oblong, glossy, green with white variegated attractive fruits
- Excellent taste & keeping quality
- Thorny Bharta type fruits with relatively less seed content
- Moderate fruit weight with good yield

Hy. Eggplant NBH-909 (Aarav)

Characteristics

Growth habit....Strong, semi erect, vigorous
Fruit colour.....Green + White strips
Fruit shape.....Big oblong
Fruit wt. (g).....250-300



Special features

- Very strong, vigorous & semi-erect plants
- Big oblong fruit shape with non spiny plant, leaves and fruit calyx
- Green bharta type fruits with white shades on fruits
- Uniform attractive fruits with less seed content
- Good shelf life
- Highly tolerant to bacterial wilt disease

Hy. Eggplant NBH-890 (Trisha)

Characteristics

Growth habit.....Mid-tall & semi spreading
Fruit colour.....Pinkish violet
Fruit shape.....Round to oblong
Fruit wt. (g).....70-80



Special features

- Mid tall and semi spreading non Spiny growth habit
- Small, round to oblong shaped attractive glossy fruits
- Pinkish violet with green calyx fruits
- Uniform attractive fruits with good keeping quality & taste
- Good reflusing ability

Hy. Eggplant NBH-664 (Kirti)

Characteristics

Growth habit....Mid-tall & semi spreading
Fruit colour.....Shiny purple
Fruit shape.....Round to oblong
Fruit wt. (g).....150-180



Special features

- Mid tall, semi spreading plant growth habit
- Attractive shiny purple fruits with green calyx
- Round to oblong medium big shaped fruits
- Very good colour retention with excellent shelf life
- High yielding potential due to good reflusing ability
- Tolerant to little leaf and phomopsis blight diseases

Hy. Eggplant NBH-576 (Kamal)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Shiny purple
Fruit shape.....Oblong
Fruit wt. (g).....300-350



Special features

- Semi spreading growth habit with high vigour and non thorny nature
- Big oblong shaped attractive, shiny purple fruits
- Attractive glossy uniform fruits with green calyx
- Excellent colour retention with good keeping quality and taste

Hy. Eggplant NBH-778 (Mahesh)



Characteristics

Growth habit.....Mid-tall, semi erect
Fruit colour.....Shiny black
Fruit shape.....Oval round
Fruit wt. (g).....300-350

Special features

- Mid-tall, sturdy, vigorous, semi erect plant habit
- Very big oval round shaped fruits, with very thick flesh
- Attractive shiny black coloured glossy fruits
- Very good colour retention and keeping quality

Hy. Eggplant NEPH-1896 (Ratna)



Characteristics

Growth habit.....Semi spreading
Fruit colour.....Pinkish
Fruit shape.....Long
Fruit wt. (g).....60-75
Fruit length (cm).....12-15

Special features

- Semi spreading plant growth habit
- Attractive pinkish medium long cylindrical fruits with purple calyx
- Good colour retention
- Excellent keeping quality & taste
- High yielding potential due to cluster bearing ability

Hy. Eggplant NBH-868 (Vihaan)



Characteristics

Growth habit.....Mid tall & semi spreading
Fruit colour.....Green with white strips
Fruit shape.....Oblong
Fruit wt.(g).....70-80

Special features

- Mid tall & semi spreading plants and spines on stem, leaf and calyx
- Crystal Green with white variegated glossy fruits
- Very attractive oblong shaped, uniform fruits
- Good keeping quality
- Cluster bearing habit and long pedicel with excellent calyx covering
- Widely accepted due to fruit shape

Hy. Eggplant NBH-954 (Sneha)



Characteristics

Growth habit.....Mid-tall, Semi erect
Fruit colour.....Black
Fruit shape.....Long
Fruit wt. (g).....70-80
Fruit length (cm).....14-16

Special features

- Mid tall, semi erect plant habit
- Attractive medium long black coloured with green calyx, glossy fruits
- Cluster bearing and high yield potential



Hy. Eggplant NBH-934 (Surya)

Characteristics

Growth habit.....Mid-tall, erect
Fruit colour.....Black
Fruit shape.....Long
Fruit wt. (g).....90-100
Fruit length (cm).....22-25

Special features

- Mid tall, erect plant growth habit
- Attractive black coloured long fruits with purple calyx
- Cluster bearing and good yield potential
- Very good keeping quality, taste and shelf life



Hy. Eggplant NBH-851 (Vishal)

Characteristics

Growth habit.....Tall, semi erect
Fruit colour.....Shiny green
Fruit shape.....Long
Fruit wt. (g).....100-110
Fruit length (cm).....25-30

Special features

- Tall, semi erect plant growth habit
- Attractive shiny green long cylindrical fruits with green calyx
- Good keeping quality and excellent shelf life
- High yielding potential due to cluster bearing ability



Hy. Hot pepper NCH-805 (Tara)

Characteristics

Growth habit.....Tall, semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....12 - 14

Special features

- Profuse branching ability
- It is an out-standing hybrid with exceptional yield suitable for green purpose
- Very nice semi wrinkled fruit surface, highly pungent with good taste
- Highly tolerant to chilli leaf curl virus & phytophthora blight
- It is suitable for Rabi season cultivation



Hy. Hot pepper NCH-507 (Naveli)

Characteristics

Plant type.....Erect
Fruit colour.....Pale green
Fruit length (cm).....16-17

Special features

- Very sturdy, erect plant type with strong leaf canopy
- Pale green, diameter 1.1-1.2 cm with strong mild pungency
- Multi-Virus tolerance along with soil borne disease tolerance (Bacterial wilt & Fusarium wilt)



Hy. Hot pepper NCH-960 (Hansika)

Characteristics

Plant type.....Semi Spreading

Fruit colour.....Shiny green

Fruit length (cm).....14-16

Special features

- Very sturdy, semi spreading plant type with strong leaf canopy
- Shiny green, semi wrinkled fruit surface with mild pungency
- Good tolerance to chilli mosaic virus and phytophthora blight diseases
- Suitable for fresh green market purpose



Hy. Hot pepper NCH-1590 (Sai)

Characteristics

Plant type.....Dwarf

Fruit colour.....Parrot green

Fruit length (cm).....5-6

Special features

- Dwarf, sturdy growth habit with high fruit setting
- Attractive light green smooth fruits
- Very short, compact and highly pungent fruits
- Suitable for fresh green purpose



Hy. Hot pepper NCH-2504 (Diksha)

Characteristics

Plant type.....Semi Spreading

Fruit colour.....Parrot green

Fruit length (cm).....14-16

Special features

- Mid-tall semi spreading growth habit
- Attractive parrot green, medium long, semi wrinkled fruits with good pungency
- Hybrid is suitable for fresh green produce
- Recommended for rainy and spring season cultivation



Hy. Hot pepper NCH-3240 (Girisha)

Characteristics

Plant type..... Semi spreading

Fruit colour.....Shiny green

Fruit length (cm).....6-8

Special Features

- Semi spreading, sturdy plant type
- Profuse branching and cluster bearing ability
- Shiny green, semi wrinkled fruit with high pungency
- Deep red coloured fruits with good red colour retention
- Suitable for both green & dry chilli purpose
- Highly tolerance to CMV & anthracnose diseases

Hy. Hot pepper NCH-1326 (Revati)

Characteristics

Plant type.....Tall, erect

Fruit colour.....Medium shiny green

Fruit length (cm).....5-6



Special features

- Tall, erect sturdy plant type
- Attractive shiny green fruit colour
- Very compact, deep red coloured fruits with good red colour retention and high pungency
- Suitable for both fresh and dry red chilli purpose
- Highly tolerant to CMV & anthracnose diseases

Hy. Hot pepper NCH-1838 (Nithya)

Characteristics

Plant type.....Mid-tall, Semi spreading

Fruit colour.....Shiny green

Fruit length (cm).....10-12



Special features

- Mid-tall and semi spreading plant type with good leaf cover
- Attractive shiny green fruit colour turns to deep red on maturity
- Medium thick, smooth fruit surface and good pungency
- Highly tolerant to leaf curl and anthracnose diseases
- Suitable for fresh as well as dry chilli purpose

Hy. Hot pepper NCH-1747 (Geetanjali)

Characteristics

Plant type.....Semi Erect

Fruit colour.....Shiny dark green

Fruit length (cm).....6-8



Special features

- Semi erect plant type with profuse branching ability and cluster bearing habit
- Shiny dark green fruits with good seed content
- Short, very compact, semi wrinkled fruit surface and highly pungent fruits
- Tolerant to chilli mosaic virus & anthracnose diseases
- Useful for both fresh as well as dry chilli purpose

Hy. Hot pepper NCH-1754 (Leela)

Characteristics

Plant type.....Tall, Erect

Fruit colour.....Medium shiny green

Fruit length (cm).....12-14



Special features

- Tall, erect sturdy plant type with prolific yielding ability
- Shiny green fruits with semi wrinkled fruit surface
- Deep red coloured fruits with good colour retention
- Highly tolerant to Chilli leaf curl virus disease
- Suitable for both fresh and dry chilli purpose



Hy. Hot pepper NCH-2442 (Tanvi)

Characteristics

Plant type.....Mid-tall & Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....12-14

Special features

- Mid-tall, semi-spreading plant type and produces uniform fruits
- Good keeping quality
- Attractive shiny green fruits with medium pungency
- Suitable for fresh chilli purpose



Hy. Hot pepper NCH-1788 (Tejal)

Characteristics

Plant type.....Semi erect
Fruit colour.....Medium green
Fruit length (cm).....7-8

Special features

- Medium green thin semi wrinkled fruits
- Excellent keeping quality & highly pungent fruits
- Tolerant to leaf curl virus & powdery mildew disease
- Suitable for both fresh & red chilli purpose



Hy. Hot pepper NCH-2350 (Aditi)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....7-8

Special Features

- Midtall, semi spreading plant growth habit
- Parrot green, medium long, medium width fruits
- Medium pungent fruits
- Cluster bearing and high yielding hybrid
- Suitable for fresh and red chilli purpose
- Highly tolerant to anthracnose disease



Hy. Hot pepper NCH-2541 (Darshana)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....10-12

Special features

- Shiny parrot green colour with medium thick pericarp
- Semi wrinkled fruit surface
- Attractive dark red colour & excellent colour retention
- Highly tolerant to anthracnose disease
- Suitable for dry red chilli purpose



Hy. Hot pepper NCH-1873 (Tejashree)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....12-14

Special features

- Attractive dark red coloured fruits
- Semi wrinkled fruit surface
- Thin in diameter & high seed content
- Excellent F:D ratio (28-30%)
- Suitable for red dry purpose



Hy. Sweet pepper NCCH-577 (Hitanshu)

Characteristics

Plant type.....Tall, Medium Spreading
Fruit colour.....Shiny green
Fruit length (cm).....20-22

Special features

- Tall, medium spreading vigorous plant type with profuse branching habit
- Attractive shiny green, medium wrinkled, long fruits
- Highly tolerant to leaf curl and powdery mildew diseases
- Excellent shelf life and suitable for long distance transport
- Medium pungent fruits & suitable for fresh green market purpose



Hy. Sweet pepper NCCH-318 (Padmini)

Characteristics

Plant type.....Mid tall, Sturdy, Semi erect
Fruit colour.....Parrot green
Fruit length (cm).....18-20

Special features

- Strong, semi erect plant type with very high yield potential
- Parrot green coloured, thick long fruits
- Attractive fruits with low pungency & good shelf life
- Highly suitable for fresh green market purpose



Hy. Capsicum NCCH-43 (Hans)

Characteristics

Growth habit.....Midtall, semi spreading
Fruit colour.....Dark green (Unripe)
Fruit shape.....Square, big blocky
Av. fruit weight (g).....150 - 200

Special Features

- Uniform square, big blocky fruits
- Excellent keeping quality
- Highly tolerant to major pests & diseases
- Very high yielding hybrid



Hy. Tomato NTH-1121 (Viraj)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Oval
Fruit weight (g).....95 - 100
Fruit firmness.....Very firm

Special features

- Semi indeterminate growth habit with vigorous growth & continuous fruit setting ability
- Single fruit wt. around 95 - 100 g with deep red colour & thick peel
- Good firmness & suitable for long distance transportation
- Good resistance to TyLCV & leaf mold with high tolerance to early & late blight diseases
- Suitable for rainy & winter season cultivation.



Hy. Tomato NTH-1389 (Vidhaan)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Oval
Fruit weight (g).....110 - 120
Fruit firmness.....Very firm

Special features

- Semi indeterminate growth habit with vigorous growth, strong stem
- Good flowering ability with strong fruit retention
- Good hardness, suitable for long transport with good shelf life
- Tolerance to TyLCV with wider adaptability
- Suitable for winter & summer cultivation in open field condition



Hy. Tomato NTH-449 (Hridhaan)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Flat round
Fruit weight (g).....95 - 100
Fruit firmness.....Firm

Special features

- Semi indeterminate plant growth habit with good foliage coverage
- Medium sized, flat round shaped fruits and excellent sour taste
- Very good shelf life
- Highly tolerant to TyLCV, early & late blight diseases



Hy. Tomato NTH-2529 (Parth)

Characteristics

Growth habit.....Determinate
Fruit shape.....Flat Round
Fruit weight (g).....75-80
Fruit firmness.....Firm

Special features

- Determinate plant growth habit with earliness
- Cluster fruits bearing habit and continuous fruit setting ability
- Flat round shaped attractive uniform sized fruits with green shoulder
- Excellent sour taste with good firmness & suitable for storage and transport
- Recommended for rainy, winter and spring season cultivation



Hy. Ridge gourd NRGH-324 (Dhruv)

Characteristics

Fruit length (cm).....30-35
 Fruit shape.....Uniform straight
 Fruit weight (g).....125 - 130

Special features

- Dark green, medium long, uniform straight tender fruits
- This hybrid has strong & vigorous plant type with continuous bearing ability
- Highly tolerant to Downy mildew, Powdery mildew & CMV disease
- It has very good fruit setting ability in high temperatures.



Hy. Ridge gourd NRGH-211 (Rajveer)

Characteristics

Fruit length (cm).....35-40
 Fruit weight (g).....130-150
 Fruit shape.....Straight

Special features

- Strong & vigorous vine growth with high fruit setting
- Long shiny green coloured fruits
- Uniform sized straight attractive fruits
- Hybrid ready for first harvest from 50-55 days after sowing
- Excellent keeping quality and taste
- Tolerant to DM, PM and Mosaic virus diseases



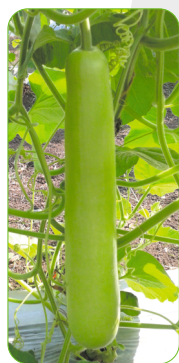
Hy. Ridge gourd NRGH-538 (Navratan)

Characteristics

Fruit length (cm).....25-30
 Fruit weight (g).....110-120
 Fruit shape.....Straight

Special features

- Shiny green, medium long, uniform straight, attractive tender fruits
- Hybrid ready for first harvest from 45-50 days after sowing
- Wider adaptability and good fruit setting in high temperature
- Tolerance to PM, DM and highly tolerant to CMV disease



Hy. Bottle gourd NBBH-394 (Viru)

Characteristics

Fruit colour.....Parrot green
 Fruit length (cm).....20 - 25
 Fruit weight (g).....700 - 800
 Fruit shape.....Uniform cylindrical

Special features

- Shiny parrot green, extra long, cylindrical tender fruits
- High yielding hybrid with uniform straight attractive fruits
- Ready for first harvesting in 50-55 days after sowing
- It has good shelf life & suitable for export market
- Highly tolerant to fusarium wilt, downy mildew, powdery mildew & CMV diseases



Hy. Bottle gourd NBBH-280 (Ravi)

Characteristics

Fruit colour.....Parrot green
Fruit length (cm).....20 - 25
Fruit weight (g).....700 - 800
Fruit shape.....Uniform cylindrical

Special features

- Shiny parrot green, extra long, cylindrical tender fruits
- High yielding hybrid with uniform straight attractive fruits
- Ready for first harvesting in 50-55 days after sowing
- It has good shelf life & suitable for export market
- Highly tolerant to fusarium wilt, downy mildew, powdery mildew & CMV diseases



Hy. Bottle gourd NBBH-468 (Anil)

Characteristics

Fruit length (cm).....30-40
Fruit weight (g).....700-800
Fruit colour.....Shiny parrot green
Fruit shape.....Cylindrical

Special features

- Shiny Parrot green, uniform straight attractive fruits
- Good branching habit and prolific fruit bearing ability
- Thin tender attractive long fruits
- Fruits ready for first harvest from 55-60 days after sowing
- Good keeping quality & suitable for long distance market
- Tolerance to fusarium wilt, PM and CMV diseases



Hy. Bottle gourd NBBH-602 (Pawan)

Characteristics

Fruit length (cm).....25-30
Fruit weight (g).....800-900
Fruit colourShiny parrot green
Fruit shape.....Cylindrical

Special features

- Shiny parrot green, straight, cylindrical, attractive quality fruits
- Excellent continuous fruiting ability
- Hybrid ready for first harvest from 55-60 days after sowing
- Good keeping quality
- Tolerance to fusarium wilt, PM, DM and CMV diseases



Hy. Bitter gourd NBBH-152 (Ananda)

Characteristics

Fruit colour.....Dark green
Fruit length (cm).....15 - 20
Fruit weight (g).....115 - 125
Fruit shape.....Uniform spindle

Special features

- Dark green, medium long, sharp prickled fruits
- First harvesting can be done, 50-55 days after sowing
- Very high yielding hybrid with excellent keeping quality
- Suitable for long distance market



Hy. Bitter gourd NBGH-1378 (Bittu)

Characteristics

Avg. Fruit length (cm).....4-6
Avg. Fruit weight (gm).....40-50
Fruit colour.....Shiny dark green
Fruit shape.....Short spindle

Special features

- Dark green, very short, spindle shape, chura type and sharp prickled fruits
- Profuse fruit bearing habit with wider acceptance
- This hybrid is ready for first harvest from 45-50 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM & CMV diseases



Hy. Bitter gourd NBGH-1378 (Super Bittu)

Characteristics

Avg. Fruit length (cm).....5-7
Avg. Fruit weight (gm).....40-50
Fruit colour.....Shiny dark green
Fruit shape.....Short spindle

Special features

- Dark green, very short, spindle shape, chura type and sharp prickled fruits
- Profuse fruit bearing habit with wider acceptance
- This hybrid is ready for first harvest from 45-50 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM & CMV diseases



Hy. Bitter gourd NBGH-88 (Firangi)

Characteristics

Avg. Fruit length (cm).....18-22
Avg. Fruit weight (gm).....110-120
Fruit colour.....White
Fruit shape.....Straight long

Special features

- Shiny white, sharp prickled, straight long fruits
- Profuse fruit bearing habit and uniform sized tender fruits
- This hybrid is ready for first harvest from 50-55 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM and CMV diseases



Hy. Bitter gourd NBGH-671 (Dhawal)

Characteristics

Fruit length (cm).....15-20
Fruit weight (g).....100-110
Fruit colour.....Very dark green
Fruit shape.....Straight Long

Special features

- Strong and vigorous plant growth with prolific fruit bearing
- Very dark green, straight long, very sharp prickled attractive fruits
- Hybrid ready for first harvest within 55-60 days after sowing
- Tolerance to PM, DM and CMV diseases
- High yielding hybrid with wider adaptability



Hy. Bitter gourd NBGH-1050 (Dolly)

Characteristics

Fruit length (cm).....20-25
 Fruit weight (g).....120-130
 Fruit colour.....Shiny green
 Fruit shape.....Long

Special features

- Shiny green, medium sharp prickled, thick long attractive fruits
- Wider adaptability with prolific fruit bearing ability
- Hybrid ready for first harvest within 55-60 days after sowing
- Excellent keeping quality and suitable for long distance market
- Tolerant to DM, PM and CMV diseases



Hy. Bitter gourd NBGH-1078 (Tarak)

Characteristics

Fruit length (cm).....25-30
 Fruit weight (g).....120-130
 Fruit colour.....Shiny green
 Fruit shape.....Long

Special features

- Dark shiny green, medium thick long sharp prickled fruits
- Uniform sized, tender attractive fruits
- Fruits ready for first harvest within 55-60 days after sowing



Hy. Sponge gourd NSGH-909 (Shreya)

Characteristics

Fruit colour.....Shiny green
 Fruit length (cm).....18 - 20
 Fruit weight (g).....110 - 120

Special features

- Attractive long shiny green tender fruits
- It is ready for first harvest in 40-45 days after sowing
- Highly tolerant to Downy mildew & Powdery mildew disease
- Excellent taste & keeping quality



Hy. Sponge gourd NSGH-405 (Pran)

Characteristics

Fruit colour.....Shiny green
 Fruit length (cm).....25 - 30
 Fruit weight (g).....140 - 150
 Fruit shape.....Uniform cylindrical

Special features

- Extra long, shiny green, attractive tender fruits
- It is ready for first harvest in 42-45 days after sowing
- Strong & vigours plant type with very high yield
- Highly tolerant to Downy mildew & Powdery mildew disease
- Excellent taste & keeping quality



Hy. Sponge gourd NSGH-432 (Veena)

Characteristics

Fruit length (cm).....20-25
Fruit weight (g).....120-130
Fruit colour.....Pale green

Special features

- Pale green, white seeded, straight uniform sized tender fruits
- Fruit ready for first harvest within 45-50 days after sowing
- Excellent taste and keeping quality
- Tolerant to PM and CMV diseases



Hy. Sponge gourd NSGH-396 (Sarangi)

Characteristics

Fruit colour.....Parrot green
Fruit length (cm).....25 - 30
Fruit weight (g).....125 - 135
Fruit shape.....Straight long

Special features

- Parrot green, black seeded, straight, long fruits
- Uniform size, very attractive & tender fruits
- Hybrid ready for first harvest from 40-45 days after sowing
- Excellent keeping quality and suitable for long distance market
- Highly tolerant to PM, DM and CMV diseases



Hy. Cucumber NCH-110 (Glory)

Characteristics

Fruit colour.....Greenish white
Fruit length (cm).....18 - 20
Fruit weight (g).....100 - 110
Fruit shape.....Uniform cylindrical

Special Features

- High yielding gynocious base cucumber hybrid
- Greenish white coloured, uniform cylindrical shape fruits
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases



Hy. Cucumber NCH-110 (Glory Plus)

Characteristics

Fruit colour.....Light Green with shiny skin
Fruit length (cm).....18 - 20
Fruit weight (g).....200 - 230
Fruit shape.....Straight, long & even

Special Features

- High yielding hybrid
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases
- Fruits are suitable of long distance transport



Hy. Cucumber NCH-340 (Saloni)

Characteristics

Fruit colour.....Dark Green
Fruit length (cm).....18 - 24
Fruit weight (g).....200 - 220
Fruit shape.....Long cylindrical

Special Features

- High yielding hybrid
- Wider adaptability
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases
- Fruits are suitable of long distance transport



Hy. Cucumber NCH-121 (Aarya)

Characteristics

Fruit colour : Green
Fruit shape : Cylindrical
Avg. Fruit Length (cm) : 18-20
Avg. Fruit Weight (gm) : 130-140

Special Features

- Vigorous growth habit with prolific fruit bearing
- Green coloured, long attractive tender fruits
- Early hybrid, ready to first harvest from 40-45 days
- Good keeping quality and suitable for long distance transportation
- Highly tolerant to PM, DM & CMV diseases



Hy. Long melon NCH-225 (Raghav)

Characteristics

Fruit colour.....Dark green with light green strips
Fruit length (cm).....25-30
Fruit wt (g).....140-150

Special Features

- Uniform sized fruits having dark green colour with light green strips
- Very long tender attractive fruits
- Profuse fruit bearing & high yielding hybrid
- Very crispy and excellent taste
- Non bitterness, especially during high temp.
- Highly tolerant to DM & CMV diseases



Long melon NCS-101 (Aansh)

Characteristics

Fruit colour.....Light green
Fruit length (cm).....35-40
Fruit weight (g).....200-250

Special features

- Light green, very tender, long, uniform sized, attractive fruits
- Fruits ready for first harvest from 50-55 days after sowing
- Highly tolerant to fusarium wilt, powdery mildew and CMV diseases
- Recommended for spring season cultivation

Hy. Tinda NTH-11 (Teju)

Characteristics

Fruit colour.....Shiny light green
Fruit shape.....Round
Fruit wt. (gm).....80 - 100



Special Features

- Shiny green, hairy, tender round, delicious and attractive fruits
- Excellent taste & keeping quality
- Fruit ready for harvest from 50-55 days after sowing
- Highly tolerant to wilt diseases
- Very high yielding

Hy. Watermelon NWMH-174 (Sweet Angel)

Characteristics

Fruit colour.....Black
Fruit shape.....Oval
Fruit weight (kg).....3 to 4



Special features

- It is early maturing Icebox type watermelon hybrid (70-75 DAS)
- Pure black colour, oval shape, attractive fruits having 3 to 4 kg fruit wt.
- Dark red, crispy, compact flesh having more sweetness (>12% TSS) & less seed content
- Highly tolerant to bud necrosis, alternaria leaf blight & fusarium wilt
- High yielding hybrid, suitable for long distance transport

Hy. Watermelon

NWMH-174 (Sweet Angel Plus)

Characteristics

Fruit colour.....Black
Fruit shape.....Oval
Fruit weight (kg).....4 to 5



Special features

- Early maturing Icebox type watermelon hybrid (70-75 DAS)
- Shiny black colour, oval shape, attractive fruits
- Dark red, crispy, compact flesh having more sweetness (>11% TSS) & less seed content
- Highly tolerant to bud necrosis, alternaria leaf blight & fusarium wilt
- Excellent shelf life & suitable for long distance transport

Hy. Watermelon NWMH-441 (Aamir)

Characteristics

Fruit colour.....Light green & Dark green strips
Fruit shape.....Oblong
Fruit wt. (kg).....8-10



Special features

- Light green with dark green stripped, big uniform, oblong shaped fruits
- Very compact crispy, dark red coloured sweet flesh
- Fruits ready for harvest within 90-95 days after sowing
- Long shelf life and good for long distance transportation
- Highly tolerant to bud necrosis virus and fusarium wilt diseases

Hy. Watermelon NWMH-715 (Star)



Characteristics

Fruit colour.....Black
Fruit shape.....Round
Fruit wt. (kg).....6-8

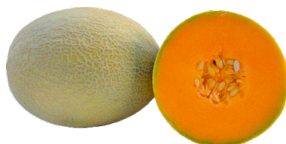
Special features

- Medium big, pure black coloured, round shaped attractive fruits
- Dark red coloured crispy, compact flesh with high sugar content
- Fruits ready for harvest from 90-95 days after sowing
- Good rind thickness and excellent shelf life
- Highly tolerant to bud necrosis & fusarium wilt diseases

Hy. Muskmelon NMMH-278 (Sweety)

Characteristics

Fruit colour.....Creamy yellow with dense white netting
Fruit shape.....Round to oblong
Fruit weight (g).....800 - 900
Flesh colour.....Dark orange



Special features

- Early maturing hybrid with round to oblong fruit shape
- Avg. fruit wt 800-900 g. having deep orange colour shape with tight cavity
- The hybrid has wonderful aroma & very high sugar content
- Highly tolerant to fusarium wilt, powdery mildew & gummy stem blight
- It has very good shelf quality

Hy. Muskmelon NMMH-65

Characteristics

Fruit colour.....Creamy with white netting
Fruit shape.....Round
Fruit wt (gm).....1000-1200
Flesh colour.....Saffron yellow



Special features

- Attractive dense netting with uniform size
- Less seed cavity with very firm flesh
- Very high TSS with excellent taste
- Highly tolerant to fusarium wilt & gummy stem blight

Hy. Muskmelon NMMH-384 (Pakeezah)

Characteristics

Fruit colour.....Cream with denser netting
Fruit shape.....Round
Fruit wt (gm).....800-1000
Flesh colour.....Orange



Special features

- Strong and vigorous plant growth habit
- Uniform fruit size with good transportability
- Very less seed cavity with firm flesh
- Very high TSS with excellent taste
- Highly tolerant to fusarium wilt disease

Hy. Muskmelon NMMH-350 (Novelty)



Characteristics

Fruit colour.....Yellow with green strips
Fruit shape.....Round to Oblong
Fruit wt (gm).....1200-1500
Flesh colour.....Orange

Special features

- Very strong & vigorous plant growth habit
- Big size, uniform fruiting ability
- Very high yielding hybrid
- Highly tolerant to CMV virus & fusarium wilt disease

Hy. Cabbage Shaurya



Characteristics

Days to 1st harvest.....60 - 65
Leaf colour.....Green
Head characters.....Round, very compact
Av. Head wt. (kg).....1.0 - 1.25

Special features

- Medium frame, uniform, attractive round shape heads
- 20 - 25 days field holding capacity and excellent shelf life
- Excellent taste and less core
- Tolerant to Abiotic stresses and suitable for round the year cultivation
- Highly tolerant to black rot and diamond back moth (DBM)

Hy. Cabbage Kia



Characteristics

Days to 1st harvest.....45-50 days
Head colour.....Bluish green
Head shape.....Oval round
Av. Head wt. (kg).....1-1.5 kg

Special Features

- Core length is around 6 cm
- Medium frame, uniform, attractive oval round shape heads
- 20-25 days holding capacity and excellent shelf life
- Tolerant to abiotic stresses and black rot and diamond back moth

Hy. Pumpkin NPH-22 (Nakul)



Characteristics

Plant type.....Vigorous
Flesh Colour.....Yellowish Orange
Days to harvest.....80-85 days after sowing
Fruit weight.....4-5 kg

Special features

- Fruits are flat round in shape
- Fruit skin is dark colour at immature stage
- Fruits are yellowish orange in colour after full maturity
- Wider adaptability



Cluster bean NCB-40 (Chandani)

Characteristics

Growth habit.....Tall, predominantly single stem

Pod length (cm).....6-7

Pod colour.....Light green

Pod pubescence.....Present

Special features

- Light green, tender pods
- Pubescent (local type), medium long quality pods
- Tolerant to powdery mildew disease
- Not recommended in kharif season (due to high plant vigour growth)



Cluster bean NCB-10 (Aarna)

Characteristics

Growth habit.....Medium tall

Pod length (cm).....12-14

Pod colour.....Dark shiny green

Pod pubescence.....Absent

Special features

- Dark green, tender pods,
- High yielding, smooth, long & green podded variety
- Highly tolerant to major pest & diseases
- Recommended in all the growing seasons



Cow pea (Hariyali)

Characteristics

Growth habit.....Semi indeterminate

Pod length (cm).....24-26

Seed colour.....White

Special Features

- Semi indeterminate growth habit
- Very long (24-26 cm) green pods
- White with brown eye bold seed
- Very high yielding variety
- Suitable for dual purpose
- High tolerant to YMV & PM diseases



Cow Pea N-57 (Gauri)

Characteristics

Growth habit.....Semi indeterminate

Pod length (cm).....25-30

Seed colour.....Mixed white and brown

Special Features

- 2-4 pods cluster
- First picking within 60-70 days after sowing
- Semi indeterminate growth with dense foliage and big leaves
- Long and light green color, cylindrical
- Excellent yield potential



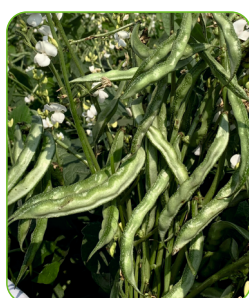
French bean NFL-35 (Avani)

Characteristics

Growth habit.....Determinate
 Plant height (cm).....50 - 60
 Pod length (cm).....14 - 16
 Pods colour.....Light green
 Seed colour.....White

Special Features

- Light green long, tender quality pods
- Stringless round pods
- Excellent taste & quality
- Highly tolerant to disease & pests



Dolichos Bean NDL-98 (Laxmi)

Characteristics

Growth habit.....Indeterminate
 Is picking.....45-50 days
 Pod length (cm).....8-9
 Pod quality.....Medium Long,
 shiny green, round pod

Special Features

- Shiny green, medium long, delicious, tender quality pods
 - Excellent taste & keeping quality
 - Indeterminate growth habit
 - Very high yielding
- Sowing Time : Kharif : July-August &
 Rabi : September-November



Dolichos Bean NDL-14 (Anaya)

Characteristics

Growth habit.....Determinate
 Is picking.....55-60 days
 Pod length (cm).....10-12
 Pod quality.....Shiny green, flat pods

Special Features

- Flat, stringless 2-3 cm broad, quality pods
- Excellent taste & keeping quality
- Sowing Time : Kharif : July-August
 Rabi : September-November



Dolichos Bean NDL-20 (Riya)

Characteristics

Growth habit.....Determinate, Dwarf
 Is picking.....60-65 days
 Pod length (cm).....12-13
 Pod quality.....Shiny green

Special Features

- Shiny green, round long, stringless, tender pods
- White colour flower with profuse yielding ability
- Excellent taste and keeping quality
- Very high yielding
- Photo and Thermo insensitive



Hy. Radish NRDH-51 (White Gold)

Characteristics

Growth habit.....Erect, spreading type
 Leaf blade.....Serrated
 Root length (cm).....42-45

Special Features

- Dark green leaves with medium hair
- Roots are long cylindrical and tapering
- Root colour is shiny milk white
- Roots are straight, smooth and medium in pungency
- Roots ready for first harvest within 45-50 days after sowing
- Wider adaptability and slow in pithiness development



Radish NRD-46 (Ujjawal)

Characteristics

Growth habit.....Semi spreading
 Leaf blade.....Serrated
 Root length (cm).....35-40

Special features

- Uniform straight, snow white coloured roots with mild pungency
- Root contains watery flesh with less self core
- Roots ready for first harvest within 45-50 days after transplanting
- Recommended for winter season cultivation



Radish NRD-49 (Nirmal)

Characteristics

Growth habit.....Erect
 Day to 1st. harvest.....40 - 45
 Leaf blade.....Palmate
 Root length (cm).....25 - 30

Special Features

- Uniform straight root with mild pungent taste
- Snow white coloured roots with watery fleshiness
- Good keeping quality
- Recommended for kharif season cultivation



Pea NP-26 (Green Pearl)

Characteristics

Growth habit.....Semi determinate
 Pod length (cm).....8-10
 Numbers of seeds/pod.....8-10

Special features

- Semi determinate growth habit and profuse pods bearing
- Round, firm and attractive light green colour quality pods
- Sweet pods with high TSS
- Highly tolerant to powdery mildew & wilt diseases
- Suitable for vegetable purpose



Spinach Green Palak

Characteristics

Growing height (cm).....30
 Leaves shape.....Ovate
 Leaves length (cm).....10-12
 Leaves breadth (cm).....5-6

Special features

- Ovate shape leaves with broad in shape
- Dark green tender leaves
- Excellent taste with good aroma



Hy. Palak Harita

Characteristics

Plant habitMulti Cut
 Leaf ColourGreen
 Leaf ShapeBroad

Special features

- Texture of the leaf is green, crispy and non -brittle
- Mature 38-42 days after sowing
- Leaves have less odour
- High yielding



Coriander Royal Green

Growth habit.....Spreading
 No. of branches/plant.....40 to 50
 1st harvest.....25 to 30 days
 (Vegetative purpose)

Special features

- Long vegetative phase
- Very good aroma
- Medium broad shiny green leaves
- More no. of branches per plant
- Suitable for multi-cuttings



Carrot (Novel's Desi Red)

Characteristics

Growth habit.....Erect to semi spreading
 Root colour.....Red
 Root length (cm).....20-22 cm

Special features

- Vigorous plants, erect to semi-spreading growth habit
- Uniform straight cylindrical roots with mild sweet taste
- Dark red coloured roots with red core



Carrot Novel's New Kuroda

Characteristics

Growth habit.....Uniform green foliage
 Root colour.....Attractive deep orange
 Root length (cm).....18-20
 Fruit diameter (cm).....5.4-6.2

Special Features

- Excellent for rainy and winter season
- Uniform root length and quality
- Matures in 85-90 days after sowing
- Good for storage and long distance transport



Onion NON-115

Characteristics

Bulb colour.....Dark red
 Time of Maturity (DAS).....160-165
 Time of Maturity (DAT).....105-110
 Bulb wt (gm).....110-120
 TSS (°Brix).....13

Special features

- Semi erect foliage attitude
- Medium intensity of green colour
- Less bolter percentage
- Uniform bulb size
- Suitable for early & late
- Kharif season cultivation



Onion NON-44

Characteristics

Bulb colour.....Light red
 Time of Maturity (DAS).....150-160
 Time of Maturity (DAT).....110-120
 Bulb wt (gm).....80-90
 TSS (°Brix).....13

Special features

- Globe round uniform size
- Excellent storability
- Less bolter percentage
- Uniform bulb size



Wheat HUW-510 (Malviya)

Characteristics

Duration.....100-110 days
 Plant Height (cm).....95-100
 No. of Tillers/ Plant.....15-20
 Spike Length (cm).....10-12

Special features

- Medium bold shiny grains
- Excellent grain quality & taste
- Highly tolerant to rust diseases
- Recommended for timely sowing



Duration.....80 - 85 days
Plant Height (cm).....50 - 55
No. of seed/ pod.....2 - 3
Seed Colour.....Yellowish with brown hilum

- Early maturity
- Glabrous pods
- Highly tolerant to pod shattering
- Tolerant to soybean rust disease
- High yielding



Duration.....110-115 days (Kharif)
125-135 days (Rabi)
Shelling81-82 % Semi dent
with bold kernels

- Widely adopted
- Orange yellow semi dent with bold kernels
- Excellent tip filling
- Very uniform plant type
- Stay green plants well suited for fodder purpose



Duration.....90 - 100 days (Kharif)
115 - 120 days (Rabi)

- Early maturity, semi erect plant type
- Semident, yellowish orange grain colour
- Recommended for kharif, rabi and early summer cultivation
- Shelling 82-83 %



Duration.....150 - 160 days
Plant Height (cm).....170 - 180
Grain Colour.....Red
No. of grains/ Pod.....4 - 5

- Mid early maturity
- Spreading plant type and cluster bearing ability
- Excellent dal and cooking quality
- Highly tolerant to wilt and SMD diseases
- Good reflush under irrigated condition
- Recommended for cultivation in central and south India



Pigeonpea Shubhra (White)

Characteristics

Duration.....150-160 days
 Plant Height (cm).....160-170
 Grain Colour.....White
 No.of grains/Pod.....4-5

Special features

- Mid early maturity
- Spreading plant type and cluster bearing ability
- Excellent dal and cooking quality
- Recommended for central and south zone of India



Green Gram Sindhu (NVL-605)

Characteristics

Duration.....60-65 days
 Growth habit.....Determinate
 Plant height (cm).....50-60
 No.of grains/Pod.....12-14
 Grain colour.....Shiny green, glossy and bold grains

Special features

- Determinate, semi spreading plant type
- Very long pods with more number of grains per pod
- Non Shattering and synchronous maturity (suitable for once over harvest)
- Highly tolerant to powdery mildew and moderately tolerant to YMV diseases

Special recommendation

Recommended for timely sowing during kharif season



Black Gram Kamal

Characteristics

Duration.....70 - 75 days
 Growth habit.....Compact, Determinate
 Grain colour.....Black bold grains
 No.of grains/Pod.....6-8

Special features

- Early, determinate and compact plant type
- Less foliage and synchronous maturity
- Tolerant to YMV and powdery mildew diseases
- Recommended for Kharif and rabi (south) season cultivation



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