



Xenia, a new pear cultivar from Moldova, first results in The Netherlands

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Xenia originates from a cross between Triomphe de Vienne and Nicolai Krier.

- Fruit colour: green ground colour, after storage green-yellow
- Fruit shape: spherical pear shape
- Fruit weight: large, 250-350 g at full crop
- Appearance: moderately bronzed, spread over the fruit, almost no russetting around calyx area
- Strong fruit skin
- Eating quality: good, fresh, slightly aromatic with a typical aroma
- Firmness: firm to very firm, firmer than Conference (especially after storage and shelf life)



Xenia on Quince MA in 4th leave

- Tree habit: horizontal to rather upright
- Vigour: medium, branches tend to bend easily due to cropping, fruits both on 1-year-old and perennial wood
- Flowering: early, on average 3-5 days before Conference
- Harvest period: wide picking window, middle of September – beginning of October, on average 2 weeks after Conference
- Yield: early and high
- Diseases: very low to moderate susceptibility to scab (*Venturia pirinia*) and slightly susceptible to fruit tree canker (*Nectria galligena*)
- Little thinning required

- Juiciness: good-very good, depending on maturity stage
- Sugar content: at harvest 11-12 °Brix, after storage and shelf life 12-14 °Brix
- Grit cells: none or very few
- Storability: very good
- Storage disorders: after (very) long storage brown core, sometimes shrivelling around stalk due to water loss
- Shelf life: very good, better than Conference, fruits remain fresh green, later yellowish green

Summary

- Attractive green, slightly russetted (mainly bronzed) pear
- Tasty, fresh, crispy and juicy
- Productive, little thinning required
- Good storability and very good shelf life

