



## Apple 'Lora'

*A highly productive late apple suitable for the climate of Latvia, with compact tree and good fruit quality, tolerant to scab.*

*Cross: 'Lodel' x 'Rubin' (Kazakh cv.). Breeder's rights: Institute of Horticulture, Latvia. Cultivar application 12.02.2020. (LV Nr.20001).*

**Harvest time:** medium to late.

**Storage** (common storage at 2...3°C): 6 months or longer.

**Fruits:** attractive, medium size or larger (130-160 g), uniform, flattened globose, slightly ribbed. Over is colour bright red, to 100%. Skin is thick, tolerant to bruises.

**Flesh:** medium firm, juicy, subacid, flavour good or very good. Firmness 4.7...5.4 kg cm<sup>-2</sup>, soluble solids 12.45...16.45°Brix, titrable acids 0.66% (sugar:acid ratio 18.9), total polyphenols 117.7 mg 100g<sup>-1</sup>.

**Tree:** compact, vigour below medium, crown spreading, fruiting mostly on spurs, but also tips. Yields are early and abundant, annual. Fruit thinning is obligatory for good size.

**Flowering:** early to medium. Medium susceptible to spring frosts.

**Resistances:** high polygenic tolerance to scab, tolerant to mildew and fruit rots. Susceptible to canker in unfavourable conditions.

**Winter-hardiness:** good.

**Recommended rootstocks:** dwarfing (M9, B9, B396 etc.)

*Positive traits:* high and regular productivity; compact tree easy in training; good fruit quality and storage; high tolerance to scab, mildew and fruit rots.

*Drawbacks:* a tendency to overbearing; susceptible to canker in unfavourable conditions.