

Feed and fodder – high risk weeds

December 2018, Primefact 1669, First edition

Invasive Plants and Animals Unit

Preventing weeds protects our agricultural way of life

When you are bringing feed and fodder onto your property, you introduce the risk of weeds.

To understand how to manage this risk, visit www.dpi.nsw.gov.au/biosecurity/feed-and-fodder

Some weeds are more likely than others to be found in feed and fodder. Keep an eye out for these high risk weeds.

Some of them are known as **Prohibited Matter** under the Biosecurity Act, which means you must report them if you see them.

For assistance and advice contact your local council weeds officer or call the Biosecurity Helpline 1800 680 244.

Weeds you must report immediately

Black knapweed

(*Centaurea X moncktonii*)



This plant:

- is listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- is a serious crop weed.
- is not yet present in NSW.

Actions:

- Keep an eye out if your feed or fodder is coming from Victoria.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/BlackKnapweed>

Broomrapes

(*Orobanche* species)



These plants are:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report them.
- a serious parasitic crop weed.
- not yet present in NSW.

The Murray Bridge area of SA is the only known site to have had these plants and it is considered eradicated.

Actions:

- Keep an eye out for this plant, particularly if your feed or fodder is from SA.
- You must report these plants if you see them anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/broomrapes>

Gamba grass

(*Andropogon gayanus*)



This plant:

- is listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- is a Weed of National Significance.
- is a highly invasive grass.
- is not yet present in NSW.

Actions:

- Keep an eye out if your feed or fodder is coming from QLD and/or NT.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/gambagrass>

Weeds you must report immediately

Mexican feather grass

(*Nassella tenuissima*)



This plant:

- is listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- is a highly invasive grass
- was found for sale in NSW nurseries 2008, but is not present in NSW.

Actions:

- Keep an eye out if your feed or fodder is coming from VIC and/or ACT.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/mexicanfeathergrass>

Parthenium weed

(*Parthenium hysterophorus*)



This plant is:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- a Weed of National Significance.
- an invasive herb, toxic to humans and animals.

NSW has had isolated outbreaks and this plant is the subject of a strict eradication and surveillance program.

Actions:

- Keep an eye out if your feed or fodder is coming from central and/or southern QLD.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/partheniumweed>

Rubber vine

(*Cryptostegia grandiflora*)



This plant is:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- a Weed of National Significance.
- an invasive vine.
- not yet present in NSW.

Actions:

- Keep an eye out if your feed or fodder is from QLD.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/RubberVine>

Weeds you must report immediately

Siam weed (*Chromolaena odorata*)



Also known as: chromolaena, triflid weed, bitter bush, Jack-in-the-bush

This plant is:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- on the National Environmental Alert List.
- a serious weed impacting pastures and is toxic to cattle.
- not yet present in NSW.

Actions:

- Keep an eye out if your feed or fodder is from Northern QLD.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:
<http://weeds.dpi.nsw.gov.au/Weeds/siamweed>

Kochia (*Bassia scoparia*)



This plant is:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- on the National Environmental Alert List.
- a serious crop and pasture weed.
- not yet present in NSW.

It was previously planted in WA (but is now considered eradicated) and was found contaminating carrot seed in TAS.

Actions:

- Keep an eye out for this plant, particularly if your feed or fodder is from WA or TAS.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:
<http://weeds.dpi.nsw.gov.au/Weeds/kochia>

Koster's curse (*Clidemia hirta*)



This plant is:

- listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- a highly invasive shrub in pastures.
- not yet present in NSW.

This plant was once detected in Northern QLD, but is considered eradicated.

Actions:

- Keep an eye out for this plant, particularly if your feed or fodder is from Northern QLD.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:
<http://weeds.dpi.nsw.gov.au/Weeds/Kosterscurse>

Weeds you must report immediately

Spotted knapweed

(*Centaurea stoebe* subsp.
Micranthos)



This plant:

- is listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report it.
- is a potential weed of pastures.
- is not yet present in NSW.
- was once found in ACT, but is considered eradicated.

Actions:

- Keep an eye out for this plant, particularly if your feed or fodder is from ACT.
- You must report this plant if you see it anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/spottedknapweed>

Witchweeds

(*Striga* species)



These plants:

- are listed in the Biosecurity Act as Prohibited Matter, meaning you MUST report them.
- are serious parasitic weeds impacting crops.
- are not yet present in NSW.
- were once detected in QLD (on a cane farm near Mackay), but are considered eradicated.

Actions:

- Keep an eye out for this plant, particularly if your feed or fodder is from QLD.
- You must report these plants if you see them anywhere in NSW.

1800 680 244

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/witchweeds>

Seek advice and manage these weeds

Aleman grass
(*Echinochloa polystachya*)



This plant is:

- a water weed.
- is found in QLD.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/Alemangrass>

Burr ragweed
(*Ambrosia confertiflora*)



This plant is:

- unpalatable and can cause fault in wool.
- a human allergen.
- is found on the western slopes and plains of NSW
- also found in South-East QLD.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/Burragweed>

Cape tulip
(*Moraea flaccida* and *Moraea miniata*)



This plant is:

- invasive and toxic and impacts pastures and cereals.
- found in Hunter Valley, Riverina, western slopes, western plains and all coastal regions of NSW.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profiles:

<http://weeds.dpi.nsw.gov.au/Weeds/CapeTulipOneLeaf>

<http://weeds.dpi.nsw.gov.au/Weeds/CapeTulipTwoLeaf>

Seek advice and manage these weeds

Chilean needle grass

(*Nassella neesiana*)



This plant is:

- a serious pasture invader, reducing production, injuring stock, and causing wool and hide fault.
- found in the Northern Tablelands and North West Slopes of NSW.
- also found in VIC, SA, TAS and ACT.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/chileanneedlegrass>

Fireweed

(*Senecio madagascariensis*)



This plant:

- invades pastures, and is toxic to stock.
- is found in coastal NSW and on the Northern and Southern Tablelands.
- is also found in QLD and VIC.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/Fireweed>

Giant rat's tail grass

(*Sporobolus pyramidalis*)



This plant is:

- an invasive grass that reduces production
- found in QLD

Action:

If you see this weed, contact your local council weeds officer for assistance

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/giantratstailgrass>

Seek advice and manage these weeds

Hymenachne

(*Hymenachne amplexicaulis* and hybrids)



This plant is:

- a Weed of National Significance.
- an invasive, semi-aquatic water grass.
- found in isolated sites on the NSW North Coast
- actively being controlled in NSW.
- also found in QLD and NT.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/Hymenachne>

Serrated tussock

(*Nassella trichotoma*)



This plant is:

- a Weed of National Significance.
- a highly invasive grass
- in NSW, and the main infestations are in the Central and Southern Tablelands from Mudgee south to the Victorian border and small areas on the Northern Tablelands.
- also in VIC, TAS and ACT.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/serratedtussock>

Silverleaf nightshade

(*Solanum elaeagnifolium*)



This plant is:

- a Weed of National Significance.
- a serious crop and pasture weed.
- now found in most parts of NSW.
- also in VIC and SA.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/silverleafnightshade>

Seek advice and manage these weeds

Tobacco weed

(*Elephantopus mollis*)



This plant is:

- an invasive threat to beef and dairy pastures
- found in Northern QLD.

This plant was once found on the North Coast - but is considered eradicated.

Action:

If you see this weed, contact your local council weeds officer for assistance.

Full profile:

<http://weeds.dpi.nsw.gov.au/Weeds/tobacoweed>

Acknowledgements

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Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (December 2018). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of the Department of Primary Industries or the user's independent adviser.