



Our reputation is GROWING!

Williams Group Australia Domestic Seed Stock List

TEMPERATE GRASSES

ANNUAL RYEGRASS (*Lolium multiflorum*)

Mogul diploid	ULTRA late flowering, tillers fiercely, very high palatability and heat tolerance
Pinnacle tetraploid	Highly winter active mid- late maturity 1-2 years option in cooler climates, NO 1 in PTN trials throughout Australia
Storm diploid	Extremely fast to first feed and highly winter active early flowering
Tetila AUS tetraploid	Early flowering, Australian grown
Tetila USA tetraploid	Early flowering

ITALIAN RYEGRASS (*Lolium multiflorum*)

sf Emmerson tetraploid	Large seed with excellent vigour, excellent feed quality
Xtend diploid	Fast establishing plus exceptional growth and performance early and late

PERENNIAL RYEGRASS (*Lolium multiflorum*)

Nui diploid	Early to mid flowering
Victorian diploid	Early flowering
VNS (variety not specified)	Diploid perennial no specific origin

COCKSFOOT (*Dactylis glomerata*)

Lazuly	Later flowering, soft leaf, high palatability
Summadorm	Mediterranean type, superior summer dormant and strong winter yields
Yarck	Mediterranean x European type, higher winter growth, soft leaf, responds well to summer rainfall

PRAIRIE GRASS (*Bromus catharticus*)

Jeronimo	Highly winter active, good seeding vigour
Matua	Very hardy, good seeding vigour

TALL FESCUE (*Festuca arundinacea*)

Finesse Q	Continental type, nil endophyte, high yielding and densely tillered
Flecha	Highly winter-active Mediterranean-type fescue, extremely drought tolerant and persistent
Prosper	Mediterranean type, highly winter active nil endophyte, ideal for low summer rainfall regions

PHALARIS

Holdfast GT	High grazing tolerance, good seeding vigour, excellent winter activity, suitable for high quality pasture mixes
Mate'	Highly winter active, early flowering suitable for high quality pasture mixes

TEFF (*Eragrostis tef*)

Brown	Subtropical warm season annual grass, used for forage, hay and silage, intolerant to water logging
Ivory	Subtropical warm season annual grass, used for forage, hay and silage, intolerant to water logging

TEMPERATE LEGUMES

CLOVERS (*Trifolium*)

Haifa white	(<i>T. Repens</i>)	Small-medium leaf, high winter activity
USA red	(<i>T. Pratense</i>)	Tap-rooted, good summer growth and dry tolerance
Strawberry (Palestine)	(<i>T. Fragiferum</i>)	Deep-rooted perennial, prostrate growth habit, survives drought and flooding, low winter growth

SUB CLOVER (*Trifolium subterraneum*)

Antas	<i>Brachycalycinum species</i> , mid-late season, prostrate- semi erect growth	
Tarlee	<i>Brachycalycinum species</i> , mid-late season, performs well in acidic soils	
Campeda	<i>Subterranean species</i> , mid season variety, prostrate-semi erect growth	
Tammin	<i>Subterranean species</i> , early flowering, RLEM resistance	
Rosebrook	<i>Subterranean species</i> , mid-late season, RLEM cotyledon tolerance	
Riverina	<i>Yannicum species</i> , early-mid season variety, superior clover scorch resistance	
Yanco	<i>Yannicum species</i> , mid season, upright vigorous growth ideal for grazing, hay and silage production	
Rouse	<i>Yannicum species</i> , mid-late season, very high seed yield	

ANNUAL CLOVER

Arrowleaf	(<i>T. Vesiculosom</i>)	Annual clover, thick hollow stems and erect growth, hard seeded and self-regenerating
Balansa	(<i>T. Michelianum</i>)	Hard seeded and self-regenerating, tolerates heavy waterlogged and acid-alkaline soils
Crimson	(<i>T. Incarnatum</i>)	Soft seeded, fast establishing, annual
Persian	(<i>T. Resupinatum</i>)	Tolerates a range of soil conditions, potential for high winter and spring production

LUCERNE (*Medicago sativa*)

Accelerate	A highly winter active lucerne suitable in non-dormant regions for producing high quality forage for hay, silage, and grazing, dormancy 8	
Aurora	Suited to hay production, tolerates grazing, dormancy 6-7	
Sequel	Winter growing variety	
SF 714	Suited to high quality hay and grazing, dormancy 7-8	
SF 730	Suited to high quality hay, excellent leaf to stem ratio, dormancy 7-8	
SF 914	Suited to high quality hay, dormancy 9-10	
SF Force 5	Bred for grazing tolerance, dormancy 5	

OTHER LEGUMES

Barrel Medic	(<i>Medicago truncatula</i>)	Best suited to neutral to slightly alkaline soils, hard seeded and self-regenerating
Cavalier Medic	(<i>Medicago</i>)	Highly adaptable annual medic, versatile uses, vigorous dry matter production
Butler Field Pea	(<i>Pisum sativum</i>)	A Kasper type field pea variety with a high level of bacterial blight resistance and high grain yield
Dunn Morgan Field Pea	(<i>Pisum sativum</i>)	Excellent vigour and bulky upright growth, suitable for brown manuring, green manuring, and pea and oat forage mixes
Massey Gem Pea	(<i>Pisum sativum</i>)	Winter variety suitable to most soil types
Fenugreek	(<i>Trigonella foenum-graecum</i>)	An annual type with high DM yields, ideal legume for companion planting into grasses, non-bloat causing
Lupin	(<i>Lupinus</i>)	Ideal as a green manure, companion and feed that will improve your soil naturally and is the largest pulse crop grown in Australia
Serradella	(<i>Ornithopus sativus</i>)	Annual, performs well on loams, sandy acidic/non-acidic soils, improves soil structure, nitrogen, & organic matter
Benetas - Purple - Vetch	(<i>Vicia benghalensis</i>)	High forage yields, good early spring vigour, tolerant of water logging, later flowering than popany vetch, soft seeded
Common Vetch	(<i>Vicia</i>)	Short season, early maturing, winter active annual
Popany - Purple - Vetch	(<i>Vicia benghalensis</i>)	Long season, late maturing annual, not suitable for permanent pastures, 100% soft seeded, tolerance to water logging
Woolly Pod Vetch, Namoi	(<i>Astragalus purshii</i>)	Mid-late maturing, high levels of hard seed, suits permanent pastures



CUSTOM BLENDS

Our agronomists, Tony Hodges and Tash Favaloro, are passionate about regeneration mixes and sustainable agriculture. They will tailor a seed mix to your exact needs, and our warehouse will blend it, bag it and ship it.

MAXX MIXES

Our Maxx pasture blends are **PROVEN TO PERFORM**, ready to plant, and are the result of intense research and trials by our agronomic team

TEMPERATE BLENDS

GrowMAXX New England	PASTURE - Perennial ryegrass, fescue, cocksfoot, prairie, phalaris, chicory, plantain, white and red clover
GrowMAXX Batter/Slope Southern	REVEGETATION - Kikuyu, couch, paspalum, cocksfoot, fescue, sub clover, millet/ryegrass
GrowMAXX Green Manure	SUMMER COVER CROP - Millet, cowpea, lablab, buckwheat, field pea, brassica, clover
	WINTER COVER CROP - Ryegrass, vetch, lupins, oats, lucerne, brassica, clover
DairyMAXX Prime	PASTURE - Latest flowering annual mix of ryegrasses available with just a touch of annual clover
DairyMAXX Annual	PASTURE - Early flowering ryegrasses with a touch of annual clover, best used for early summer crop paddocks
HorseMAXX Southern	PASTURE - Cocksfoot, prairie, fescue, ryegrass, lucerne, arrowleaf clover

TROPICAL BLENDS

GrowMAXX Premium Pasture	SUMMER PASTURE - All purpose pasture suitable for cattle, horses, sheep & goats with millet, paspalum, clover, rhodes, couch, carpet, and lucerne
	WINTER PASTURE - All purpose pasture suitable for cattle, horses, sheep & goats with ryegrass, paspalum, clover, rhodes, couch, carpet, and lucerne
TropMAXX Premium Coastal	PASTURE - A mixture of hardy perennial species best suited for higher rainfall and long term grazing
TropMAXX Prime Pasture	PASTURE - A combination of long term grass suited for black and self mulching soils, added are a mixture of legumes for N fixation and winter feed
GrowMAXX Batter/Slope Northern	SUMMER REVEGETATION - Millet, rhodes, bahia, paspalum, couch, kikuyu
	WINTER REVEGETATION - Ryegrass, rhodes, bahia, paspalum, couch, kikuyu
HorseMAXX Northern	PASTURE - Rhodes, creeping bluegrass, premier digit, SF lucerne, centro, millet

LAWN BLENDS

LawnMaxx Premium	Summer - Millet, carpet grass, couch, bluegrass, turf fescue
	Winter - Turf ryegrass, carpet grass, couch, bluegrass, turf fescue
LawnMAXX Couch Budget	Summer - Millet, couch
	Winter - Turf ryegrass, couch
LawnMAXX Shade	Summer - Millet, turf fescue, bluegrass, carpet grass
	Winter - Turf ryegrass, turf fescue, bluegrass, carpet grass

MOLASSES

CONTAINER ONLY

20 litre pail - empty	Empty bucket with a lid
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FILLED CONTAINERS

20 litre pail	Filled bucket (32 per pallet)
200 litre drum	Filled drums (4 per pallet)
1000 litre pallecon	Filled pallecon (1.4MT)

MOLASSES ONLY

200 litres	Molasses only - own drum (200 litre) filled
1000 litres	Molasses only - own pallecon (1.4MT) filled
Bulk per tonne	Contact us to discuss your requirements and delivery

FORAGE BRASSICAS AND HERBS

FORAGE BRASSICAS

Cappuccino Brassica	<i>(Brassica Carinata)</i>	Ethiopian, Cappuccino is a late flowering mustard, which is very leafy but frost susceptible, a long tap root helps to improve soil structure.
Karaka "Hybrid Brassica"		Leafy turnip, capable of producing high yields from multiple grazings
Blue Gorilla Forage Rape	<i>(Brassica napus)</i>	Short type brassica, very fast to first graze, good regrowth potential after grazing and ability to respond to moisture after long dry spells
Greenland Forage Rape		Very Fast to first grazing, high yielding, excellent regrowth, high frost tolerance
MPT Turnip	<i>(Brassica rapa)</i>	Slowest to first graze, high quality leafy top, large bulb consumed by cattle
Pacer Leafy Turnip		Extremely fast to first grazing, high yielding, good regrowth potential
Tillage Radish	<i>(Raphanus sativus)</i>	Tap rooted, excellent for opening pockets in the soil and reducing effects of compaction, fast to first grazing

HERBS

Punter Chicory	<i>(Cichorium intybus)</i>	Excellent quality feed, very deep taproot, low dense crown, can regenerate if allowed to set seed
Puna II Chicory		High feed quality, very persistent, very deep tap root, can regenerate if allowed to set seed
Endurance Plantain	<i>(Plantago)</i>	Forage plantain, improved feed production all seasons
Plantain		High winter activity, frost tolerant, mid season flowering, deep rooted, year round growth

SOIL HEALTH BRASSICAS/ BIOFUMIGATION, BENEFICIALS

Black Mustard	<i>(Brassica nigra)</i>	Brassica - High levels of glucosinolates, suppresses many different nematodes and soil-borne diseases
Buckwheat	<i>(Fagopyrum esculentum)</i>	Cereal - Fast growing summer grain, attracts beneficial insects and bees, rapid and dense growth habit
Chia	<i>(Salvia hispanica)</i>	Mint - Mixes only. Annual herbaceous plant, excellent dry tolerance, susceptible to frost, very high insect attack resistance, perfect for attracting beneficial insects
Ethiopian Mustard	<i>(Brassica carinata)</i>	Brassica - Very leafy, deep tap root for soil structure improvement, very high level of glucosinolates for biofumigation, susceptible to frost
Oilseed Radish	<i>(Raphanus sativus)</i>	Brassica - A number of glucosinolate types for a all round coverage of nematodes and soil borne fungus, excellent biofumigation
Rocket Lettuce	<i>(Eruca sativa)</i>	Brassica - Suitable for both human consumption & nematode, soil pathogen control
Safflower	<i>(Carthamus tinctorius)</i>	Thistle - For use in mixes only. Extensive root system with the ability to break up hard pans, very good dry tolerance, fantastic for attracting beneficial insects
SF Nemsol		Brassica - High glucosinolates, controls a range of different nematode, custom blend for biofumigation
SF Fungisol		Brassica - High glucosinolates, controls a number of different soil fungi, custom blend for biofumigation
Sunn Hemp	<i>(Crotalaria juncea)</i>	Legume - Summer active, commonly used as a cover crop, leguminous species known for N fixation
Velvet Bean	<i>(Mucuna pruriens)</i>	Legume - High levels of atmospheric nitrogen fixation, nematode cycle breaking abilities, excellent cover cropping option with weed suppression and green manure volumes



CEREALS

Brunswick oats		Forage type with excellent grazing and hay feed value, very broad leaf, suitable for earlier sowing
Saia oat	<i>(Avena sativa)</i>	Black oat, suitable for grazing or hay, excellent nematode resistance
Swan oat		Swan is a tall, medium early maturing, spring oat used primary for hay and forage production, sowing rate is lower in QLD and higher in NSW.
Harpoon Barley	<i>(Hordeum vulgare)</i>	Awnless type, excellent for grazing and hay/fodder conservation
Kokoda Triticale	<i>(× Triticosecale)</i>	Dual purpose, semi awnless, excellent grazing recovery, suitable for earlier planting, mid maturity
Linseed	<i>(Linum usitatissimum)</i>	Blue flowered, released to resist flax wilt, taller type, attracts beneficial insects
Moskito Awnless Grazing Wheat		Specifically selected for grazing and fodder conservation, and will be more palatable than awned varieties when made into silage
Sunflower black	<i>(Helianthus)</i>	Beautiful big flowers, excellent addition for soil regeneration due to root structure
Southern Green Ryecorn		A high yielding, quick winter feed option that can be ready for grazing 3 weeks before oats, especially when sown late into cold conditions
Vampire Ryecorn	<i>(Secale cereale)</i>	Forage type with much higher yields than the cereal type, suitable for a range of different soil types
VNS Ryecorn		Suitable for grazing or hay, excellent soil conditioner

SUB-TROPICAL & TROPICAL GRASSES

Bisset Bluegrass	<i>(Poa)</i>	Creeping type, very high dry persistence, high grazing tolerance
Indian Bluegrass	<i>(Bothriochloa pertusa)</i>	Suitable permanent pasture on poorer soils, drought tolerant and suited to a large range of soils
QLD Bluegrass	<i>(Dichanthium sericeum)</i>	A warm season tufted grass that's better suited to cattle over sheep, ground covering couch type
Gayndah Buffel	<i>(Cenchrus ciliaris)</i>	High tolerance to dry periods, high persistence under heavy grazing
Premier Digitaria	<i>(Digitaria eriantha)</i>	Suitable for inland & subtropical grazing, very cold tolerance
Dallis Grass	<i>(Paspalum dilatatum)</i>	Best suited to fertile soils, hold soils together well, sticky seed head, best sown with lots of legumes
Whittet Kikuyu	<i>(Pennisetum clandestinum)</i>	Considered a common type, can handle low PH and low fertility, suited to many soil types
Acacia Kikuyu		Fast-establishing forage kikuyu with improved cold tolerance and rapid lateral spreading ability
Bambatsi Panic	<i>(Panicum coloratum)</i>	A tall growing clumping type best suited to self mulching soils, highest feed quality when green & growing, tolerant of temporary water logging
Daves Choice Panic TM - New Variety PBR		New Panic variety, superior cold tolerance, suited to a variety of situations, bulky soft leaves, good shade tolerance, hardy and robust
Gatton Panic	<i>(Panicum maximum)</i>	A highly palatable grass that is grown worldwide for livestock production, handles dry spells well and tolerates water logging
Excel Rhodes TM		Katambora type, selected from the Tolga variety, very fine leaf and creeping capabilities, excellent choice for hay production
Hercules Rhodes TM	<i>(Chloris gayana)</i>	Callide type, selected from the Saber variety, suited to higher rainfall areas, very palatable
Katambora Rhodes		A versatile diploid that tends to run and cover ground, best suited to lower rainfall areas
Reclaimer Rhodes		A diploid that is salt tolerant and has aggressive growth
Callide Rhodes		Versatile tetraploid, erect with broader leaves, very palatable, best suited in higher rainfall areas
Solander Setaria		A high yielding and very hardy type, high tillering activity producing more seed than Narok, best suited to the subtropics and high rainfall
Splenda Setaria	<i>(Setaria Spacelata)</i>	Splenda setaria is suited to the wet tropics of North Queensland
Narok Setaria		Has a higher winter growth than Solander and having a high frost tolerance, produces leafier plants that are more palatable
Sabi Grass	<i>(Urochloa mosambicensis)</i>	A perennial type with an airy tufted appearance, sometimes rooting from runner nodes
Signal Grass	<i>(Brachiaria)</i>	Suitable for intermittent water logging, tolerant of lesser fertility and shade, tolerates heavy grazing
Silk Sorghum		Silk is a hybrid that can produce high yields of DM growing up to 4 mtr tall, needs to be managed as can be very dominant

TROPICAL LEGUMES

Burgundy bean	<i>(Macroptilium bracteatum)</i>	A semi erect perennial species that is deep rooted and high dry tolerance, regenerates well after setting seed
Butterfly pea	<i>(Clitoria ternatea)</i>	A semi twining perennial with large blue flowers, can be heavily grazed, grows well on heavier soil types
Centro	<i>(Centrosema molle)</i>	A vigorous twining and climbing type that has a very deep taproot, well suited to companion planting with tall grasses, excellent hay production
Desmanthus	<i>(Desmanthus Virgatus)</i>	High protein and dry tolerance, grows extremely well in high rainfall areas
Greenleaf Desmodium	<i>(Desmodium intortum)</i>	Good early and late season vigour, combines well with tall grasses, shade tolerant, higher frost tolerance than Vigna
Shaw Creeping Vigna	<i>(Vigna parkeri)</i>	Vigna requires higher rainfall 1200mm+, prevalent seeder with nodes producing individual taproots, runs and climbs
Siratro	<i>(Macroptilium atropurpureum)</i>	A productive and palatable climbing type that's more often used in coastal blends
Soybean	<i>(Glycine max)</i>	A high protein annual with high atmospheric nitrogen fixation, can be added to annual summer mixes or grown as a sole crop
Seca Stylo		Shrubby type, grows in many areas with lower P levels, heavy grazing and drought tolerance
Amiga Stylo	<i>(Stylosanthes)</i>	Used commonly in pasture mixes, prolific flowering and seed set, can be used for hay
Verano Stylo		Semi erect perennial type with a short growing period, can produce high yields
Tinaroo Glycine	<i>(Neonotonia wightii)</i>	Tinaroo later flowering than Cooper, very deep rooted, runners can grow up to 4 meters in length, high producer of nodes
Velvet Bean	<i>(Mucuna pruriens)</i>	Excellent cover cropping option with weed suppression and green manure volumes
Wynn cassia	<i>(Chamaecrista rotundifolia)</i>	A semi erect self regenerating, short lived herbaceous perennial, can grow up to 70 cm in height

SUMMER FORAGES

COW PEA (*Vigna unguiculata*)

Ebony	Diploid type, high nutrition value feed, great fixer of atmospheric nitrogen
Red Caloona	Excellent seeding vigour with high feed values, phytophthora resistance, excellent feed value high in protein
TopDek PBR TM	A new cultivar selected from the parent plants of Ebony, shows higher disease resistance to phytophthora sclerotinia and fusarium

LABLAB (*Lablab purpureus*)

Highworth	Great bulk feed option, earlier flowering therefore less chance of frost risk at the end of the season, shows heat and moisture tolerance
Rongai	Great bulk feed option, later flowering making it susceptible to frost, deep rooted shows tolerance to heat and moisture
Strongai PBR TM	A NEW cultivar of Rongai, produces massive leaves therefore lifting DM yields, slightly smaller seeds therefore increasing plant population per Ha
Tuckerbox PBR TM	A NEW cultivar of Highworth, produces greater levels of DM yields than common Highworth, showing greater disease resistance, earlier flowering than Rongai types, making it suited to cooler climates

SORGHUM

Calorific	<i>Sweet*Sweet</i> - best used for bulk silage chop EXCELLENT feed quality
D-Lish TM - New Variety	<i>Sorghum*Sudan</i> - new sorghum variety
Flourish	<i>Sorghum*Sudan</i> - well suited for grazing and silage/hay, excellent dry tolerance, responds well to rainfall, very low purassic acid risk, fantastic feed quality
Mustang BMR	<i>Sorghum*Sudan</i> - well suited for grazing and silage/hay, thin stem and huge leaf, FAST FEED, highest feed quality from trials 2019

MILLET (*Panicum miliaceum*)

Jap	<i>(Echinochloa esculenta)</i>	Older variety, generally reliable bulk feed, warm season annual
Shirohie		Fast growing summer cereal, good for grazing, hay or silage, improved vigour and recovery over Jap
French White	<i>(Panicum milliaceum)</i>	Vigorous, high yielding, lowest water usage of all millets, soil conditioner
Siberian	<i>(Echinochloa frumentacea)</i>	Lower heading tendency in higher temperatures than Shirohie

TURF SEED

WARM SEASON

Argentine Bahia	<i>(Paspalum notatum)</i>	Drought tolerant, deep rooted, exceptional disease resistance, finer texture and darker color than Pensacola
Pensacola Bahia		Used for lawn, pasture and erosion control applications in tropical climates
Arden 15 Bermuda Couch	<i>(Cynodon dactylon)</i>	Rapid growing, excellent quality and color and superior early spring green-up
Un-hulled Bermuda Couch		An aggressive perennial grass that is used for lawns, sporting fields, erosion control, and reclamation
Hulled Bermuda Couch		Hulled seed will germinate and establish a lawn the quickest in good moist conditions
Giant bermuda Couch		Performs well on light sandy soils and is alkali and heat tolerant
QLD Blue Couch	<i>(Digitaria didactyla)</i>	Popular for home-owners in the warmer parts of Australia, very soft, deep blue-green, fine-textured grass
Carpet Grass	<i>(Axonopus)</i>	Carpet grass is a creeping, perennial, warm season grass, wide leaves with blunt, rounded tips and forms a dense mat
Dichondra Micrantha		A dense mat of charming rounded foliage, great groundcover, shade tolerant, and short growing
Whittet Kikuyu	<i>(Pennisetum clandestinum)</i>	See tropical and sub-tropical grasses
Acacia Kikuyu		
Bisset Bluegrass	<i>(Poa pratensis)</i>	See tropical and sub-tropical grasses

COOL SEASON

Kentucky Bluegrass	<i>(Poa pratensis)</i>	Extremely hardy, good-looking lawn with excellent repair capabilities.
Buffalo Grass	<i>(Bouteloua dactyloides)</i>	One of the few drought-tolerant grasses suitable for lawn use. Difficult to grow from seed.
Common Turf Fescue	<i>(Festuca)</i>	Frost, shade and traffic tolerant, and can be used for both residential and pasture applications.
Rebel Turf Fescue	<i>(Festuca)</i>	Compared to traditional tall fescues, Rebel offered lower growth, finer texture, darker color and denser turf. Drought tolerant and perform well in both sunny and shady areas.
Turf Type Ryegrass	<i>(Lolium perenne)</i>	Shade tolerant with a dark, glossy, rich green colour, usually used as a companion grass.
Poa Trivialis		Perennial that forms dense light green patches, especially in moist, fertile, fine-textured soils. A common choice for golf greens it has low vertical growth.



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