

# Lavender Cultivars in Ontario

Sean Westerveld, OMAFRA; Cathy Bakker and Gopi Paliyath, University of Guelph



*L. angustifolia* 'Betty's Blue'

*L. angustifolia* 'Buena Vista'

*L. angustifolia* 'Dark Supreme'

*L. angustifolia* 'Folgate'

*L. angustifolia* 'French Fields'

*L. angustifolia* 'Hidcote'

*L. angustifolia* 'Imperial Gem'

*L. angustifolia* 'Maillette'

*L. angustifolia* 'Melissa'

*L. angustifolia* 'Premier'

*L. angustifolia* 'Provence Blue'

*L. angustifolia* 'Purple Bouquet'

*L. angustifolia* 'Royal Purple'

*L. angustifolia* 'Royal Velvet'

*L. angustifolia* 'Sharon Roberts'

*L. angustifolia* 'Sachet'

*L. x intermedia* 'Alba'

*L. x intermedia* 'Edelweiss'

*L. x intermedia* 'Fat Spike Grosso'

*L. x intermedia* 'Fred Boutin'

*L. x intermedia* 'Gros Bleu'

*L. x intermedia* 'Grosso'

*L. x intermedia* 'Hidcote Giant'

*L. x intermedia* 'Impress Purple'

*L. x intermedia* 'Provence'

*L. x intermedia* 'Super'

*L. x intermedia* 'Tuscan Blue'

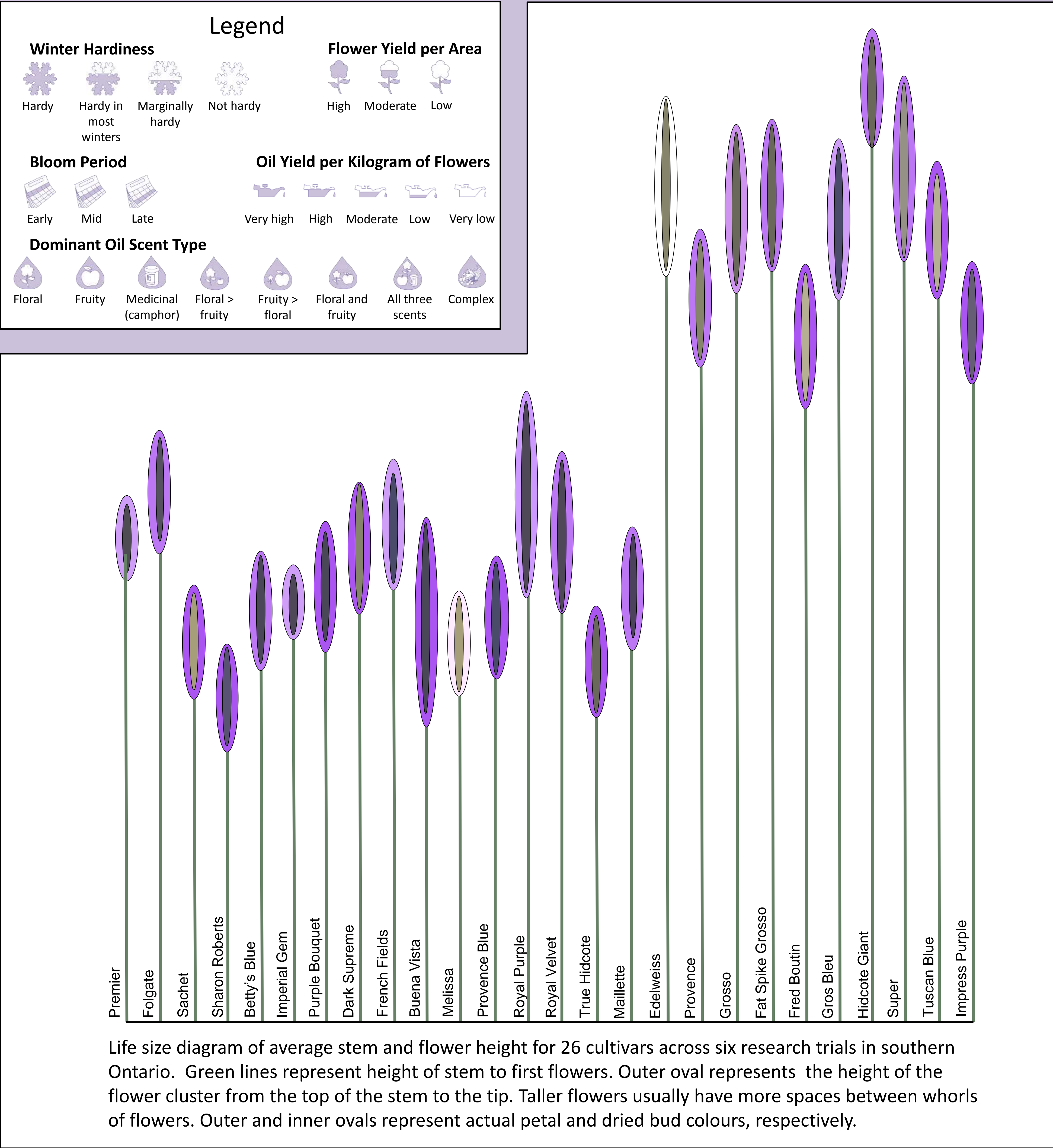
### Acknowledgements

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## Background

This poster represents five years of research on lavender (*Lavandula angustifolia*) and lavandin (*L. x intermedia*) cultivars at six sites across southern Ontario. The research was initiated to support the lavender industry with agronomic information upon the formation of the Ontario Lavender Association. The information presented is relevant for Ontario growing conditions, and is an average of six sites with varying weather, growing conditions, and grower practices. Yield and quality characteristics can vary among sites. Due to winter survival issues, not all data is available for all cultivars.

Stem and flower height presented below is an average among the six sites. Flowers were up to 50% taller or shorter than the average on some research sites, depending on growing conditions and plant health. The plant hardiness data is based on plants with no winter protection. Row covers can be used to increase the survival of less hardy cultivars. Bloom period, flower yield and oil yield information provides a relative comparison among cultivars only. On average, early blooming cultivars begin bloom in mid-June and late blooming cultivars begin bloom in early- to mid-July in Ontario. The lavender scent descriptions presented here are only the most dominant scent types and many other components were present.



Life size diagram of average stem and flower height for 26 cultivars across six research trials in southern Ontario. Green lines represent height of stem to first flowers. Outer oval represents the height of the flower cluster from the top of the stem to the tip. Taller flowers usually have more spaces between whorls of flowers. Outer and inner ovals represent actual petal and dried bud colours, respectively.