Staragriseeds®

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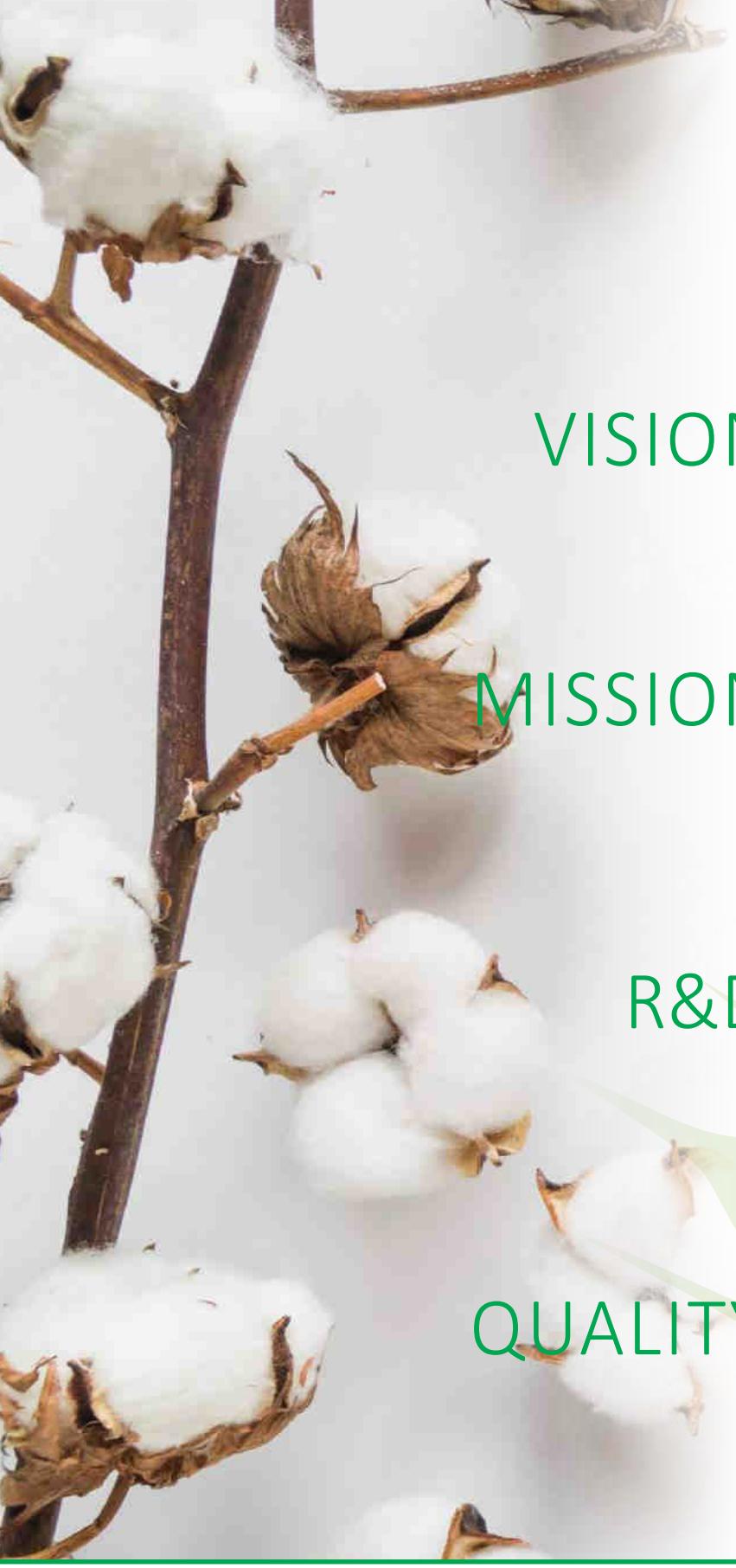
ABOUT US

Welcome to Star Agriseeds Private Limited. Name itself states the company's motto of being a reliable partner among the farming community. This enterprise born out of the vision of well-suited individuals who dream to see sparkling smiles on the face of farmers. Committed to providing top quality, cost-effective and integrated approaches for improving farm productivity to produce better quality agriculture output, strictly adhering to stringent standards for eco-care and safety. Opened its Research & Development wing in the year 2017, upon thorough clinical research and understanding of farming needs. The company has vast experience in Major field crops and is backed by a very strong team of R&D, production, processing, marketing and sales. The company has its own R&D facilities (recognized by DSIR Government of India) and world-class sophisticated modern seed processing, conditioning and storage units/warehouses .

We at Star Agriseeds work with the aim of :

- ❒ To provide products which are best in quality.
- ❒ To provide products which are available at most competitive price.
- ❒ We ensure that our channel partners grow with us.
- ❒ We believe in Govt. vision of doubling farmer's income by 2022.



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VISION

To be as one of the advanced technology & innovation driven agri-enterprise.

To always deliver products and services of global standards.

To provide high yield, innovative seeds to farmers across the world.

MISSION

Research & Innovate for a greener tomorrow with a vision of doubling farmer's income by 2020

To consistently upgrade the economic and technological aspects of the farming community

Development of hybrids that are adaptable under different Agro climate conditions in India.

R&D

Star Agriseeds Research & Development is recognized by DSIR, (Govt of India) The company has always excelled in developing products as per the requirements of the farming community. It has a team of qualified and experienced scientists who specialize in various crops and each is allotted by different short, medium & long term breeding projects

QUALITY

Star Agriseeds help farmers to sow the finest seeds and reap bountiful harvests.

Our unique quality control features include testing for germination, genetic purity and other quality parameters that give an assurance of trust and quality to our customers.

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Own R&D

Star Agriseeds has set up an R&D close to Sangaria with a dedicated team of plant breeders and has been very conscious of developing new research varieties & hybrids with special traits that excel in the market.

Crop Breeding

High yielding wheat lines / hybrids with high grain protein and rust resistance. Elite rice lines/hybrids with bacterial leaf blight and blast resistance with high yield.

- Pearl millet hybrids with compact ear-head and stay green with downy mildew resistance and high yield.
- High yielding mustard lines / hybrids with high oil content and biotic and abiotic stress resistance tolerance.

Latest Technology

At Star Agriseeds we believe in continuous innovations and adoption of the latest technology. Our mission is to develop and provide cutting edge genetics of quality seeds.

Research Collaborations

Star Agriseeds is involved in Biotech research collaboration / Breeding research collaboration for crop improvement with the national & International Universities/Institutes like Icarda, Icrisat, UAS, HAU, Symmit, DWR, ICAR & many more.

Strong Production Team

We have a strong seed production team that performs periodic field inspections throughout the growing season in order to make sure the purity and quality of the seed as per T/L recommendations.

Industry Associations

We work with many industry leaders and other industry organizations to meet the demands of changing markets. We work with eminent professionals in the field of forage and field crops to keep ourselves abreast with the latest technologies and trends.

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FODDER PRODUCTS

We have a range of Fodder Products which include Multi-cut Sorghum, Sweet Sorghum, BMR Multi-cut & Sweet Sorghum and Multi-cut Pearl Millet (Bajra). We also provide excellent hydrid maize seeds for silage. For Rabi, we provide Rye Grass

GRAIN PRODUCTS

In grains, our product offerings include Research wheat, Mustard, Grain Sorghum, Millet and Moong Products. We take pride in making continuous improvements in our products and try to introduce the latest and best quality products in the market.

MUSTARD

सरसों

Cultivation Practices For Mustard

Soil.....Medium to heavy

Seed rate.....1 to 1.5 kg per acre

Sowing Period.....First week of October to the first week of November

Spacing.....45x15 cm

Fertillizers (kg/ha)

N		P		K		S
80	:	40	:	20	:	20

Irrigation

- Preflowering
- Flowering
- Grain filling

Plant Protection

- Aphid : Spray - Dimethoate 30 EC @ 1ml/lit. of water.
- Painted bug : Spray- Imidacloprid 17.8 SL @ 0.5 ml/lit.of water.
- Downy mildew : Spray- Dithane M-45 @ 2gm/lit. of water.
- White rust : Spray - Dithane M-45 @ 2gm/lit.of water.
- Powdery mildew : Spray- Wattable Sulphur @ 2.5gm/liter of water. Propicona 20@ 1ml/lit of water.

STAR 228

Characteristics

Duration.....145-150 days
Plant Type..... Semi compact
Plant Height (cm).....190-210
Grain Type.....Greyish black bold round seed

Special features

- Midlate maturity & semi open siliqua type.
- Tolerant to PM& rust diseases.
- Resistant to lodging and shattering.
- High yielding, long and thick siliqua.

STAR 232 - HYBRID

Characteristics

Duration.....125-130 days
Plant Type .....Semi compact
Plant Height (cm).....200-210
Grain Type.....Brownish Black. bold round seed

Special features

- Midlate maturity& semi open siliqua type.
- Highly tolerant to powdery mildew& rust diseases.
- Highly tolerant to shattering & lodging.
- High yielding.

YELLOW MUSTARD

STAR 255

Characteristics

Maturity days.....140-145 days
Plant Height (cm)..... 190-210 days
Siliqua Length..... 5.7 cm

- Good oil content above 41%
- Excellent cooking quality.
- Medium size yellow grains.
- High Yielding variety.
- Resistant to major pest & disease.

YELLOW MUSTARD

STAR 248 B

Characteristics

Duration.....95-100 days

- Bold attractive yellow grains.
- More grain biloculepods.
- Healthy plant, more numbers of branch.
- Resistant to sucking pest.
- High Oil percentage above 41%

WHEAT

गेहूँ

Cultivation Practices For Wheat

Soil..... Medium to heavy

Seed rate..... 40 kg per acre

Sowing Period.....Region wise timely sowing

Spacing.....22.5 cm between rows

Fertilizers (Kg/ha)

N		P		K
120	:	60	:	60

Irrigation

- At tillering stage
- At boot leaf stage
- At flowering stage
- At grain filling stage
- At grain development stage
- At pre - maturity stage

Plant Protection

- **Stem borer :** Spray - Chlorpyriphos @1.5 ml /lit. of water.
- **Aphids :** Spray - Chlorpyriphos @1.5 ml /lit. of water.
- **Rust :** Spray - Dithane M-45 or Dithane Z-78 @ 2 gm/ lit. of water with 0.1% Sandovit.

STAR 350

Characteristics

Duration.....120 - 125 days
Plant Height (cm).....90 - 100
No. of Tillers/ Plant.....15 - 20
Spike Length (cm)..... 10 - 12

Special Features

- Bold shiny grains.
- Excellent grain quality and taste.
- Highly tolerant to rust disease.
- Erect growth & high yielding.
- Nutritional rich product (High zinc content).
- Escape to terminal heat stress due to early maturity.

STAR 325

Characteristics

Duration.....135-145 days
Plant Height (cm).....98-105
No. of Tiller/Plant.....25-30 (standard cultivation)
Spike Length (cm)..... 11 - 13

Special Features

- Excellent medium bold shiny quality grains.
- Recommended for timely sowing.
- Recommended seed rate 40 kg per acre.
- Resistant to brown & yellow rust.
- Good response under higher management.
- Suitable for growing under poplar plantation.

OAT जेई

Cultivation practices for Oat

Land Preparation :- Plough the land three times to make it free from weed.

Preparation and seed treatment of seed:- Treat the seed before sowing with 1 g Vitavax 75 WP per kg of seed.

Time and method of Sowing:- The optimum time of sowing is the second fortnight of October.

Seed rate:- 25 kg per acre Spacing : - 20 X 15 cm.

Fertilizer Application :-

In single cut variety apply 15 kg N and 8 kg p at time of sowing and 15 kg N after 30-40 days.

In two cut variety additional 20 kg N after first cut at time of sprouting.

3-4 irrigation including pre sowing irrigation are sufficient, in weed infested field, weed can be controlled by spraying half litre of gramoxone (Paraquat) in 200 litres of water before sowing.

Harvesting:- In single cut variety harvesting should be at boot to milking stage. While in multicut variety first cut at 65-70 days after sowing and second cut at boot to milking stage.

Plant Protection:-

- **Pest**:- Do not spray any insecticide on fodder crops as it is hazardous to animals and also kills the predators of the aphid.
- **Disease:-** Treat the seed before sowing with 1 g Vitavax 75 WP per kg of seed.

STAR 01

Characteristics

Duration.....90-105 days

Plant Height (cm).....100-120

Special Features

- Multicut, Tall with profused tillering.
- Broad and long leaves.
- Superior fodder quality.
- More digestible crude protein.
- Green fodder yield above 210-225 qtls./acre.
- Medium late erect plant.
- Resistant to rust, blight & lodging.

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SUDAN SORGHUM GRASS

Cultivation Practices For Sudan Sorghum Grass

Land Preparation :- Give one or two ploughing followed by planking

Preparation and seed treatment of seed:- Treat the seed with 3 gm of Thiram or Captan before sowing.

Time and method of Sowing:- Time of sowing is last week of April to end of May.

Seed rate:- 15 kgs seed per acre.

Spacing : - 30 X 10 cm.

Fertilizer Application :-

Apply 20 kg N (44 kg Urea) and 8 kg P (50 kg of Single super phosphate) per acre at time of sowing in irrigated areas, another 40 kg N (88 kg Urea) after one month.

Plant Protection:-

- **Pest**:- Do not spray any insecticide on fodder crop as it is hazardous to animals and also kills the predators.

POSHAK 44

Characteristics

Duration.....130 - 140 days
Days to Ist cut..... 50 - 55 days
Days to IInd cut.....35 - 40 days after Ist cut
Plant Height (cm).....215 - 270 varies with season
Leaf length (cm).....85 - 90
No. of leaves/plant.....10 - 12
No. of tillers/plant.....3 - 5

Special features

- Multicut & good palatable fodder.
- Tolerant to leaf diseases.
- High TSS & quality fodder, protein 5.5%
- High fodder yielding red seeded hybrid.
- HCN 100-105 ppm.

MITHAS 42

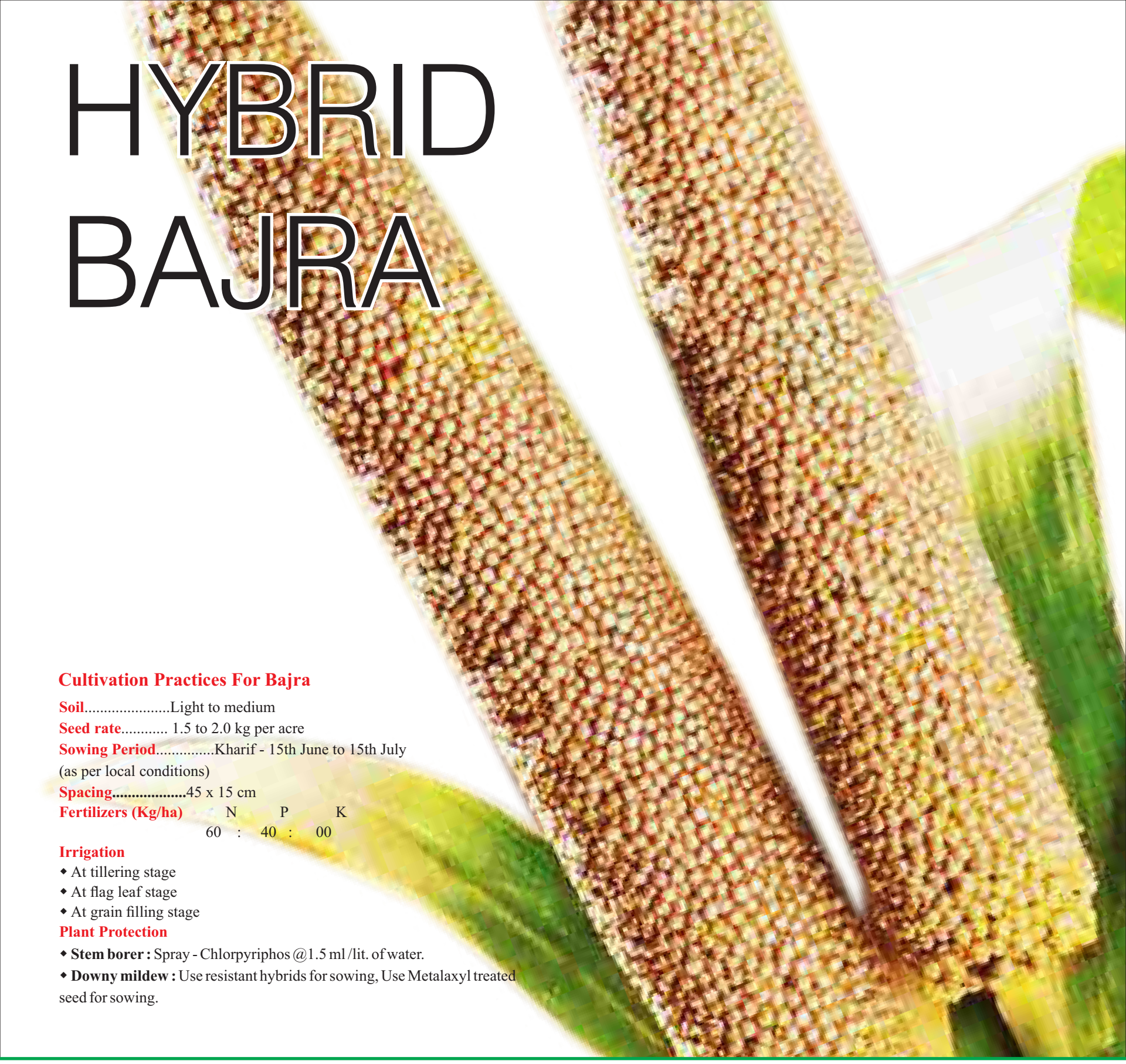
Characteristics

Duration.....170 - 180 days
Days to Ist cut..... 50 - 55 days
Days to IInd cut.....35-40 days after Ist cut
Plant Height (cm).....275 - 280
Leaf length (cm).....80-85
No. of leaves/plant.....8 - 10
No. of tillers/plant.....3 - 5

Special features

- Good palatable fodder.
- Juicy green to red stem.
- Tolerant to leaf diseases.
- High TSS & quality fodder, HCN 98-106 ppm.
- High fodder yielding white seeded hybrid.

HYBRID BAJRA



Cultivation Practices For Bajra

Soil.....Light to medium
Seed rate..... 1.5 to 2.0 kg per acre
Sowing Period.....Kharif - 15th June to 15th July
(as per local conditions)
Spacing.....45 x 15 cm

Fertilizers (Kg/ha)	N	P	K
	60 :	40 :	00

Irrigation

- At tillering stage
- At flag leaf stage
- At grain filling stage

Plant Protection

- **Stem borer :** Spray - Chlorpyriphos @1.5 ml /lit. of water.
- **Downy mildew :** Use resistant hybrids for sowing, Use Metalaxyl treated seed for sowing.

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STAR 114

Characteristics

Duration.....80-85 days (Kharif)
Plant Height (cm).....240-270 (Kharif)
No. of Tillers/Plant.....2 - 3

Special Features

- Non bristled, compact earheads.
- Hexagonal, grey colour bold seed.
- Highly tolerant to downy mildew & ergot disease.
- Recommended for kharif & early summer seasons.
- Good fodder quality.
- High yielding grain & fodder.

STAR 122

Characteristics

Duration.....80-85 days (Kharif)
Plant Height (cm).....220-230 (Kharif)
No. of Tillers/Plant.....3 - 5

Special Features

- Early maturity.
- Non bristled compact long earheads.
- Shiny pearly grey seed.
- Good Fodder quality.
- Highly tolerant to downy mildew disease.

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FODDER BAJRA

Cultivation practices for Fodder Bajra

Land Preparation :- Give one or two ploughing followed by planking.

Preparation and seed treatment of seed:- Treat the seed 3 gm of thiram or captan, before sowing.

Time and method of Sowing:- Time of sowing is from March to August, Spray 200 g per acre Atratаf 50 WP (atrazine) in 200 litres of water within two days of sowing to control annual type weeds.

Seed rate:- 6-8 kg seed per acre.

Spacing : - 22 X 10 cm. or by broadcast method.

Fertilizer Application :- Apply 10 tonnes per acre FYM or compost at land preparing, 10 kg N (22 kg Urea) at time of sowing in irrigated areas, another 10 kg N (22 kg Urea) after three weeks, at plant height is 10-15 cm.

Irrigation:- Two to Three Irrigations are usually sufficient in hot season, but more irrigation may be required. Standing water is harmful.

Harvesting:- The crop should be harvested at ear initiation or soon after the flag leaf emergence (45-50 days after sowing). It should not be harvested late beyond 50 % earing, If ergot infected fodder is fed to cattle, it can cause " Finger and Toe" disease and abortion.

NUTRI 64

- Multicut, High Biomass yielding fodder.
- Increase quality of Milk.
- High protein content 15 to 16%.
- Suitable for wide range of Soil.
- Tolerent to drought.
- Sowing time :- February to August.
- Suitable for first cutting in 45-50 days.
- Plant height 210-230 cm.

STAR 66 (RAJKA BAJRI)

- Maximum freshness, multi cut.
- Increase quality of milk.
- Suitable for wide Agro climatic area.
- Broad & Good quality of fodder.
- Tolerant to drought.

HYBRID COTTON

Cultivation Practices For Cotton

Soil.....Medium to heavy
Seed rate..... 750 to 1000 g per acre
Sowing Period North zone..... April to May
Central zone..... 15th May to 30th June
South zone..... June 1st week with onset of monsoon

Spacing (feet)	Irrigated	Rainfed
Heavy soil	4 x 5	4 x 3
Medium soil	4 x 3	3 x 3
Light soil	3 x 3	3 x 2

Fertilizers (Kg/ha)	N	P	K
◆ Irrigated	100 :	50 :	50
◆ Rainfed	60 :	40 :	40

Plant Protection

- Use Phorate 10 G granules @ 5 kg / acre at the time of sowing.
- Raise Castor, Okra & Marrigold as a trap crop.
- Spray Pride or Monocrotophos after 30 days crop.
- Spray Acephate, Planofix & Bavistin at 45 day.
- Spray Copper Oxychloride+Monocrotophos at 65 days.
- Spray Quinolphos and Neem formulations at 75 days.
- Spray Cypermethrin or Fenvelrate or Avaunt or Tracer at 85 days.
- Spray Acephate and at 95 days.
- Spray 2 % DAP for control of reddening of leaves.

SHC 504 BG II

Characteristics

Growth Habit..... Midtall, open, medium spreading
Plant Height (cm).....150 - 160
Duration.....150 - 160 days
Boll Size & Shape.....Big, round
Avg. Boll Weight (gm).....5.0 - 5.5
Staple Length (mm).....30 - 32
Ginning %..... 38 - 40

Special features

- Tolerant to sucking pest & leaf curl virus disease
- Recommended for irrigated & rainfed conditions
- Excellent rejuvenation under irrigated condition
- Big boll, extra long staple & excellent boll brusting
- High yielding hybrid.

SHC 506 BG II

Characteristics

Growth Habit..... Midtall, open, medium spreading
Plant Height (cm).....150 - 160
Duration.....150 - 160 days
Boll Size & Shape.....Big, round
Avg. Boll Weight (gm).....5.0 - 5.5
Staple Length (mm).....30 - 32

Special features

- Tolerant to sucking pest
- Recommended for both irrigated & rainfed conditions
- Big boll extra long staple with having excellent boll brusting
- Very high yielding hybrid.

GREEN GRAM

Cultivation Practices For Green Gram

Soil.....Medium to heavy

Seed rate.....5 to 6 kg per acre

Sowing Period.....Kharif - 15th June to 15th July
Rabi - 15th September to 15th October
Summer - 15th january to 15th March

Spacing.....45 x 5 cm

Fertilizers (Kg/ha)	N		P		K	S
	20	:	40	:	40	20

Plant Protection

- **Hairy Caterpillar** : Spray - Carbaryl or Thiodan @ 2gm/lit of water.
- **Powdery Mildew** : Spray - Sulfex 0.2% or wettable sulphur @ 2.5 gm/lit of water.

STAR 444

Characteristics

Duration.....70 to 75 days
Growth Habit.....Erect, semi spreading
Plant Height (cm).....70 to 75
No. of grain/ pod.....13-15
Grain .....Shiny, glossy & bold grains

Special Features

- Very long pod with more seed per pod.
- Highly tolerant to PM & DM diseases.
- Excellent dal Quality.
- Suitable for once over harvest.

Special recommendation

- Recommended for timely sowing in kharif season.

STAR 448

Characteristics

Duration.....60 to 65 days
Growth Habit.....Erect, semi spreading
Plant Height (cm).....55 to 60
No. of grain/ pod.....10-12
Grain type .....Shiny, glossy & medium bold grains

Special Features

- Early Maturity.
- Highly Tolerant to MYMV disease.
- High yielding variety.
- Recommended for summer cultivation.

PADDY

Cultivation Practices For Paddy

Soil.....Medium to Heavy
Seed rate..... 35 to 50 kg/ha.
Sowing period.....May-June
Spacing.....20x15cm

Fertilizers (kg/ha)	N	P	K
	100:	50:	50

Plant Protection

- **Stem borer:** Spray-Monocrotophos or Chlorpyriphos @ 1.5 ml/lit. of water.
- **Blast:**Use Thiram treated seed for sowing and healthy seeding for transplanting.
- spray Trichoclozole @2.5gm /lit. of water or Dithane M-45@2gm/lit.of water.
- **Sheath blight:** Spray -Copper oxychloride @2.5gm/lit. of water.
- **False smut:** Spray- Copper oxychloride @ 2.5gm/lit. of water at panicle emergence stage.

STAR 701

Characteristics

Duration.....130-135 days
Plant Height (cm).....100-105
No. of Tiller/Plant.....18-20
Panicle length (cm)..... 24-26

Special Features

- Medium slender non scented grains.
- Excellent cooking quality.
- Highly tolerant to pests & disease.
- High yielding.

STAR 705

Characteristics

Duration.....140 - 145 days
Plant Height (cm).....95 - 100
No. of Tiller/Plant.....14 - 16
Panicle Length (cm).....20 - 22

Special Features

- Medium slender grains.
- Excellent cooking quality and taste.
- Highly tolerant to major pests and disease.
- High tillering & high yielding.
- Suitable for medium soil also.
- Plant remain green even at maturity.

STAR 707

Characteristics

Duration.....125 - 130 days
Plant Height (cm).....105 - 115
No. of Tiller/Plant.....16 - 18
Panicle Length (cm).....24 - 26

Special Features

- Medium slender, non scented grains
- Excellent cooking quality
- Highly tolerant to pests & diseases
- High yielding.
- High milling percentage above 70%

STAR 713

Characteristics

Duration.....110 - 115 days
Plant Height (cm).....90 - 95
No. of Tiller/Plant.....16 - 18
Panicle Length (cm).....26 - 28

Special Features

- Medium slender, short duration variety.
- Excellent cooking quality.
- Resistant to leaf blight.
- Moderately resistant to brown spot. sheath rot & stemborer.
- Suitable for upland, irrigated & unirrigated conditions .

STAR 717

Characteristics

Duration.....135-140 days
Plant Heigh (cm).....100-110
No. of tillers/ Plant.....16-18
Panicle Length (cm).....26-28

Special Features

- Long slender non scented grains.
- Excellent cooking quality.
- Highly tolerant to major pests & diseases.
- High yielding hybrid.
- Suitable for different climate & land.
- High milling percentage above 70%.

PUSA BASMATI 1509

Characteristics

Duration.....120 - 125 days
Plant Height (cm).....105 - 115
No. of Tiller/Plant.....16 - 18
Panicle Length (cm).....24 - 26

Special Features

- Medium slender, non scented grains.
- Excellent cooking quality.
- Highly tolerant to pests & diseases.
- High yielding.
- High milling percentage above 70%.

BLACK GRAM

Cultivation Practices For Black Gram

Soil.....Medium to heavy

Seed rate.....5 to 6 kg per acre

Sowing Period.....**Kharif - 15th June to 15th July**

Summer - 15th january to 15th February

Spacing.....45 x 5 cm

Fertilizers (Kg/ha)	N	P	K	S
	20 :	40 :	40	20

Plant Protection

- **Hairy Caterpillar :** Spray - Carbaryl or Thiodan @ 2gm/lit of water.
- **Powdery Mildew :** Spray - Sulfex 0.2% or wettable sulphur @ 2.5 gm/lit of water.

STAR 468

Characteristics

Duration.....75 to 80 days

Growth Habit.....vigorous plant with branehes

Plant Height (cm).....50 to 60

Grain.....Black bold grains

No. of seed per pod.....5-7 seeds

Average yield..... 5.5 to 6.0 qtls/acre

Special Features

- Early & synchronous maturity.
- Sami spreading. dark green colour foliage with broad leaves.

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GROUND NUT

Cultivation practices for Ground Nut

Land Preparation :- Give two to three Ploughing , For rainfed crop use disc harrows or cultivators for better infiltration of rain water.

Preparation and seed treatment of seed:- Treat the selected good quality kernels with 5 gm of thiram or 3 gm of indofil M-45 per kgs, before sowing.

Time and method of Sowing:- In the irrigated area, spring season crop should be sown during the second fortnight of February, Optimun sowing time of Kharif is from the last week of April to May with pre-sowing irrigation for the rainfed crop with the advent of monsoon in the last week of June or in first week of July. Immediately after sowing the field should be divided into small plots by making bunds for giving protective irrigation in case of need. Sow the seed about 5 cm deep with drill.

Seed rate:- 38 to 40 kgs Kernels per acre Spacing : - 30 X 15 cm.

Fertilizer Application :- 6 + 8 + 10 (NPK) kg/acre, in case of zinc deficiency apply 25 kg zinc sulphate heptahydrate or 16 kgs zinc sulphate monohydrate per acre.

Plant Protection:-

Pest:- 250 ml of melathion 50 Ec or 150 ml of Rogor 30 EC in 80 litres of water per acre to control attack of Aphid. To control White grub field should be plough twice in May- June before sowing treat the seed before sowing with 12,5 ml per kg Kernel of Dursaban 20 EC (Chlorpyriphos), 13 kg Furadan 3 G (Carbofuran) per acre in the soil at or before sowing.

Disease:- To control Collor rot, Seed rot and Tikka disease seed should be treated before sowing with thiram or indofil, spray the crop with Sultaf 50 WP @ 500 to 750 g in 200 to 300 liters of water, in 3-4 spray at fortnightly intervals, starting from first week of August, alternatively spray Bavistin/Derosal/Agrozim 50 WP @ 50-60 g in 100 litres of water in three sprays in 15 days intervals.

Do not grow Groundnut repeatedly in the same field.

STAR 10

- High Yielding variety 12 to 15 qtls/acre.
- Resistant to collor rot.
- Toterant to drought.
- Suitare for kharif season.
- High oil content above 48%.

SESAME (TIL)

Cultivation practices for TIL (Sesame)

Land Preparation :- Give Two to Three Ploughing followed by planking.

Time of Sowing:- First fortnight of July after receipt of adequate rain or with pre sowing irrigation.

Seed rate:- 1 kg per acre

Spacing :- 30 X 15 cm.

Fertilizer Application :- Drill 21 kg Nitrogen (45 Kg Urea) per acre before sowing, do not give excess manuring to avoid heavy vegetative growth.

Plant Protection:-

100 ml Sumicidin/Fenval/ Agrofen 20 EC or 150 ml Deltamethrin 2.8 EC to control control Sesame Leaf webber and capasule Borer.

Jassid can be control by spraying 400 ml of methion 50 EC in 100 litres of water with manually operated sprayer two time in intervals of 2-3 weeks.

Phyllody disease is caused by Jassid, thus. control of Jassid is required, diseased plants should be removed from the field to avoid spreading.

To control Blight disease spray the crop thrice with Bavistin 50 WP @ 100 g per acre in 100 litres of water at 10 days interval.

STAR 650

Characteristics

Duration.....100-115 days

Plant Height (cm).....110-120

Special Features

- Resistant to macrophomina leaf curl, philody.
- Moderately resistant to Cercospora & capsule borer.
- High oil content 48 to 50 %.
- Average yield : 10 to 12 qtls/hac.

GUAR

Cultivation practices for Guar

Land Preparation :- Give one or two ploughing followed by planking.
Preparation and seed treatment of seed:- Treat the seed with 5 gm of thiram or 3 gm of indofil M-45 per kgs, before sowing.
Time and method of Sowing:- In irrigated and high fertile area spring crop should be sown in first fortnight of July. While in the rainfed and low fertile areas it should be sown with the onset of monsoon. Spray 750 ml per acre Stomp 30 EC in 200 litres of water within two days of sowing.
Seed rate:- 8 to 10 kgs seed per acre.
Spacing : - 45 X 15 cm.
Fertilizer Application :- Apply 8 kg of N (17 kg Urea) and 19 kg P (120 kg of Single super phosphate) per acre before sowing in irrigated areas.
Plant Protection:-
Pest:-
250 to 450 ml of Melathion 50 EC in 100 litres of water per acre to control attack of Aphid requires 2-3 spray at fortnightly basis.

STAR 610

Plant type : Eract, hairy and unbranched
Plant height.....100-125 cm.
Average yield.....7 to 8 qtls/acre

- Clusters of pod at each nodes.
- Grain very bold and shiny.

STAR 625

- Suitable for irrigated and rainfed.
- Growth habit : Tall and quick growing.
- Plant hairy and profuse branch.
- Resistant to leaf blight and stem breakage.
- Grain roundish, flat and light grey colour .
- Yield up to 7 qtls/acre.

Barley

STAR 2121

Characteristics

Duration.....110 - 115 days
Plant Height (cm).....92 - 95
No. of Tillers.....5-7

Special Features

- Tolerant to different pest & rust diseases.
- Suitable for alkaline soil also.
- High yielding variety.

Cumin (Jeera)

STAR 999

Characteristics

Duration.....110 - 115 days
Plant Height (cm).....30 - 40
No. of Tillers.....7-8

Special Features

- Resistant to different wilt & rust diseases.
- Suitable for alkaline soil also.
- High yielding above 4 qtls/acre in suitable condition.

बुआई से कटाई तक...

Staragriseeds®

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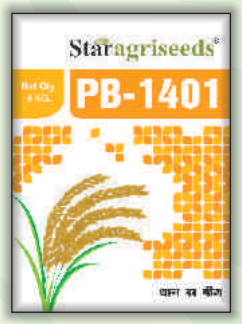

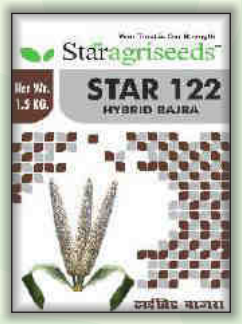

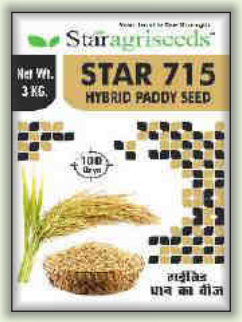

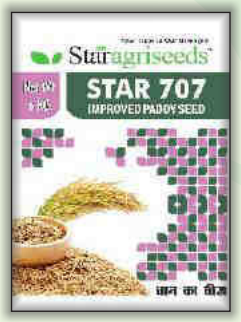

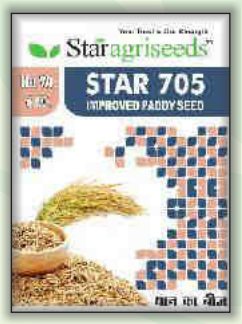

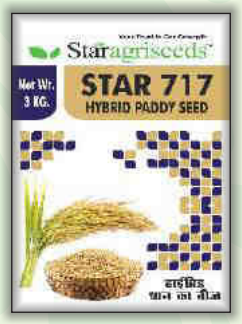

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