

Emergency Forage Program

GRASSHANCER®



THE PROBLEM:

Winter often produces harsh conditions: extreme cold blasts, icing, increased rainfall with possible flooding. All these factors may cause significant damage to existing forage production fields. This may result in completely wiped out stands or fields with considerably thinned stands or partial field loss. With feed in short supply, rescuing damaged fields will be crucial in maintaining forage production.



THE SOLUTION:

When there is still a partial stand to recover, it will pay off to "Grasshance"® the stand - benefitting the remaining existing stand plus creating new growth. DLF has several seed products positioned to rescue and extend the life of damaged forage stands.

Grasshancer® 200

A mixture of diploid and tetraploid Italian ryegrass. This mix is recommended as a spring planting for boosting the production for this season. Either this fall, or next spring, this planting will need to be rotated.

Grasshancer® 200FL

Another option for spring planting, improving the production for this year. Grasshancer® 200FL combines the high production of Italian ryegrass with the added forage quality of Festulolium. After next spring or early summer, rotate to another annual or perennial crop.

Intermediate ryegrass

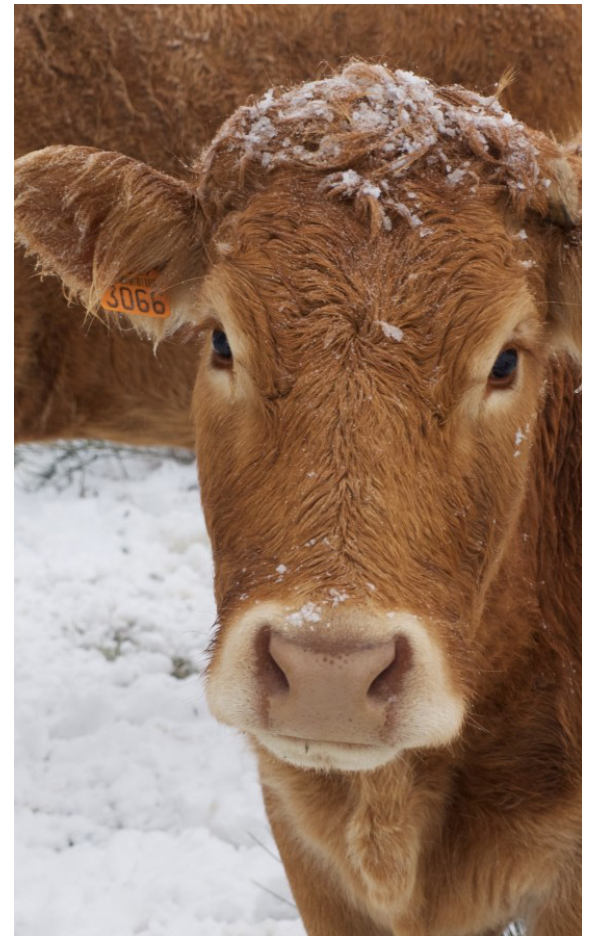
Intermediate ryegrass is more persistent than Italian ryegrass. It is suitable for a spring plant and gives a production boost in the first and second year.

Grasshancer® 300FL

A mixture of Festulolium varieties that have the potential to persist for 3-4 years. It combines the establishment and production of Italian ryegrass with the fiber digestibility of Meadow Fescue. Ideal for maintaining pastures and hay fields with high dry matter production and high feed quality.

Grasshancer® 400

An option for short and long term production, built with late maturing DLF tetraploid perennial ryegrasses. In temperate climates, a 4-6 year life span can be expected. Although not as aggressive in establishment as Italian or intermediate ryegrasses, Grasshancer® 400 is suited for overseeding into existing perennial stands or seeding new pastures. Due to the late maturity of perennial ryegrass in general, Grasshancer® 400 is not recommended for interseeding alfalfa.

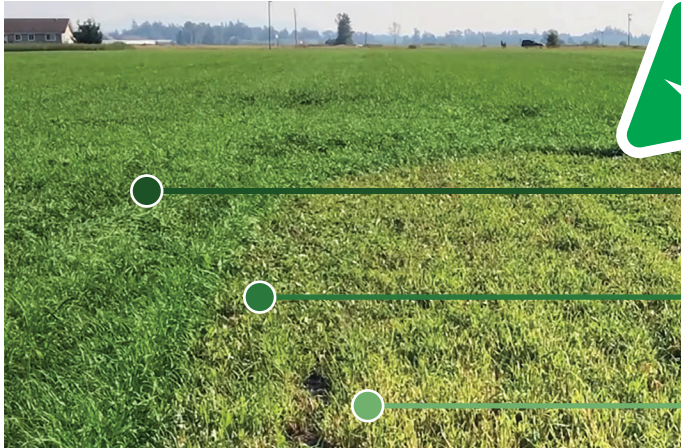


Steps for Success:

- Plant as soon as the field is ready and holds equipment. Seed no deeper than 1/2".
- Apply lower levels of fertility (or none at all) before establishment so existing growth doesn't overwhelm new seedlings. After first cutting, increase applications relative to overall forage population (30-50# N).

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Grasshance® can boost production as much as double compared to a field with 40% stand loss from winter damage. But even without damage, Grasshance can boost DM by 30%, more than enough to justify the expense.

GRASSHANCED

NO DAMAGE

40% DAMAGE

ANNUAL GROWTH CURVE

