

KOSARA F1

cucumber, dutch long



Kosara is an early parthenocarpic dutch-long cucumber with a quick and stable growth. The fruit is dark green, slightly ribbed, short (1-2 cm) shoulder, and 12-13 inches long. Fruit is suitable for year-round cultivation in glasshouses, plastic tunnels, and seasonably in open field production.



FEATURES

- Parthnocarpic fruit
- Resistance to Ccu, Cca, & intermediate resistance to PM

CULTURAL SHEET

Properties

Variety number	
Variety name	Kosara F1
Series name	
Species	Cucumis sativus
Family	Cucurbitaceae
Common name	Dutch Long
Approx. Days to Maturity	45-50 Days
Fruit Size (Inches)	12-13 long
Fruit Color	Dark Geen
Skin Texture	Slightly ribbed
Vine Type	Parthnocarpic
Thousand Seed Weight	30-35g
Use	Fresh market
Type of planting	Year-round, wire-supported cultivation in glasshouses and plastic tunnels. Or open-field cultivation on a trellis.

Disease Resistances

FUNGI

Scab/Gummosis (Ccu)	R
Cornepora Blight & Target Spot (Cca)	R
Powdery Mildew (PM)	IR
Downy Mildew (Pcu)	

VIRUS

Cucumber Mosaic Virus (CMV)	
Target Leaf Spot (TLS)	
Zucchini Yellow Mosaic Virus (ZYMV)	



GROWING TIPS

Fruit: dark green, slightly ribbed, with short (1-2 cm) shoulder

Sowing rate: 2000-2500 seeds/10,764 ft²

Yield: 15-20 t/10,764 ft²

Growing: using supporting structure spacing – 48” between rows and 12-16” within rows - from plant to plant. Single stem vertical growing. Remove fruits and sideshoots until leaf 8. Leave up to 5 fruits until plant reaches the wire. Lead main stem on the wire and cut after leaf 5 at the wire and leave up to 4 secondary shoots downwards with 2 fruits on each shoot.

Early production: sowing the seeds in February- March in heated greenhouses, transplant the plants in March.

Transplanting: after April 15 in unheated plastic tunnels for year-round cultivation transplant the plants one month after sowing.