



PASTURE: SUNN HEMP

PRODUCTION POTENTIAL:

- Dry matter production: 12.5 – 14 t/ha/annum

TYPE

- Sub-tropical, Legume

PRODUCTION PERIOD

- Annual, Summer

STRENGTHS:

- Poor host to nematodes , ideal cover crop
- Very effective nitrogen fixation

FEEDING VALUE:

- Crude protein: 12.5 – 15 % in green material
- Digestibility: 65 - 75 %

USES:

- Green manure, cover crop, processed hay & fibre

SOIL REQUIREMENTS:

- Prefers well-drained sandy loam to clay soils and tolerates poor sandy soils
- pH range of 5 -8.5

ESTABLISHMENT:

- Plant during October – January
- Seeding rate of 15 kg/ha dryland and 25 kg/ha irrigated

MORPHOLOGICAL DESCRIPTION

- Herbaceous, shrubby, branched, erect form, 1 – 1.4 m tall
- Strong taproot; vigorous lateral roots
- Leaf blades elliptic to oblong; short-stemmed, 4 – 13 cm x 5 – 30mm; upper surface pubescent
- Heart-shaped seed; greyish olive, dark grey, dark brown to black; 4 – 6 mm; 17 000 – 35 000seeds/kg

Crotalaria juncea