

Lemongrass

Varieties

Sugandhi (OD 19)

It is adapted to a wide range of soil and climatic condition. A red stemmed variety with plant height 1 to 1.75 m and profuse tillering. The oil yield ranges from 80 to 100 kg per hectare with 85-88 per cent citral under rain-fed conditions. Aromatic and Medicinal Plants Research Station, Odakkali, Kerala released this variety.

Pragati (LS48)

It is a tall growing variety with dark purple leaf sheath suitable for north Indian Plains and Tarai belt of subtropical and tropical climate. Average oil content is 0.63 per cent with 86 per cent. This variety is a clonal selection from OD19 developed at Central Institute of Medicinal and Aromatic Plants, Lucknow.

Praman (Clone 29)

Evolved through clonal selection at Central Institute of Medicinal and Aromatic Plants, Lucknow and belong to species *C. pendulus*. It is a medium sized variety with erect leaves and profuse tillering. The oil yield is high with 82 per cent citral.

RRL 16

Average yield of this variety is 15 to 20 tonnes/hectare/annum giving 100 to 110 kg oil. Oil content varies from 0.6 to 0.8 per cent with 80 per cent citral. Evolved from *C. pendulus* and released for cultivation from Regional Research Laboratory , Jammu as Jammu Lemongrass.

CKP 25

A hybrid between *C.khasianum* X *C.pendulus*. Gives 60 t/ha herbage in North Indian plains under irrigation. Oil contains 82.85% citral.

Jama Rosa

Selection from interspecific cross between *C.jawarancusa*. very hardy with vigorous growth. The variety yields about 35.0tonnes/ha. of herbage containing 0.3-0.4 % oil(FWB). The ariety yields upto 300kg oil in 4-5 cuts in 16-18 months growing period (RRL Jammu).

Other Varieties

Kaveri, Krishna(released by CIMAP regional station, Bangalore), OD-408 (released by AMPRS, Odakkali), GRL-1 and RRL-39.