

Annual ryegrass

DIPLOMAT

Well known and very suitable for intercropping



Benefits:

- Fast development and early maturity - excellent for sowing after early harvested cereals
- Strong initial formation of biomass guarantees a fast soil coverage and effective weed suppression
- Excellent formation of green matter supplies high dry matter yields at the first cut
- **DIPLOMAT** is well suited for sowing as pure seed but also for sowing in annual grass-clover-mixtures
- Semi-erect to erect growth and good resistance to lodging form a good base for excellent fodder quality and low soiling
- Enhances soil fertility, stimulates soil life and improves soil structure by supplying organic matter
- Root residues stabilize the humus balance and protect the soil against erosion
- **DIPLOMAT** is a diploid and in Northern Germany recommended variety

Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Dry matter yield (first cut)		7
Initial mass formation		7
Ear emergence	3	

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 21.09.2017 / 9.00

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Usage:

Green manure
Biogas- and fodder production
Humus formation
Protection against erosion
Ground water protection / Nitrogen conservation

Crop rotation suitability:

+ suitable / ++ strongly recommended

Maize	++
Cereals	+
Oilseed rape	+
Sugar beets	+
Potatoes	+
Intensive crops	+
Legumes	+

Agronomic features:

bad / early / short / low good / late / long / high / tall

Weed suppression	7
Protection against erosion	8
Ground water protection / Nitrogen conservation	8
Humus formation	8
Cold- and frost resistance	3
Drought tolerance	2

Type of root	Tuft root
Rooting depth	70 cm

Cultivation recommendations:

Recommended sowing rate	40 - 45 kg/ha
Sowing depth	1 cm
Sowing period	Mid-July to early September - depending on location! Early sowing increases successfully the reduction.
Fertilization	80 - 100 kg N/ha
Crop protection	Usually there is no plant protection required
Sowing method	Drill sowing ensures high crop emergences

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