

BARENBRUG

ALFALFA PORTFOLIO



 **BARENBRUG®**

Great in Grass®



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BARALFA 42 HY



BarAlfa 42 HY alfalfa is a high forage yielding, persistent alfalfa with excellent forage quality potential. It expresses quick re-growth after cutting to maximize the growing season. BarAlfa 42 HY performs best in high producing, well-drained soils. It has a solid disease, insect and nematode resistance package that helps defend it self in adverse environments. BarAlfa 42 HY is an alfalfa variety for the dairy or beef producer that demands high tonnages of dairy quality forage.

Agronomic Summary

Bacterial Wilt	HR	Blue Alfalfa Aphid	MR
Fusarium Wilt	HR	Root type	Tap
Phytophthora Root Rot	HR	Winter Survival	2.1
Anthracnose (Race 1)	HR	Fall Dormancy	4.0
Verticillium Wilt	HR	DRI	30
Aphanomyces Root Rot (Race 1)	HR	Cutting Recovery	8.0*
Aphanomyces Root Rot (Race 2)	R	Forage Yield Level	8.4*
Stem Nematode	R	Forage Quality	8.0*
Northern root-knot Nematode	R	Wheel Traffic	7.5*
Pea Aphid	R	*: 1-10, 10 is best	





BARALFA 425 ML

Baralfa 425 ML brand alfalfa is a multileaf, high forage yielding, persistent alfalfa that produces excellent forage quality. Baralfa 425 ML performs best in high producing, well-drained soils. It has a solid disease, insect and nematode resistance package that helps defend it self in adverse environments. Baralfa 425 ML is an alfalfa variety for the dairy or beef producer that demands high tonnages of dairy quality forage.

Agronomic Summary

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Anthraco nose (Race 1)	HR
Verticillium Wilt	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	R
Stem Nematode	R
Northern root-knot Nematode	R
Pea Aphid	R
Root type	Tap
Winter Survival	1.8
Fall Dormancy	4.0
DRI	30
DRI (Including Aph. Race 2)	34
Cutting Recovery	8.1*
Forage Yield Level	8.3*
Forage Quality	8.2*
Wheel Traffic	7.4*

*: 1-10, 10 is best



BARALFA 334 SC



Baralfa 334 SC brand alfalfa has deep crowned, high forage yielding variety. It carries the sunken crown trait, which helps insulate the crown in severe winter weather. The sunken crown also helps protect the crown from equipment wheel traffic and animal hoof damage. Baralfa 334 SC expresses quick re-growth after cutting with an upright growth habit. Baralfa 334 SC has exceptional forage quality capabilities along with an excellent disease, insect and nematode resistance package.

Agronomic Summary

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Anthracnose (Race 1)	HR
Verticillium Wilt	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	R
Stem Nematode	R
Root Type	Tap
Crown Type	Sunken
Winter Survival	1.5
Fall Dormancy	3
DRI	30
DRI (Including Aph. Race 2)	34
Cutting Recovery	7.9*
Forage Yield Level	8.2*
Forage Quality	7.9*
Wheel Traffic	8.3*

*: 1-10, 10 is best





BARALFA F_sT SF

Baralfa F_sT SF is a fast growth StandFast[®] alfalfa for the aggressive alfalfa manager to maximize each season's harvestable yield. It is a medium tall, leafy variety that reaches harvest maturity 3-5 days ahead of conventional dormant alfalfa varieties. Baralfa F_sT SF is a multifoliate alfalfa delivering a high forage quality herbage.

Agronomic Summary

Bacterial Wilt	HR	Root type	Tap
Fusarium Wilt	HR	Crown type	Average
Phytophthora Root Rot	HR	Winter Survival	1.5
Anthracoze (Race 1)	HR	Fall Dormancy	4.0
Aphanomyces Root Rot (Race 1)	HR	DRI	30
Verticillium Wilt	HR	Cutting Recovery	9.2*
Northern root-knot Nematode	HR	Forage Yield Level	9.2*
Pea Aphid	MR	Forage Quality	9.0*
Spotted Alfalfa Aphid	MR	Wheel Traffic	8.9*

*: 1-10, 10 is best



BARALFA 380 BR



Baralfa 380 BR brand alfalfa is branched rooted, high forage yielding winter hardy variety designed for the poorly drained soils. Its root system has been genetically designed with a greater degree of the branch rooted trait. This trait helps keep more of the root system above the water table and better secures the plant in the ground when freezing and thawing occurs. The branch-rooted trait will adjust as moisture stresses intensify. Baralfa 380 BR would be a good companion alfalfa to a highly productive tap rooted variety.

Agronomic Summary

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthraxnose (Race 1)	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	R
Stem Nematode	R
Northern root-knot nematode	R
Spotted Alfalfa Aphid	R
Pea Aphid	R
Root Type	Branch
Winter Survival Index	1.7
Fall Dormancy	3.8
DRI	30
DRI (Including Aph. Race 2)	34
Cutting Recovery	7.8*
Forage Yield Level	8.0*
Forage Quality	7.8*
Wheel Traffic	8.3*

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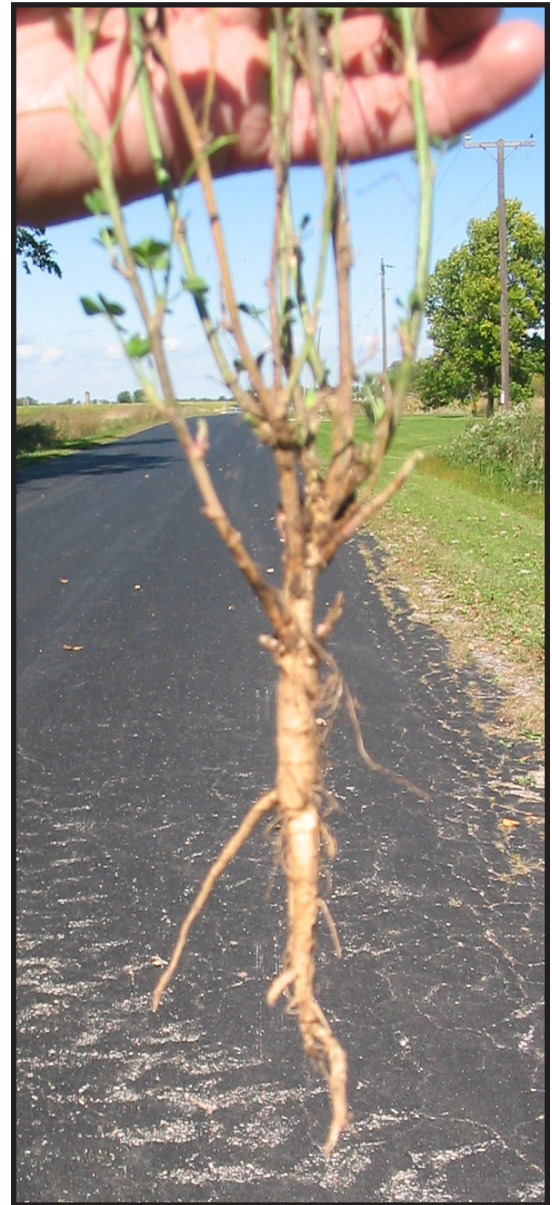
BARALFA 53 FV

Baralfa 53 FV is a high forage yielding fall dormancy 5 alfalfa with excellent forage quality potential. It has an extended growing season to capture more tons. Baralfa 53 FV expresses quick re-growth after cutting to maximize the growing season. It has a solid disease, insect and nematode resistance package that helps defend itself in adverse environments. Baralfa 53 FV is an alfalfa variety for the dairy or beef producer that demands high tonnages of dairy quality forage.

Agronomic Summary

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Anthracnose (Race 1)	HR
Verticillium Wilt	HR
Aphanomyces Root Rot (Race 1)	R
Stem Nematode	R
Northern root-knot Nematode	HR
Pea Aphid	R
Winter Survival	1.9
Fall Dormancy	5.0
DRI	29
Root Type	Tap
Crown Depth	Sunken
Cutting Recovery	9.2*
Forage Yield Level	9.3*
Forage Quality	8.9*
Wheel Traffic	9.2*

*: 1-10, 10 is best



BARALFA 63 HR



Baralfa 63 HR brand is a spring frost tolerant, winter hardy, fast growing semi-dormant alfalfa variety. It expresses a bushy dormant type of growth habit with quicker re-growth after cutting than dormant alfalfas. Baralfa 63 HR FD6 expresses very high forage yield capabilities in both a dormant and semi-dormant environment. Baralfa 63 HR FD6's forage quality capabilities are among the best dormant varieties. It is tolerant to saline soils and expresses a strong disease package along with insect and nematode resistance.

Agronomic Summary

Bacterial Wilt	R	Cutting Recovery	8.3*
Northern Root-knot Nematode	HR	Pea Aphid	HR
Fusarium Wilt	HR	Forage Yield Level	8.4*
Winter Survival Index	3.0	Spotted Alfalfa Aphid	HR
Phytophthora Root Rot	HR	Forage Quality	7.9*
Fall Dormancy	6.0	Blue Alfalfa Aphid	R
Anthracnose (Race 1)	R	Wheel Traffic	7.3*
Saline Soils	Tolerant	Stem Nematode	R
Verticillium Wilt	R	Spring Frost	Tolerant

*: 1-10, 10 is best





BARALFA 240 RIZ

Baralfa 240 RIZ alfalfa is a creeping rooted alfalfa with rhizomatous stems designed for dry land pastures the United States and Western Canada. As the alfalfa stand gets older the adventitious stems develops new crowns to fill in the stand. Baralfa 240 RIZ can also be used for both hay and pasture. It expresses the branch rooted trait that can tolerate wet soil conditions.

Key Features

Extensive Rhizomes
Branch Root
Disease Resistant
Drought Tolerant
Multi-purpose

Benefits

Thicken stands
Tolerate wet soils
Wide adaptation
Excellent persistent
Used for hay or pasture

Agronomic Summary

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Anthracnose (Race 1)	HR
Verticillium Wilt	HR
Aphanomyces Root Rot (Race 1)	R
Root Type	Branch
Crown Type	Rhizomatous (Creeping)
Winter Survival Index	2.0
Fall Dormancy	2.4
Cutting recovery*	7.2
Forage Yield Level*	8.2
Forage Quality	8.0
Wheel Traffic Tolerance*	8.5

*: 1-10, 10 is best



BARALFA 350 PM



Baralfa 350 PM brand expresses tolerance to potato leaf hopper infestations. It is a winter hardy, good forage yield variety with exceptional forage quality characteristics. Baralfa 350 PM seed can be sold untreated for organic forage production. When potato leaf hopper infestations become severe, spraying may be necessary.

Agronomic Summary

Bacterial Wilt	HR
Potato leaf hopper	HR
Fusarium Wilt	HR
Winter Survival Index	2.7
Phytophthora Root Rot	HR
Fall Dormancy	3.5
Anthraxnose (Race 1)	HR
Cutting Recovery	7.2*
Aphanomyces root rot	R
Forage Yield Level	7.5*
Verticillium wilt	HR
Forage Quality	7.9*
DRI	29
Wheel Traffic	7.3*

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BARALFA X42 HYBRID ALFALFA

Baralfa X42 a high forage yielding, hybrid alfalfa. It delivers aggressive re-growth of a fine stemmed herbage, which delivers consistent high quality forage. This fine stem characteristic makes a dense, attractive alfalfa bale.

Key Features

Hybrid Forage Yield Potential
Fine Stems
Drought Tolerance

Benefits

More tons of forage
Faster dry down
Less wasted forage
Productive in dry years

Disease

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose (Race 1)	HR
Aphanomyces Root Rot (Race 1)	HR
DRI	30

Nematode

Stem Nematode	HR
Northern Root knot-Nematode	HR
Southern Root knot-Nematode	R

Agronomic Traits

Winter Survival	1.8
Fall Dormancy	4.0
Root Type	Tap
Crown Type	Average
Cutting Recovery	9.2*
Yield Level	9.5*
Wheel Traffic Tolerance	8.2*
Forage Quality	9.3*

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Fine Stem Forge

