



Hybrids from Department of Vegetable Science, College of Agriculture, KAU.

Parthenocarpic cucumber hybrid (KPCH-1)

- Only hybrid notified by the central sub committee on crop variety release, from public sector
- Replacing the costly hybrids from private sector.
- The variety is parthenocarpic and suitable for polyhouse cultivation.
- Moderate resistance to downy mildew
- Average yield is 1148.7kg/100m²





Ridge gourd hybrid KRH-1 (CGMS system)

KAU-MS-LA 101 x LA 102

- First hybrid in this crop exploiting CGMS system
- HSP is possible under open condition by assisted pollination using honey bees.
- Low cost hybrid

Characters	Description
Average weight of fruit (kg)	0.333 kg
Days to first harvest (days)	55.3
Number of fruits / plant	22.06
Yield/ plant (kg)	7.386





Subhra Cucumber F₁ hybrid : (EC 709119 x CS 121)

- Hybrid developed using gynoecious female parent.
- Suited for seed production under open conditions.
- Low cost of production.

Colour of tender fruits	Greenish white
Crispness	High
Fruit wt. (g)	275
Yield/ plant (kg)	9.13





Heera

Cucumber F1 hybrid : (EC 709119 x AAUC-2)

- Hybrid developed using gynoecious female parent.
- Suited for seed production under open conditions.
- Low cost of production.

Colour of tender fruits	Light green
Av. Fruit wt.	260 g
Av Yield/ plant	8.40 kg
Days to first harvest	53





Swarna : Yellow fleshed seedless F1 hybrid

- First triploid hybrid from public sector of yellow seedless watermelon
- Suited for both open and rain shelter cultivation

Parentage	: KAU-CL-Tetra1 X CL – 5
Days to first harvest	: 98-102
Av. fruit weight	: 3.18 kg
Av. Yield/ plant	: 10.1 kg





SHONIMA (Red Seedless F1 hybrid)

- Is a triploid hybrid.
- Suited for both open and rain shelter cultivation

Red seedless	: KAU-CL-Tetra1 X CL – 4
Days to first harvest	: 100-105
Av. fruit weight	: 3.95 kg
Av. Yield/ plant	: 12.67 kg





NEELIMA (Surya x SM 116)

- Bacterial wilt resistant brinjal F₁ hybrid
- High yield (65 t/ha)
- Large, oval to round glossy violet fruits
- Avg fruit weight: 176g

