

Ipomoea lonchophylla

Common name:

Cowvine,

Palatability to Livestock:

Moderate.

Toxicity to Goats:

Moderate risk.

Toxicity to Other Species:

Potentially toxic to sheep and cattle.

Poisonous Principle:

Probably indole alkaloids.

Effects:

Signs and symptoms;

- . Knuckling of fetlocks, chronic limb weakness,
- . Frequent urination,
- . Muscle twitches, and depression.

Health and Production Problems;

- . Chronic weight loss.

Treatment;

See Vet.

Integrated Control Strategy:

- . Fence off, or cultivate.
- . Use a broad-leaf herbicide, Group C.

Comments:

- . An annual with trailing stems, a non-climbing creeper with rough stems, growing in summer.
- . Leaves are long, alternate, pale green and simple.
- . White flowers are mainly single and trumpet-shaped, growing in spring – summer, one cm long and one cm across, with five long green “arms” protruding from beneath each flower, on a short stalk.

- . Hairless, globular fruit, eight cms across, containing two or three slightly downy seeds.
- . Found in Queensland, NT, SA, WA, and western NSW.



Picture: *Ipomoea lonchophylla* cottoncrc.org.au

Further Reading:

- . Cunningham, Mulham, Milthorpe and Leigh. Plants of Western NSW. 1999.
- . Henry, Hall, Jordan, Milson, Sclafe and Silcock. Pasture Plants of Southern Inland Queensland. 1995.
- . Huggins and Lucy. Weeds of Southern Queensland. 1997
- . Simmonds, Holst and Bourke. Palatability and Potential Toxicity of Australian Weeds to Goats. 2000