



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	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	medium to strong
Winter damage	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	medium

Yield characteristics

Dry matter yield total	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	medium to high
Dry matter yield - 1st cut	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	medium
Dry matter yield - further cuts	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	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	<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div>	medium to high
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Resistance to diseases

Bacteriosis	<div><div>+</div><div>+</div><div></div></div>
Fusarium	<div><div>+</div><div>+</div><div></div></div>
anthracnose	<div><div>+</div><div></div><div></div></div>
Phytophthora root rot	<div><div>+</div><div>+</div><div>+</div></div>
Verticillium wilt	<div><div>+</div><div>+</div><div></div></div>

All information, recommendations and representations contained herein are made to the best of our knowledge and belief, but without guarantee of completeness or accuracy. We cannot guarantee that the properties described are repeatable. All information is provided as an aid to decision-making. Deutsche Saatveredelung AG will not be held liable for any damage or claims for damages resulting from the use of the variety specified in this description. Mixtures may vary if individual varieties are not available. Status 12/2024. Subject to change without prior notice.