



DAKOTA

MEDICAGO SATIVA

Profile

DAKOTA was selected for yield and persistence with strong winter survival and designed to excel in the Great Plains of Western Canada and Northern US with fall dormancy 4. DAKOTA maintains excellent forage quality and has a strong balanced multiple pest resistance package to give a long stand life. It shows especially high resistance against Phytophthora root rot, even under flooding conditions.

National listing/Official recommendation:
AR, CA, DE, RU

Sowing rate: 18-20 kg/ha

- ✓ dormancy group 4
- ✓ excellent winter survivability
- ✓ superior forage yield

Agronomic properties

Beginning of flowering



early to inter

Early growth development



medium to strong

Stem height - full development



medium

Tends to

Lodging	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium to strong
Winter damage	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium

Yield characteristics

Dry matter yield total	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium to high
Dry matter yield - 1st cut	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium
Dry matter yield - further cuts	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium to high

Classification according to the descriptive variety list - Bundessortenamt (federal plant variety office, Germany) - conventional 2024 and our own results.

Quality

Crude protein content	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	medium to high
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Resistance to diseases

Bacteriosis	<input checked="" type="radio"/> + <input checked="" type="radio"/> + <input type="radio"/> ○
Fusarium	<input checked="" type="radio"/> + <input checked="" type="radio"/> + <input type="radio"/> ○
anthracnose	<input checked="" type="radio"/> + <input type="radio"/> ○ <input type="radio"/> ○
Phytophthora root rot	<input checked="" type="radio"/> + <input checked="" type="radio"/> + <input checked="" type="radio"/> +
Verticillium wilt	<input checked="" type="radio"/> + <input checked="" type="radio"/> + <input type="radio"/> ○

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