



ASKARI SEEDS PRIVATE LIMITED

*"Farming is a
Profession of Hope"*

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MISSION, VISION & HISTORY

MISSION

To lead the seed industry for sustainable agricultural growth of Pakistan

VISION

To be a leading, quality-driven seed producer, empowering farmers and dealers with climate-smart solutions and customer-focused care, while strengthening Pakistan's food security through sustainable, profitable practices.

HISTORY & PURPOSE

Askari Seeds is a growing network in the agriculture industry of Pakistan, continuously striving to meet customer needs in OPV and hybrid seeds since 2004 under the umbrella of Army Welfare Trust Offlate Green Pakistan Initiative (GPI) is also co-partner of Askari Seeds, registered as Private Limited Company Being a national cause, main purpose is to support the dependents of martyred heroes and veterans



OUR TEAM

- More than 20 Agri Graduates serving in Askari Seeds in different roles: Sales Managers, Sales & Procurement Officers, Plant Breeders, Agronomists, Farm Manager
- Two Mechanical Engineers working to run the plants
- Available on Online Marketing through website & social media. Via our Tele Marketing Team



Askari Seed Infrastructure — Processing Plant

Main Business Office is at Depalpur,
with two regional offices at Sukkur & Lahore
The state-of-the-art seed plant is imported
from China with a speed of 5 tonnes per hour.

- **DUST CLEANER**
Initial removal of dust and light impurities from raw seed
- **DE-STONER (FINE CLEANER)**
Separation of stones and heavy foreign matter
- **LENGTH GRADER**
Grading seed by length for uniformity
- **COLOUR SORTER**
Optical sorting to remove off-colour or damaged seeds
- **GRAVITY SEPARATOR**
Separation by density to ensure only the heaviest, most viable seeds are retained
- **SEED TREATMENT**
Application of fungicide and insecticide coatings to international standards
- **MINI DRIER**
Controlled drying to optimal moisture levels for storage
- **AUTOMATIC PACKING**
Precision automated packing for consistent bag weights and sealing



Askari Seed Infrastructure — Storage & Drying

• SEED DRIER — OPERATIONAL

State-of-the-art seed drier imported from China for mechanized latest drying instead of sun drying of Maize, Pak Afgoi Fodder, Double Cross Maize & Rice excellently on this plant.

• HERMETIC STORAGE — UNDER DEVELOPMENT

Advanced hermetic storage facilities currently under development at our stations to ensure long-term seed viability and quality preservation

• COLD STORAGE — UNDER DEVELOPMENT

Cold storage infrastructure under development at our stations for temperature-sensitive seed varieties and extended shelf life.



Askari R&D & Production Farms

Askari Seed has one farm at SukhPur (Depalpur) of 50 acres and a second farm at Sanghi (Sukkur) of 64 acres — both for R&D purposes

ACTIVE R&D TRIALS

- More than 50 Rice Hybrid Variety trials in process
- 30 cotton germplasm & varietal trials under process
- Askari wheat own varietal trials under process
- Maize — more than 12 inbred lines adaptation trials under process
- Different vegetable adaptation trials under process
- Paddy Basmati varietal adaptation trials in process

JOINT PRODUCTION

Joint production of Wheat, Maize, Cotton, Mustard, Fodder, Potato & Vegetables of thousands of acres of Army lands along with DHA Farms



Quality Control Laboratory

State-of-the-art Quality Control Laboratory at Askari Seed performs comprehensive seed testing and certification functions

LABORATORY FUNCTIONS

Germination Testing	Sampling & Records	Genetic Purity Testing
Moisture Testing	Certification Support	Treatment Verification
Seed Health Testing	Physical Purity Analysis	Storage Monitoring
1000-Seed Weight	Seed Vigor Testing	

EQUIPMENT AVAILABLE

Chamber, Seed Moisture Meter, Seed Divider, Analytical Balance, Purity Work Board, Stereo Microscope, Seed Blower, Oven, Incubator, Digital Calipers, Computer with LIMS (Laboratory Information Management System).

Tissue Culture Laboratory & Molecular Biology Laboratory are in process & will be active by 2027-28



Memberships, Collaborations & Regulatory Compliance

REGULATORY COMPLIANCE

- Basic seed from Agri Research Stations, Breeders & Agri Institutes supplied to registered growers & farms
- Each and every seed is prepared under the regulations of FSC&RD & NSDRA
- All seeds are certified by the Government of Pakistan
- All Hybrid Seeds are imported through PSW after due Enlistment processes & on Truthful Label compliance

INTERNATIONAL MEMBERSHIPS

SAP Seed Association of Pakistan	ISF International Seed Federation
APSA Asia & Pacific Seed Alliance	ISTA International Seed Testing Association
PHHASA Pakistan High-Tech Hybrid Seed Association	ECOSA Economic Cooperation Organization Seed Association



PRODUCT CATALOGUE

FIELD CROPS

WHEAT · COTTON · PADDY · HYBRID RICE
SECTION 1 OF 4

Wheat — Core Volume Crop

Since last 22 years, Askari Seed : main producer of Wheat Seed — a very popular brand in Pakistan, Included among the highest quantity wheat seed producers in Pakistan with excellent germination

KEY VARIETIES

Dilkash, Akbar-19, Wafaq,
Sawera, Nishan, Subhani,
Abdul Sattar, Fakhar-e-Bhakkar,
Arooj, Nawab, Falak, MA-21,
Sheraz, Zincole, TD-1,
Imdad, IV-2, IV-3, Kiran

SALES SEASON

September – November
across Pakistan

BAG SIZE

50kg



Cotton Seed

2025: First time Cotton Seed introduced — very successful in South Punjab, Sindh & Baluchistan. More than **20,000** bags available for sale

KEY ATTRIBUTES

- Best in Germination: 80%
- Superior Fiber Quality.
High boll number varieties
- High Yielding. High Gene-ing
Out Turn GOT

VARIETIES

BT & Non-BT including CRIS-682, NIAB-878, IUB Shahkar, SS-32, SS-102, Cyto & others.
Triple Gene, Single Gene &
New Lines as per market demand



Commercial Details

SALES SEASON:

February – June
(Pre-Cotton to
Cotton Season)

BAG SIZE:

10 Kg (Fuzzy)
5 Kg (De-Linted)

All varieties available with
Govt. certified tags issued
by FSC&RD

Paddy Seed (Fine & Coarse Varieties)

Famous brand of Askari Paddy Seed. Since last few decades, good market presence in North Punjab, South Punjab & Sindh areas. Procured from Rice Belt & from registered growers on Army Farms

AVAILABLE VARIETIES

Kissan Basmati-1509, Basmati-515, Basmati Super, Kainaat 1121, IRRI-9, IRRI-6, KSK-282, Shandaar, KSK-133

SEED QUALITY ATTRIBUTES

High Yield, High Germination, Genetic Purity
Uniform plant height, strong stem,
good tillering ability
Long well-filled panicles, low shattering
Tolerance to insect pest & diseases; Heat
& drought resistant
Good grain quality, good storage life
& wide adaptability

SALES SEASON

February – June all over
Pakistan on competitive
rates

BAG SIZE

20kg



Hybrid Rice — Flagship Growth Segment

2026 Import from China in March from Anhui Long Ping Seed Co.
Available in imported packing. Sales focus: Sindh and South Punjab

QUALITY STANDARDS

- 100% Genetic Purity. Uniform plant growth. High Hybrid Vigor
- Heat & Drought tolerant. Suitable in all temperatures
- More than 90% Germination. Free from seed-borne diseases
- Properly treated seed (international standards), free from insect infestation
- High yield potential: 130 Monds/acre. Strong tillering ability. Strong stem with good lodging resistance.

VARIETIES

(COMMERCIALY LAUNCHED)

EG-1908, HR-14, HS-473
Three varieties commercially launched;
more than 10 in pipeline.

SEED TREATMENT

Treated with Ipconazole (2.35%)
& Metalaxyl (1.88%)

BAG SIZE: 5 kg

Future Pipeline

Hybrid Long Grain Rice Seed
available for sale in 2028.
Enlisted from 3 Chinese sources.



PRODUCT CATALOGUE

OIL SEEDS & PULSES

MUSTARD · SESAME · CANOLA · MUNG BEAN

SECTION 2 OF 4



Oilseeds — Mustard (Super Raya)

First time entry into OP Oilseeds. Procurement of Super Raya from Maroot Army Farms & DHA Farms (Source: Basic Seed)

AGRONOMIC PROFILE

Yield Potential
34–40 Monds/acre

Oil Content
42–44%

Maturity
135–140 days

Plant Height
155–166 cm



COMMERCIAL DETAILS

- Sale Window: September – October
- Sale Area: Lower Sindh, Upper Sindh, South Punjab & North Punjab

BAG SIZE: 2 kg

Determinate plant type producing high number of pods. Excellent Drought & Heat Tolerance. Performs well in irrigated & arid/semi-arid climate

Sesame — New Crop Entry

Procurement of OP Sesame this year, available for sale in 2027

AGRONOMIC PROFILE

Varieties
TS-03, TH-6, NIAB-SES-1

Plant Height
90–120 cm, multiple branches

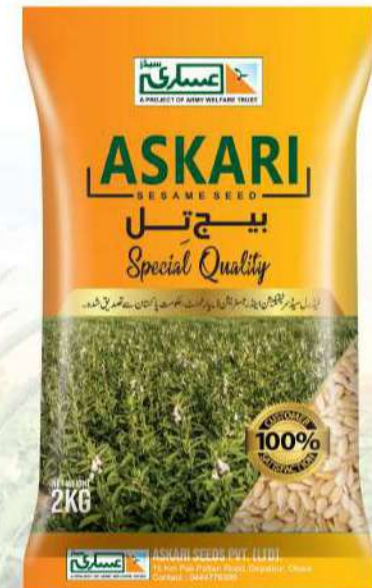
Maturity
90–100 days (Early)

Yield Potential
155–166 cm

COMMERCIAL DETAILS

- White Sesame with good oil contents
- High number of capsules per plant
- Better tolerance to disease & insects
- Sowing Time: 15th April to 31st May in Punjab
- Sale Area: South Punjab, Central Punjab, Sindh and Baluchistan

PACK SIZE: 2 kg



Hybrid Imported Canola "Kingola"

Hybrid imported Canola Seed. Imported & Packed by Anhui LongPing Seed Co., China. Botanical Name: *Brassica Napus*

TECHNICAL SPECIFICATIONS

Germination
90%

Oil Content
48%

Purity
99%

Erucic Acid
Below 1%



KEY ADVANTAGES

- Double zero canola variety — very low Glucosinolate
- Early Maturity — at least 7–10 days earlier than all other canola varieties Low fertilizer & chemical requirements
- Good adaptability under Pakistani conditions
- Uniform crop maturity
- Strong lodging resistance due to shorter & stronger plant
- Treated Seed with Ipconazole (2.35%) & Metalaxyl (1.88%)

BAG SIZE: 2 kg

Mung Bean Seed

OP Mung Pulses Beej procured in 2026 from registered growers in Bhakkar, Layyah.

SOWING SEASONS

Spring
February – March

Autumn
July – August

VARIETIES

AZRI-Mung-2021,
AZRI JUMBO Mung

AGRONOMIC PROFILE

- Medium statured variety, early maturing. Extra Bold Green seed
- Disease tolerant to Mung Bean Yellow Mosaic Virus. Good heat stress tolerance
- Market preference due to early maturity and very large seed size

BAG SIZE: 10 kg



PRODUCT CATALOGUE

FODDER & POTATO

BERSEEM · PAK AFGOI · SORGHUM SUDAN GRASS · POTATO
SECTION 3 OF 4



Berseem (Fodder)

Askari Desi Berseem Seed available for sale in 2026. Desi Barseem is liked in Punjab areas. Certified Seed by FSC&RD (Govt. of Pakistan). Procured from registered growers at Shaikhupura & Narang after providing them Basic Seed of Desi Berseem

PRODUCTION CAPACITY

Cuttings

5–6 cuttings per season

Green Fodder

30–35 tonnes/acre

Crude Protein

20–24%

Seed Rate

6–8 Kg/acre



KEY FEATURES

- Sowing Time: Mid September to November
- Performs well under irrigated conditions all over Pakistan
- Supplies green fodder from November to May
- Improves Soil Fertility due to Nitrogen Fixation
- Excellent quality for Cattle & Buffaloes — improves Milk Yield and animal health
- Known as "Milk Multiplier"

PACK SIZE: 8 kg

Sale Season

September – November in Sindh, Central & North Punjab

Pak Afgoi Fodder & Sorghum Sudan Grass

PAK AFGOI (MAIZE FODDER)

Available for sale in 2027. Certified Seed by FSC&RD. Seed Germination: 95%. Seed Rate: 35–40 Kg per acre for fodder production.

Plant Height
2.5–3.5 meters

First Harvest
60–70 days

Maturity
90–110 days

Green Fodder Yield
700–800 Maunds/acre



Excellent silage quality. Good stress & drought tolerance.

BAG SIZE: 20 kg

SORGHUM SUDAN GRASS (SSG)

Available for sale in 2027. Certified Seed by FSC&RD. Seed Germination: 95%. Seed Rate: 35–40 Kg per acre for fodder production.

Plant Height
3–4 meters

Cuttings
Usually 4–5 cuttings

First Harvest
50–60 days after sowing

Subsequent Cuts
Every 30–40 days

Every 30–40 days: 800–1200 Maunds/acre

High yielding multi-cut fodder liked by animals because of its sweet taste. Launching plan in 2027.

Potato Seed

Preparing BASIC-2 Potato Seed with the help of KOPIA. High-quality, virus-free certified seed potatoes available for sale in August–October. Seed inspected & certified by FSC&RD.

AVAILABLE VARIETIES

Lady Roseta

Asterix

Sante

Bartina

Cardina

In future: Tissue Culture Lab for Potato new seed development and Basic & Pre-Basic Seed Production will start on Askari seed.

SEED QUALITY ATTRIBUTES

- High Genetic Purity. Uniform sprouting & vigorous early growth
- High tuber multiplication rate: 50–60 mini-tubers per plant
- Uniform tuber size & shape. Disease-free seed stock
- Good storage quality

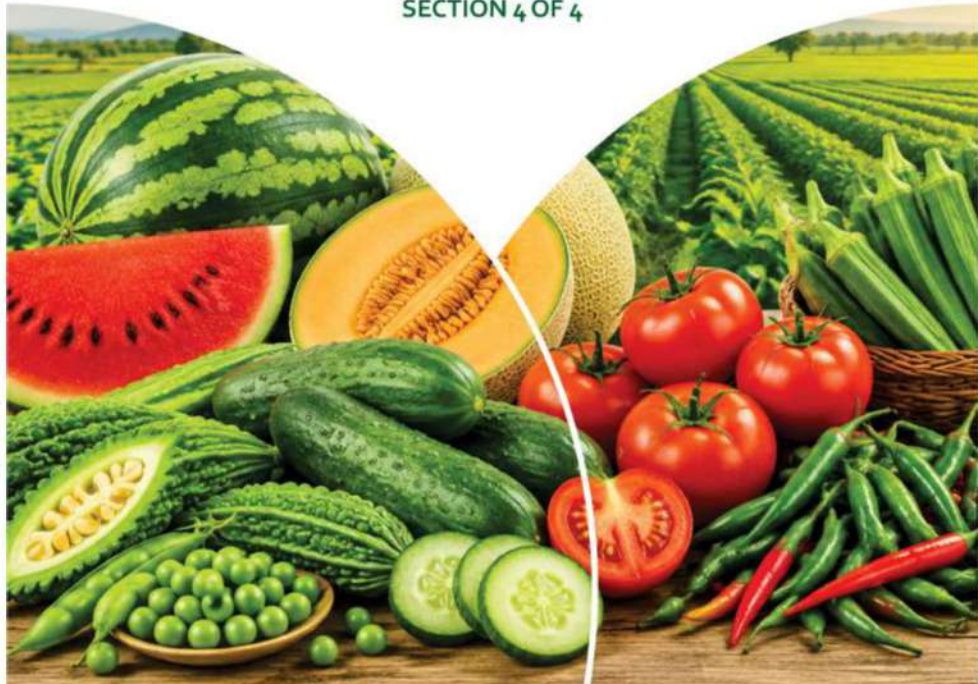


PRODUCT CATALOGUE

MAIZE & VEGETABLES

Maize • Okra • Chillies • Tomato • Cucumber
Melon • Watermelon • Bitter Gourd • Peas

SECTION 4 OF 4



Maize, Double Cross Maize & White Maize

MAIZE, DOUBLE CROSS MAIZE & WHITE MAIZE

Under adaptation & multiplication period. 12 inbred lines developed, now in testing stages. European material in product portfolio, especially from Turkey. Commercial sale to start in **Autumn 2027**

Yield Potential
180–225 Maunds/acre

Maturity
110 days (Medium)

Bag Size
10kg

DOUBLE CROSS MAIZE

- Available for sale in 2028. Moderate to high yield potential.
- Lower seed cost than Single Cross Maize.
- Used for fodder silage purpose along with grain purpose.

Maturity
105–125 days

Bag Size
10kg

WHITE MAIZE

DOUBLE CROSS MAIZE

WHITE MAIZE

- Available for sale in 2028. Sold in KPK. White, flint to semi-flint grain.
- High grain yield: 110–130 Munds/acre.
- Leaf Blight & Stalk Rot resistance. High seed germination of 90%.
- High flour quality

Medium Maturity
100–120 days

Bag Size
10kg



OP Bhindi (Okra Seed)

New addition in 2026 in Vegetable business. 65% area of Bhindi in Pakistan is in OP Bhindi market. Available with FSC&RD Certified tags

SOWING SEASONS

Available for sale in 2028. Moderate to high yield potential.



Fruit & Plant Characteristics

- Medium-tall, vigorous plants with deep-cut leaves
- Early Maturity — first picking starts 40–45 days after sowing
- Easy harvesting because of uniform pod setting
- Fruit color: Dark Green, Glossy
Pods with excellent market appeal
- Fruit length: 7–10 cm. High yield with continuous fruiting
- Good shelf life. Good disease tolerance to Yellow Vein Mosaic Virus

Hybrid Vegetables Imported Seeds — Chillies & Tomato

HYBRID CHILLIES

Available for sale in 2027. R&D in process; selection, enlistment & registration in progress. Import from China

Yield 15–25 tonnes/acre	First Picking 60–70 days	Pickings 12–18 per season
Fruit Length 10–14 cm	Fruit Weight 8–12 g per fruit	Fruit Plant 200–250

Thick fruit wall. Glossy green color. Excellent red drying quality
Tolerance to major diseases & virus. Pack Size: 10 Gm

HYBRID TOMATO SEED

Commercial sale to start in 2028. R&D material from Chinese, Turkish, Thailand & USA sourcing

Maturity 65–75 days after transplanting	Shelf Life 12–18 days	Fruit Length 10–14 cm
Pickings 22–27 tonnes/acre	Fruit Weight 110–140 gm	Pack Size: 10 Gram

Semi-determinate & indeterminate available. Deep bright Red color.
Excellent heat tolerant. Tomato Yellow Leaf Curl Virus resistant.

Hybrid Vegetables Imported Seeds — Cucumber & Okra F1

HYBRID CUCUMBER SEED

Planned to start in 2028. R&D adaptability and selection trials in process from Turkey, Malaysian & Chinese sources.

Uniform cylindrical fruits. Long harvesting period. Suitable for open field & tunnel cultivation. Disease resistance to all virus and fungal diseases. Can grow all over Pakistan in 4 provinces. Pack Size 10 G

First Picking
32–38 days (Very Early)

Yield Advantage
30–35% higher than OPV

Fruit Length
16–20 cm

Fruit Weight
180–320 gm



HYBRID OKRA (BHINDI) F1

Launch in 2027. Trials with Thailand & China to select best material

First Picking
40–45 days

Yield Advantage
10–14 tonnes/acre

Fruit Length
10–13 cm

Picking Period
6–8 weeks continuous

Heat Tolerance
35–45°C



Fruit color: uniform dark glossy green. High tolerance to Yellow Vein Mosaic Virus, Leaf Curl Virus & fungal diseases
Pack Size: 100 Gram

Hybrid Vegetables Imported Seeds — Melon & Watermelon

HYBRID MELON SEED

Commercial sale to start in 2028. R&D work in progress along with Enlistment & Registration.

Maturity
65–75 days (Early)

Fruit Size
1.5–2.0 Kg (Uniform)

Shelf Life
15 days

Color
Golden Yellow, Round to Oval



High sweetness. Strong aroma. Small seed cavity. Resistance to fungal diseases. High germination.

Pack Size: 100 Gram

HYBRID WATERMELON SEED

Commercial sale to start in 2028. Best sourcing from China, already in R&D stage for adaptation of best suitable variety.

Maturity
75–80 days (Early)

Shelf Life
15–20 days

Heat Tolerance
45–48°C

Fruit Weight
6–10 Kg (Uniform Round)

Yield
15–18 tonnes/acre



Crispy & juicy flesh. Thin but tough rind for transport.

Pack Size: 100 Gram

Hybrid Bitter Gourd & Peas (OP)

HYBRID BITTER GOURD SEED

Commercial sale to start in 2028. Best sourcing from Thailand.

Maturity 45–50 days (Early)	Fruiting Period 70–90 days continuous	Heat Tolerance 40–45°C
Yield Advantage 16–20 tonnes/acre	Fruit Weight 180–200 gm avg	Fruit Length 20–22 cm

Dark glossy green color. Diameter: 4–6 cm. Sowing: Open field Feb–March & Nov–Dec; Tunnel: Aug–Sep.

Pack Size 100 gm



PEAS (OP) SEED

Commercial sale to start in 2027. Variety: Meteor Faisalabad.

First Picking 60 days	Sowing Time September – October	Seed Rate 16–20 kg/acre
Pod Length 8–9 cm avg.	Seeds/Pod 9–10 seeds	Yield 2.6 tonnes/acre

Green round seed, sweet taste.

Bag Size: 20 kg



R&D Material & Future Seed Testing & Adaptation for Commercialization

The following seed working is in trials in our R&D farm for future enlistment and registration process. Commercial launching for sale is planned from 2028 onwards

Cauliflower	Cabbage	Onion	Rhodes Grass
Alfalfa (Lucerne)	Radish	Squash	Sunflower

By maintaining technical readiness, reliable supply sources & market intelligence for these crops, Askari Seed will remain capable of responding quickly to changing market conditions while ensuring business continuity, stable revenue generation & long-term sustainable growth

