

Hi Yielder II

BRAND ALFALFA

DEFINED

Hi Yielder II is an excellent quality alfalfa that is winter hardy and resistant to all major alfalfa diseases. It will withstand adverse conditions while supplying top quality forage and high yields.



ECONOMIC VALUE

HOW DO I PICK THE RIGHT ALFALFA?

HIGH YIELD POTENTIAL:

Forage yield drives the economics of alfalfa production. While it may appear that two alfalfas perform similarly, only 1/10 ton lower yield per cutting can result in substantially lower profitability over the life of the stand.

DISEASE RESISTANCE:

Resistance to disease is an important risk management strategy. Many diseases do not affect the health of the alfalfa plant each year, but having disease resistance can prevent catastrophe and, therefore, may result in large yield differences at least once during the life of the stand.

STAND PERSISTENCE/WINTER SURVIVAL:

Healthy alfalfa plants that persist throughout the productive life of the crop result in higher profitability. Stand persistence is often influenced by plant health, insect management, soil fertility, and climatic conditions.

OTHER SELECTION CRITERIA:

In addition to the aforementioned items, consideration should be given to forage quality and maturity.

After considering all these factors, it makes dollars and cents to plant Hi Yielder II Alfalfa. Excellent quality alfalfa hay is the cornerstone for any forage producer, so plant only the best!

PLANTING GUIDE

SEEDING RATE ALONE/ ACRE	18–20 lbs
SEEDING RATE IN MIX/ ACRE	5–8 lbs
SEEDING DEPTH	1/8–1/4in
DAYS TO GERMINATE	10–15
AVERAGE SEEDS PER LB	225,000
EASE OF ESTABLISHMENT	Excellent
LIFE CYCLE	Perennial

AGRONOMIC TRAITS

FORAGE YIELD	Excellent
FORAGE QUALITY	Excellent
MATURITY	Medium
PERSISTENCE	Excellent
PALATABILITY	Excellent
GROWTH HABIT	Tap-Rooted
DROUGHT TOLERANCE	Excellent
MOISTURE TOLERANCE	Good
HAY	Good
SILAGE	Good
PASTURE	Excellent
GROWTH	Spring–Fall
FALL DORMANCY	4
WINTER HEARTINESS	3

DISEASE, INSECT, AND NEMATODE RESISTANCE RATINGS

VERTICILIUM WILT	Highly Resistant
ANTHRACNOSE	Highly Resistant
BACTERIAL WILT	Highly Resistant
FUSARIUM WILT	Highly Resistant
PHYTOPHTHORA ROOT ROT	Highly Resistant
APHANOMYCES	Highly Resistant
PEA APHID	Resistant
LEAFHOPPER	Resistant
STEM NEMATODE	Resistant



USES

FORAGE

Hi Yielder II is commonly produced for hay or silage, and can be mixed with corn silage to produce a very efficient feed. It also serves as a high-quality pasture for all types of livestock, and when mixed with grasses, the risk of bloat may be reduced.

WATER AND SOIL CONSERVATION

Hi Yielder contributes significantly to cropland soil improvement by stabilizing soil and increasing water infiltration. Its extensive, fibrous taproot system can decrease soil compaction and reduce erosion.

WILDLIFE

Hi Yielder II Alfalfa provides significant habitat as a nesting cover. The high palatability of alfalfa, which makes it such a good dairy feed, also makes it desirable to many herbivores.



SUITABLE FOR



DAIRY AND BEEF CATTLE



HORSES



SHEEP AND GOATS



WILD LIFE



HAY



SILAGE



PASTURE



COVER CROP

Distributed By:

Hiyielder^{II}
BRAND ALFALFA

- High first year yields
- Great for rotational grazing
- Withstands adverse conditions
- Excellent disease resistance

