



DLF

SEEDS & SCIENCE

UNITED STATES
FORAGE
VARIETIES

EDITION 7



FORAGE VARIETIES

GRASSES

TALL FESCUE (*Festuca arundinacea*)

Triumphant	Multi-purpose	Early	High yield, broad adaptation
Tuscany II	Multi-purpose	Early-Med	High sugar, high palatability, strong yield
Kentucky 32	Multi-purpose	Early	Endophyte free, good heat & drought tolerance
Fillmore	Soft-leaved	Medium	High DM yield, high leaf ratio, dense sward
Greendale	Soft-leaved	Medium	High DM yield, high leaf ratio, dense sward
Martin 2	Multi-purpose	Medium	High DM yield, good palatability, heat tolerance
Kora	Multi-purpose	Med-Late	Very high digestibility, high NDFD, winterhardy, high DM yield
Tower	Soft-leaved	Late	Very leafy, high forage quality, high DM yield

TALL FESCUE (*Festuca arundinacea*), with Protek® Novel Endophyte

NEW Triumphant Protek®	Multi-purpose	Early	Enhanced with Protek® Novel Endophyte
Martin 2 Protek®	Multi-purpose	Medium	Enhanced with Protek® Novel Endophyte
Tower Protek®	Soft-leaved	Late	Enhanced with Protek® Novel Endophyte

ORCHARDGRASS (*Dactylis glomerata*)

Olathe	Multi-purpose	Early	Improved disease resistance/heat tolerance
Amba	Multi-purpose	Medium	Broadly adapted, good disease resistance
Endurance	Multi-purpose	Medium	High yields, good persistence under heat and grazing
Inavale	Multi-purpose	Medium	Broad adaptability, improved disease resistance
Sparta	Multi-purpose	Med-Late	Widely adapted, excellent cold tolerance, ideal in legume mixes
Donata	Multi-purpose	Late	High digestibility & grazing tolerance, improved compatibility in mixes

NEW Captur	Multi-purpose	Very late	High yield, improved rust resistance, high salt tolerance
Echelon	Multi-purpose	Very late	Combination of high DM yield and forage quality, good persistence

HYBRID FESTULOLIUM (*Festulolium pabulare*)

Mahulena	Tall fescue 6N	Early	High early yield, high season DM yield, excellent persistence
Fojtan	Tall fescue 6N	Medium	High yield, persistency of tall fescue with the quality of ryegrass
Lofa	Ryegrass 4N	Medium	Winterhardy, high quality, 3 year persistence

HYBRID FESTULOLIUM (*Festulolium braunii*)

NEW Achilles	Ryegrass 4N	Early	High early yielder with excellent regrowth, good disease tolerance & persistence
Hostyn	Ryegrass 4N	Medium	Well adapted to Northern Regions, consistent high RFQ
Perun	Ryegrass 4N	Medium	High yield, high in sugar, up to 4 yr persistence
Perseus	Ryegrass 4N	Med-Late	Good regrowth, high yield, up to 4 yr persistence

MEADOW FESCUE (*Festuca pratensis*)

Laura	Multi-purpose	Medium	High spring yielder with fast regrowth, well adapted to cold, wet or Northern environments
Senu	Multi-purpose	Medium	High spring yielder with good regrowth, very good winterhardiness and forage quality

TIMOTHY (*Phleum pratense*)

Richmond	Multi-purpose	Early	Early maturity with good forage yield and very good spring vigor
NEW Valor	Multi-purpose	Early	Early maturity with improved forage yield, forage quality and improved second cut
Erecta	Multi-purpose	Med-Late	Medium-late maturity with very good winterhardiness and good forage yield

KENTUCKY BLUEGRASS (*Poa pratensis*)

Balin	Grazing		Broadly adapted, good seedling vigor
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BROMEGRASS (*Bromus*)

Persister	Prairie		Best cold tolerance for type, high vigor, high yield
NEW MBA	Meadow	Medium	High spring yielder with fast regrowth and excellent winterhardiness
NEW Succession	Hybrid		Inter-species cross of Smooth and Meadow Bromegrass with excellent winterhardiness and good seasonal growth pattern

BERMUDA GRASS (*Cynodon dactylon*)

Vaquero® brand	Multi-purpose		Blend of high yielding bermuda types
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DLF is the proven leader in developing forage grass and clover varieties that are adapted to diverse climatic and soil conditions. Our intensive breeding program is constantly developing new varieties of grass and clover species that will out-perform older generation genetics in yield, palatability, and forage quality.

ANNUAL RYEGRASS (*Lolium multiflorum westerwoldicum*)

Angusta	Tetraploid	Early	Broad adaptation, early growth
Flying A	Diploid	Early	Excellent early cuts & high forage yields, easy transition
Florida 80	Diploid	Early	Excellent performance in Southern US, winter activity
Winterhawk	Diploid	Early-Med	Superior winter-hardiness & frost tolerance
Diamond T	Tetraploid	Early-Med	Proven leader with high forage yields, worldwide adaptability
Tamtbo	Tetraploid	Early-Med	Excellent Southeastern US variety, consistent forage yields
Triangle T	Tetraploid	Medium	Widely adapted with high forage yields, excellent performance in gulf states
Double Diamond	Tetraploid	Medium	Excellent leaf to stem ratio, increased heat tolerance
Andes	Tetraploid	Medium	High yield in early cuts, improved cold tolerance
Credence	Tetraploid	Medium	Strong vigor & regrowth, dense tillering, high forage quality
Kodiak	Diploid	Med-Late	Superior cold tolerance, high feed quality
Mckinley	Diploid	Med-late	Excellent cold tolerance

ITALIAN RYEGRASS (*Lolium multiflorum*)

Firkin	Tetraploid	Medium	Season long forage yield, improved cold tolerance
Fox	Diploid	Medium	Top yielder, very winterhardy, strong regrowth
Max	Tetraploid	Medium	Yields 108% of all checks, season long growth
Sikem	Diploid	Medium	Strong early growth, high disease tolerance, good standability

HYBRID RYEGRASS (*Lolium hybridum*)

Maximo	Tetraploid	Early-Med	Fast establishment, high yield and persistence
Bison 2	Tetraploid	Medium	Improved persistence, high summer DM yield, fast regrowth
Solid	Tetraploid	Medium	Very good digestibility, high resistance to disease, solid yield performance
Boost	Tetraploid	Medium	Forage yields like an annual, with perennial persistence

PERENNIAL RYEGRASS (*Lolium perenne*)

Calibra	Tetraploid	Medium	Broad adaptability, industry standard
Dexter 1	Tetraploid	Medium	Very high yield, high persistence and adaptability, high cold tolerance
Indicus 1	Diploid	Medium	Classic diploid, high yield, grazing tolerant, high adaptability, persistent
Mathilde	Tetraploid	Medium	Improved yield performance
Kentaur	Tetraploid	Med-Late	Full season performance, good temperature tolerance

CLOVERS

RED CLOVER (*Trifolium pratense*)

Redkin	Multi-purpose	Selected for persistence & disease resistance, 3 year yield performance
NEW Evolve	Multi-purpose	Multi-cut diploid variety with improved disease and insect resistance & excellent forage yield
Renegade	Multi-purpose 2N	Consistent yield, 3 year persistence, disease resistance

WHITE CLOVER (*Trifolium repens*)

Companion	Ladino	Good persistence, widely adaptable
NEW Heslop	Ladino	Selected for persistence & performance
Klondike	Large leaf, ladino	Strong upright growth & regrowth, competes well with taller grass
Riesling	Intermediate leaf	Yield of ladino, persistence of intermediate

ARROWLEAF CLOVER (*Trifolium vesiculosum*)

Black Hawk	Winter/Spring annual	High yield, dark seed, increased tolerance to fungi & other soil borne disease
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CRIMSON CLOVER (*Trifolium incarnatum*)

White Cloud	Crimson	Unique white flowered crimson - increased palatability, excellent in mixes
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BRASSICAS

Balance	Stubble turnip	Soft turnip type, tankard bulb shape, good leaf production
Tapper	Daikon radish	Dual purpose - cover crop
Titan	Forage rape	Medium plant height, quick to first grazing and high palatability

FORBS & HERBS

Agritonic Plantain	Reduced nitrate leaching in the soil, highly palatable, forage grazing systems
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GROWING WITH DLF

Our customers demand a lot from their seed: yield, forage quality, winterhardness and disease resistance. That is why we invest heavily in global R&D and our research plots. Roughly 11% (1 in 9) of DLF's over 2,000 worldwide employees are involved in breeding programs and product development. For more than 30 years, DLF breeding and product development has optimized forage and grass varieties ideal to local climatic and environmental conditions to seed the green future. We aim to deliver sustainable solutions with the potential to increase productivity of land and livestock, sequester carbon and reduce emissions in the supply chain.

Lindsay, Ontario Canada



Port Hope, Ontario Canada



West Salem, Wisconsin USA



Philomath, Oregon USA



Berry, Kentucky USA



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