

RJ BIOTECH LIMITED



*In the Service of Farming Community
Since 1991*

RJ Biotech Limited

R.J. Group is a business house located in central India. The group is engaged in diverse business activities like poultry breeding, hatcheries, poultry feeds, chemical fertilizers, organic fertilizers, organic pesticides, Infrastructure development and Hybrid seed business.

R.J. Bio-tech Ltd. is one of the group company involved in seed business since 2005 having vision to develop value-added hybrid and biotech seeds to enhance the productivity and values of the seed crop for the betterment of farming community. The company has a team of 110 young, dynamic technically qualified, experienced professionals to fulfill the vision.

The company has in-house R&D centers recognized by DSIR (Dept. of Scientific and Industrial Research, Ministry of Agriculture, New Delhi). This is testimony of our R & D recognition by Govt. of India. We are engaged in the research of crops like Corn, Paddy, Cotton and vegetables like Tomato, Chilli, Okra and Gourds.

Company produces seeds of wide range of field and vegetable crops through their network of seed growers. Production centers are located in six provinces of India which are monitored & supervised by qualified, experienced professionals to maintain quality in seed production by ensuring genetic purity and systematic observation at critical stages of crop. The products are selected through rigorous multi-location trials in varied agro climatic conditions at our various locations.

Company has its own processing and conditioning facilities to handle high volumes of seeds at different locations which facilitate minimum movement of the seed material from production area to the customer end.

We are having well equipped quality assurance lab with professionals having experience and technical knowledge. We are strictly following the norms set by the government of India and ISTA standards for our overseas customers.

Company is having strong marketing network of 600 distributors & 30,000 retailers to fulfill the demand of its quality seeds from domestic farmers. Company is also supplying its quality seeds to overseas farmers. All these fulfillments are through the value added services, in turns strengthening the customer relationship.

RJ Biotech has acquired leading position in the Indian markets in some of the crops and is aiming to be the leader in Indian as well as Asian market. To achieve this Aim, it is necessary to have strategic alliances, JV partnership with renowned private institutions, Government Institutions.

I am happy to invite you to join the RJ Group family to prosper together.

Raghavendra Joshi
Chairman & Managing Director

BG-II Cotton Hybrid **Vardhaman**

- Semi erect plant with 115-120 cm Height
- Dense hairy leaves with short internode distance
- Oval shape Boll, solitary Bearing, average boll weight 4.5-5.0cms.
- Suitable for rainfed as well as irrigation facility areas
- Crop duration 160-165 days
- Excellent Boll bearing potential
- Chain Boll Bearing, Easy picking & Wider adaptability
- Sucking pest tolerance



BG-II Cotton Hybrid **Tukaram**

- Erect plant with short internode distance
- Plant height 135-140 cms with 2-3 monopodia and 18-23 sympodia
- Dense Hairy Leaf structure
- Oval shape solitary Boll Bearing having 5.0-5.5 gms average Boll weight
- Suitable for Rainfed as well as Irrigation facility areas
- Duration 155 to 160 days
- Chain Boll Bearing, Easy picking
- Sucking pest tolerance

Hybrid Bt Cotton **RJ-101**

- Tall & Erect plant with re-flushing feature
- Big boll size 5.5 to 6 gm
- Duration of 150 to 160 days
- High level of tolerance to sucking pests
- Stay green till harvesting
- Good boll opening & easy picking
- Suitable for early sowing



Hybrid Bt Cotton **RJ-105**

- Early maturity hybrid
- Short internodal distance with Re-flushing feature
- Uniform boll size 5.0 to 5.5 gm
- Duration of 150 to 160 days
- Tolerant to reddening and sucking pest
- Suitable for closer spacing under rainfed condition
- Good staple length & fibre strength

Hybrid Bt Cotton **RJ-109**

- Medium to big boll & Long staple Length
- Duration of 160 to 165 days
- Short Internode distance with Long Synopodia
- Semi erect plant with Re-flushing
- Tolerant to sucking pest
- Best suited for assured rainfall and irrigated soil



Hybrid Maize **RJ-2020**

- Single cross with 22-25 cm. ear length
- Orange, yellow capped grain color
- Duration of 115-125 days
- Good shelling percentage i.e. 70%
- Stays green till harvesting
- Also suitable for intercropping



Hybrid Maize **RJ - 2 x 1**

- Higher shelling percentage
- Orange color grains
- Single cross maize with high yield potential
- Good response to fertilizers
- More tolerant to leafy disease

Hybrid Maize **Asha Super**

- Vigorous semi erect plant with Broad Leaves
- Plant Height 180-185 cms having Ear Length 100-110 cms
- Purple colour silk with white shank
- Orange, semi flint shining attractive grains
- Suitable for Kharif as well as Rabi season



Hybrid Maize **Asha**

- Double cross with shining orange color cob
- Semi Flint grains with medium shank thickness
- Stays green till harvesting with good tip filling feature
- Duration- 110-115 Days with Average yield of 25 Q/acre
- Versatile hybrid also suitable for mixed cropping

Hybrid Maize **RJ-1010**

- Plant Height 190-210 cms with Broad Green leaves
- Purple colour silk with Red shank
- Orange flint grains with lusture
- High yield potential
- Matures in 82-87 days



Elite paddy **Avani /Anushree**

- Excellent cooking quality
- Suitable for kharif as well as Rabi
- Semi- dwarf with thick strong stem
- No lodging
- Medium slender with good taste
- Maturity- 125-130 days



Elite paddy **Revati / Rajshree**

- Semi-dwarf & erect with thick strong stem
- Duration 140 days
- Medium slender grain & no lodging
- Resistant to gall-midge
- Good cooking quality

Elite paddy **RJ 95**

- Semi-erect with thick strong stem
- Early Maturity with duration of 95-100 days
- Medium bold with 68-70% milling recovery
- No lodging
- Suitable for late Kharif rainfed also for rabi



Elite paddy **Janaki-1010**

- Semi Dwarf plant with 95-100 cms height.
- Thick stem having 14-16 tillers and broad light green leaves.
- No lodging
- Panicle length 24-26cm with 175-200 seeds per panicle.
- Aroma absent and suitable for presses rice.
- Long slender grains with 24-26 gm 1000 grains weight.
- Duration 120 to 125 days.

Elite Paddy **Mohan**

- Semi tall plant with 120-125 cm Height.
- Thick strong stem with Dark green leaves.
- 12 to 14 effective tillers with panicle length 25 to 28 cms.
- Medium slender grains with 1000 grain wt 16 to 18 gm.
- Seeds/panicle 300 to 350 with 25-28 panicle length.
- Suitable for kharif and Rabi season.
- Excellent cooking quality.



Elite Paddy **Chulbul/Devaki**

- Medium tall plants with 122 to 125 cm Height
- 12 to 16 effective tillers with panicle length 20 to 22 cms having 250-275 grains
- Short cylindrical grains with 16 to 18 gms 1000 grains wt.
- Excellent cooking quality
- 130 to 135 days maturity



Elite Paddy **RJ- Basmati**

- Semi dwarf plant with 95 cm height
- 12 to 16 effective tillers with panicle length 26 to 28 cms
- Very long slender grains with 20 to 22 gms 1000 grains weight
- Matures in 125 days
- Strong aroma and wide adaptation
- Excellent cooking quality

Elite Paddy **Amrutbhog**

- Semi Dwarf plant with 95-100 cm Height
- Thick stem with broad light green leaves & no lodging
- Effective tillers 14-16 with 175-200 seeds per panicle
- Long slender grains with 1000 grains wt. 24 to 26 gms
- Maturity 120 -125 days
- Aroma absent



Hybrid Paddy **Maruti - 105**

- Erect semi dwarf plant with 105 to 110 cm Height
- Thick strong stem and no lodging
- 12 to 15 effective tillers with 26 to 28 cm panicle length
- Medium bold grains with 1000 grain wt. 26-28 gms
- Matures in 105 days
- Possess 160 to 162 seeds per panicle
- Aroma absent with 69 to 72% milling recovery
- Suitable for late kharif also

Hybrid Paddy **Maruti - 115**

- Suitable for late kharif rainfed also for rabi season
- Duration 110 to 115 days
- Mostly suitable for Kharif
- Good milling recovery percentage i.e. 68 %
- No lodging



Hybrid Paddy **Chetak-115**

- Semi dwarf plant with 65-70 cm height
- Thick stem with 14-16 effective tillers, 24-26cm panicle length
- No lodging
- Long slender grains with 175-200 seeds/ panicle having 1000 Gram wt 25-28 gms
- Aroma very mild
- Matures in 115 days
- High yielding



Hybrid Paddy **Maruti - 135**

- Semi dwarf & erect plant
- Duration 130 to 135 days
- Milling recovery percent i.e. 70-72%
- 14-18 number of tillers
- Suitable for all types of soil

Hybrid Bajra **RJBH-555**

- Grows in Kharif, Rabi and Summer
- Plant height 7 to 8 ft
- Tolerant to Downey Mildew
- Bold grain & light green colour
- Elongated & non bristle compact earhead
- Grain filling upto tip
- Duration 77 to 80 days
- High tillering & good yielder



Hybrid Bajra **Amol**

- Grows in Kharif, Rabi and Summer
- Plant height 6 to 7 ft
- Tolerant to Downey Mildew
- Bold grain & light green colour
- Good fodder quality & compact earhead
- Grain filling upto tip
- Duration 85 days

Research Wheat **Super - 33**

- Variety with medium height & average number of tillers
- Non lodging with excellent quality grains
- Duration for 50% flowering 75-78 days
- Amber coloured grains with duration 120-125 days



Hybrid Okra **RJ - 11**

- Fetches premium rate in market due to dark green & attractive tender fruits
- Medium to tall plant height
- Suitable hybrid for Kharif, Rabi and Summer season
- Tolerant to YVM virus
- Easy for picking

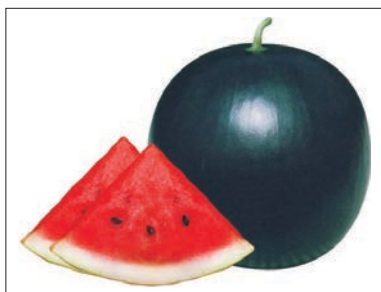
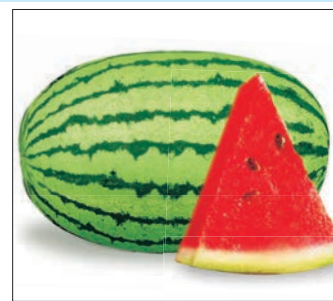


Hybrid Okra **Heena/Heena Super**

- Suitable for cultivation in Kharif and Summer Season
- Tall plant with strong and sturdy stem
- Fruits are dark green with medium size
- First picking starts after 45 days
- High yield potential under optimal conditions

Hybrid Watermelon **Madhumati**

- Vigorously growing vine
- Duration for 50% flowering 50-52 days
- Duration 95-100 days
- Fruit is oblong cylindrical with dark green strips
- Average fruit weight 8-10 kgs
- Dark red flesh, Crispy & Sweet

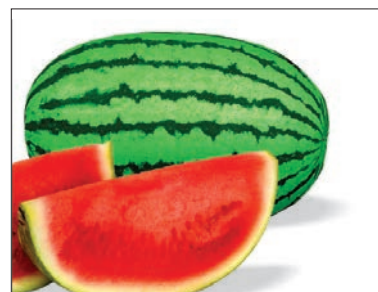


Hybrid Watermelon **Black Wonder**

- Vigorously growing vine
- Duration for 50% flowering 50-52 days
- Duration 90-95 days
- Fruit is Round with blackish green colour
- Average fruit weight 4-6 kgs
- Dark red crispy flesh

Hybrid Watermelon **Saniya**

- Oval to oblong fruits
- Fruits green with dark green stripes
- Deep crimson flesh colour
- 9 to 10 kg average fruit weight
- 85 to 90 days for maturity, wider Adaptability
- Sweet fruit taste



Coriander **Mrudul**

- Dark green leaves with good fragrance
- Bushy type habit
- Plant height 30-35 cm
- First cutting after 30 days
- 4 to 5 cuttings are possible

Hybrid Hot Pepper **Agnishikha**

- Vigorous growing plants with good branching
- Fruits are glossy with parrot green colour
- Fruits are long and suitable for fresh market
- Fruit length is 12-14 cm
- High Yield potential



Hybrid Hot Pepper **Farola Hot**

- Vigorous Spreading habit
- Medium size dark green fruit and dark red at maturity
- Dual purpose hybrid suitable for green & dry chilli with high pungency
- Fruit length is 8-9 cm & width 1-1.2 cm

Hybrid Hot Pepper **Sanjeevani**

- Highly Pungent & suitable for distant markets
- Hybrid suitable for Green as well as red chilli
- Red colour retains for longer time
- High yield potential
- Fruit length is 7 to 8 cm
- Dark green coloured fruits



Hybrid Tomato **Dhanlaxmi**

- Plant type - Determinate
- Duration for 50% flowering 29-30 days after transplanting
- First harvesting after 70-75 days after transplanting
- Fruit colour attractive with red & round shape fruit
- Fruit weight 85-90 gms & Very good taste with sourness
- High yield potential & Good for transportation

Hybrid Tomato **Dhanshri**

- Plant type - Determinate
- Round fruits with 95 to 100 gm average fruit weight
- Fruits from in cluster
- Fruit colour red/ with T.S.S. 4.1
- Ready for first picking in 68-70 days after transplanting
- High yield potential



Hybrid Brinjal **Medha**

- Suitable for cultivation in Summer, Kharif & Rabi season
- Bushy thorny plant with well spreading lateral branches
- Purple thorny calyx fruit with white strips having high market preference
- Medium oval uniform Fruit 65-75 gm
- First harvesting 55-60 days after transplanting

Hybrid Brinjal **Carol**

- Suitable for cultivation in Kharif, Rabi and Summer season
- Early maturing medium tall spreading plant with horns on leaf and calyx
- Fruit bearing in cluster
- Attractive medium oval green fruits with purple & white strips & green thorny calyx
- Medium oval uniform fruit 60-75 gm with less seeds
- First harvesting 65-70 days after transplanting



Hybrid Bitter Gourd **Viren**

- Early maturity with vigorous growth
- Fruit is medium dark green with attractive sharp tooth
- Fruit length 20-26 cm & girth is 3.5-4 cm
- Fruit weight is 80-90 gm
- First harvesting 55-60 days after sowing
- High yield potential

Hybrid Bitter Gourd **Viru**

- Medium long cylindrical fruits
- Fruits are creamy white with 20 to 25 cm length
- Fruit surface is medium toothy with 70-80 gms weight
- 58 to 61 days for first picking
- Tolerant to downy mildew
- Good yield potential due to more bearing fruits capacity



Hybrid Bottle Gourd **Victoria**

- Suitable for cultivation in Kharif and Summer season
- First harvesting after 60-62 days
- Fruit is long & cylindrical & Excellent taste with good keeping quality
- Fruit length is 30-35 cm with light green colour
- Average fruit weight 600-700 gm
- Duration of 110-120 days

Hybrid Ridge Gourd **Lumbini**

- Suitable for cultivation in Kharif and Summer Season
- Vigorous growth with medium size 3-4 m
- Vine with dark green foliage
- Long uniform Fruit 20-25 cm with sharp ridges
- Average fruit weight 90-100 gm
- First picking after 42-45 days after sowing



Hybrid Sponge Gourd **Harshita**

- Highly vigorous plant
- Duration for flowering 30-35 days
- Dark green attractive fruits
- Cylindrical fruit shape
- Fruit length 20-25 cm
- Premium rate in the market

Hybrid Sponge Gourd **Harsha**

- Medium vigorous vine type
- Medium long parrot green fruits
- Fruit length 20 cm with average 100-110 gms weight
- More pickings more yield
- 55-60 days for first picking
- Attractive & acceptable colour fruits with tolerance to foliar diseases



Hybrid Cucumber **Mayuri**

- Uniform fruits with attractive white colour which fetches more rate
- More pickings gives high yield
- More sweet flesh with less seed
- Wider adaptability & can be cultivated round the year

Hybrid Cucumber **Mahima**

- More bearing with sweet and tasty green fruits
- Tolerant to Powdery Mildew
- More flesh with less seed
- Uniform in Prolonged picking
- Seed and flesh remains soft



French Beans **Sheena**

- Strong bushy plant with green foliage
- Erect determinate with short internode
- Light green pods with length 14-15 cm
- Pods are attractive tender with less threads
- 55-60 days for first harvest

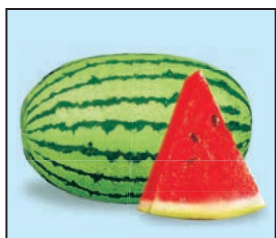
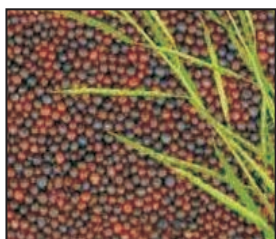
Dolichous Beans **Ferrino**

- Determinate type with erect bushy plant
- Short internode distance & green foliage
- Light green attractive pods with 8-10 cm length
- Pods are tender with less threads
- First harvest 40-50 days after sowing
- Profused pod bearing per plant with 40-50 Nos



Research Cluster Beans **Karishma**

- Erect plant with 105-110 cm Height
- Leaves shiny green with Normal shape
- Green shiny pods with 4.5 fruits in cluster
- Tolerance to powdery mildew
- Easy picking & Harvest more



RJ BIOTECH LIMITED

Corporate Office :

Siddarth Arcade, Opp. MTDC, Railway Station Road, Aurangabad - 431 005 (MS) India

Phone : + 91 - 240-2354912 to 17, Fax : + 91 - 240-2332111,

E-mail : info@rjbiotech.com, Website : www.rjbiotech.com