GRAINS INNOVATION AUSTRALIA

COLOMBO Φ PBR IMI Lentil

VARIETY TECH NOTE 2026

High yielding large IMI tolerant lentil with high disease resistance

KEY FEATURES

✓ Large red lentil

- Potential for premium markets, particularly for Sri Lanka.
- Grain size suits post-harvest removal of smaller weed seeds.

✓ Disease resistance

- IMI lentil with the best combined disease resistance
- Rated RMR for ascochyta blight; MRMS for BGM (provisional).
- Good option for medium-higher rainfall, longer growing. season regions and where disease management is a concern.

✓ High yield

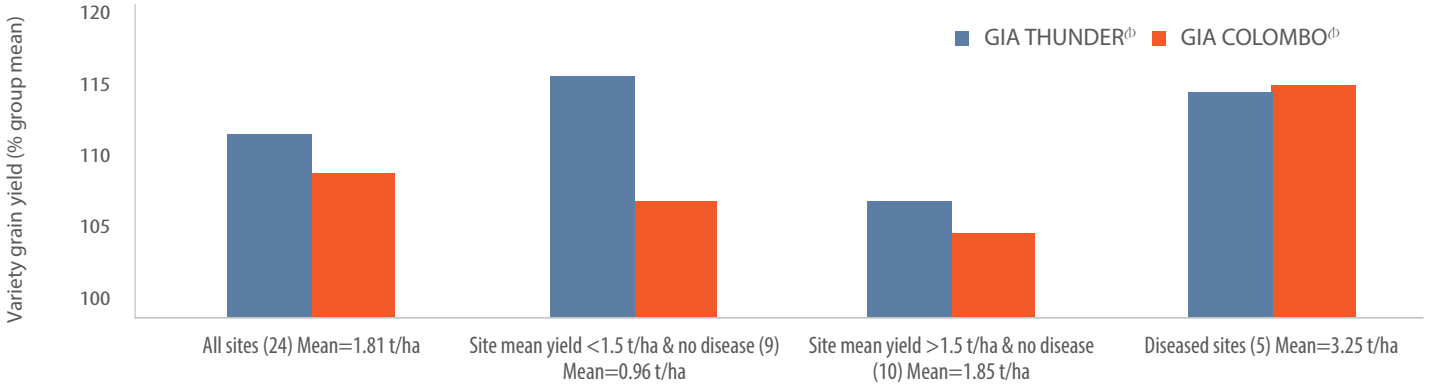
- Highest yielding of all the large and medium sized IMI tolerant red lentil varieties averaged across 46 independent NVT trials across Australia from 2023 to 2025.
- The broad adaptation of GIA Colombo^{Φ} is shown by its higher yield than large lentil, PBA Kelpie XT^{Φ}, in the majority of the 46 NVT trials across a range of yield environments and seasons.

NVT Grain Yield Across Australia 2023-2025

Data accessed NVT ONLINE 26 March 2026 (Note: where no dot exists at site mean yield point, the variety was not tested in that NVT trial)

Mean lentil yield (% group mean) of GIA Colombo^{Φ} and GIA Thunder^{Φ} grouped by yield and disease presence (ascochyta blight & botrytis grey mould) from GIA breeding trials located in SA and Victoria.

(24 trials - 2022-24, # of trials in each group indicated in brackets).



MORE AGRONOMIC FEATURES

- Early vigour (moderate)
- Vegetative frost tolerance (mod-good)
- Mid-late Flowering, Mid Maturity

Refer to GIA Colombo^{Φ} IMI Lentil Variety Brochure for more information www.pbseeds.com.au

SEED ENQUIRIES

For sourcing seed or registering "Grower 2 Grower" seed please contact

PBSeeds | Ph 03 5383 2213 | Email admin@pbseeds.com.au

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