



Sollio
Agriculture



I choose **ELITE** for my fields

Forage and Cereal Grain
Seed Guide 2024



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A whole field of expertise

When you choose ELITE seeds, you are choosing proven products that suits your fields. You are putting your trust in a vast network of experts who work hard to continually boost your performance.

We develop new cereal and forage cultivars, test our seeds in all conditions on over 100,000 plots across the country, and lead you to better yields.

And that requires a whole field of expertise.





ELITE cereal seeds made for our climate

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I choose ELITE for resistance and abundant harvests.

Maida*

Great in early zones

Maida is a wheat for cold climates, with a high yield potential in zones 2 and 3. It has excellent plant health and good straw production and is high in protein.

Yield	98%	Zone 1
	106%	Zone 2
	103%	Zone 3
Fusarium	3	
Straw height	Tall	

Helios

Extra-early bread wheat

Among the earliest-maturing varieties in provincial trials, this wheat's high yield is exceptional. It produces very high-quality flour with a high protein content and falling number. It has very good resistance to fusarium, and its early maturity wards off many infestations.

Quality	9.5
Standability	8.0
Protein	9.0
Fusarium	2
Straw height	Average

Data based on the CRCQ 2020-2021-2022 evaluation project published in the 2022 RGCQ guide.
* Variety not registered in the Maritime

Spring feed wheat

Minot ⁹¹

The performer

Minot has an impressive yield and can adapt to all zones and climate conditions. It has good resistance to diseases, including fusarium.

Yield	107%	Zone 1
	99%	Zone 2
	105%	Zone 3
Fusarium	2	
Straw height	Average	

Evora* ⁹¹

The impressive wheat

Evora is an impressive wheat in terms of yield and standability. It is very tall and sturdy, making full use of the entire growing season.

Yield	106%	Zone 1
	118%	Zone 2
	110%	Zone 3
Maturity	Late	
Straw height	Very tall	

ACC Volta ⁹¹

The extra-early wheat

This early-maturing wheat has a very high test weight. It does well in difficult conditions and is perfect in mixes or as a cover crop.

Standability	9.0
Test weight	9.0
Adaptability	9.0
Maturity	Early
Straw height	Short

Winter wheat

UGRC Ring ⁹¹

Winter feed wheat

Produces very uniform heads with excellent yields. Good winter survival in all zones. For livestock feed or flour. Responds very well to intensive management.

Yield	112%	Zone 1
	104%	Zone 2
	111%	Zone 3
Standability	Excellent	
Straw height	Short	

Lexington* ⁹¹

Winter bread wheat

This sought-after bread wheat has a high protein content and a good falling number. Remarkable standability and early maturity.

Yield	96%	Zone 1
	89%	Zone 2
	98%	Zone 3
Standability	Excellent	
Straw height	Short	

Data based on the CRCQ 2020-2021-2022 evaluation project published in the 2022 RGCC guide
* Variety not registered in the Maritime

Data based on the CRCQ 2020-2021-2022 evaluation project published in the 2022 RGCC guide
*Not available in Ontario

Cereal grain	Characteristics									Plant health				Seeding rate ⁵ (seeds/m ²)									
	Spring	Fall	Bread	Feed	Canadian wheat class ¹	Height (cm)	Maturity ²	Awns ³	Standability	Fusarium ⁴	Powdery mildew	Rust	Leaf spot disease	Spring			Fall			TKW (g/1000 seeds)	Available in certification organic		
														IMP ⁶	Conventional	Underseeded	Early	Optimum date	Late				
Wheat																							
Maida	X		X		HRS	98	I	L	9	MS	9	6	8	450	400	310	-	-	-	38			
Helios	X		X		HRS	89	E	A	7	MS	7	8	8	400	400	310	-	-	-	36			
Evora	X			X	HRS	105	L	L	9					450	400	310				39			
Minot	X			X	HRS	96	I	L	9	MR/MS	9	8	7	450	400	310	-	-	-	39			
AAC Volta	X			X	HRS	88	E	L	9	MR/MS	9	7	7	450	400	310				35			
UGRC Ring		X		X	SRW	85	E	L	9	MS/S	8	8	9	-	-	-	350	400	450	40	X		
Lexington		X	X		HRW	82	E	L	9	MS	8	9	8	-	-	-	350	400	450	45			

Ratings: 9 = Excellent 5 = Average 1 = Poor - = Insufficient data

This variety is protected under the 1991 Convention of the International Union for the Protection of New Varieties of Plants

1. Canadian wheat class:

HRS: Hard red spring wheat
 SRW: Soft red winter wheat
 HRW: Hard red winter wheat

2. Maturity:

E = Early
 I = Intermediate
 L = Late

3. Awns:

L = Long
 A = Apical
 N = None

4. Fusarium:

S = Susceptible
 MS/S = Moderately susceptible to susceptible
 MS = Moderately susceptible
 MR/MS = Moderately resistant to moderately susceptible
 MR = Moderately resistant

5. Seeding rate

in kg/ha = (seeds/m² x TKW)/100

6. IMP =

Intensive management practices

I choose ELITE for tolerance and quality.

New **Nika** **For good performance**

Nika is a very promising oats. It has an exceptional yield and a very high test weight. Its straw is long, yet it has a very good standability.

Yield	121%	Zone 1
	104%	Zone 2
	109%	Zone 3
Standability	Very good	
Straw height	Tall	
Market	Feed	

Alka **Excellent drought tolerance**

Alka is a variety of white oats for oatmeal. It has a stable yield and a high test weight. This variety of oats is highly resistant to crown rust and drought, which protects its yield and the quality of its straw.

Yield	88%	Zone 1
	97%	Zone 2
	99%	Zone 3
Standability	Very good	
Straw height	Average	
Market	Feed – Oatmeal	

Kalio **For superior test weight**

Kalio oats have a strong agronomic profile, with a good yield potential, very good specific weight and great straw height.

Yield	109%	Zone 1
	106%	Zone 2
	99%	Zone 3
Standability	Very good	
Straw height	Average	
Market	Feed	

Akina **For yield**

Akina has an exceptional yield, excellent standability and a high test weight. These white oats can be used for human consumption and are sought after by Quaker Oats. Akina is highly tolerant of crown rust.

Yield	101%	Zone 1
	100%	Zone 2
	103%	Zone 3
Standability	Excellent	
Straw height	Short	
Market	Quaker Oats – Feed – Oatmeal	

Katana **Forage oats**

These are very tall, leafy oats, ideal for high forage yields. The large, healthy leaves and late maturity make it a very versatile, high-yielding variety.

Height	9.5
Leaf width	9.0
Yield	9.5
Characteristic	Excellent forage yield
Market	Forage oats

Data based on the CRCQ 2020-2021-2022 evaluation project published in the 2022 RGCC guide



I plant ELITE barley for its versatility and robustness.

Doriane ⁹¹
For yield

This new champion with excellent yield in all zones is remarkably consistent and adaptable. A barley with a very large grain and good high-quality straw yield for use on the farm.

Yield	109%	Zone 1
	107%	Zone 2
	110%	Zone 3
Standability	Good	
Straw height	Average	

Alyssa
Simply beautiful

High, consistent yield, good standability and strong straw until maturity. Excellent leaf disease resistance and looks great in the field.

Yield	92%	Zone 1
	98%	Zone 2
	100%	Zone 3
Standability	Good	
Straw height	Average	

AAC Bloomfield
Maritime's Choice

High, consistent yield, good standability and strong straw until maturity. Excellent leaf disease resistance and looks great in the field.

Yield	100%	Maritime
Standability	Good	
Straw height	Average	

Data based on the CRCQ-2020-2021-2022 evaluation project published in the 2022 RGCC guide

Celesta ⁹¹
The up-and-coming

Celesta is our new high-yield six-rowed barley. It has a complete agronomic profile and very high tolerance to fusarium.

Yield	103%	Zone 1
	106%	Zone 2
	103%	Zone 3
Standability	Very good	
Straw height	Average	

New

Elegancia ⁹¹ New and beautiful

Elegancia is a very large-grained barley. With its superior height and excellent standability, it's sure to turn heads. It has an excellent yield potential, and its grains are highly tolerant of fusarium.

Yield	103%	Zone 1
	107%	Zone 2
	99%	Zone 3
Straw height	Tall	

Corzo ⁹¹ Looks great

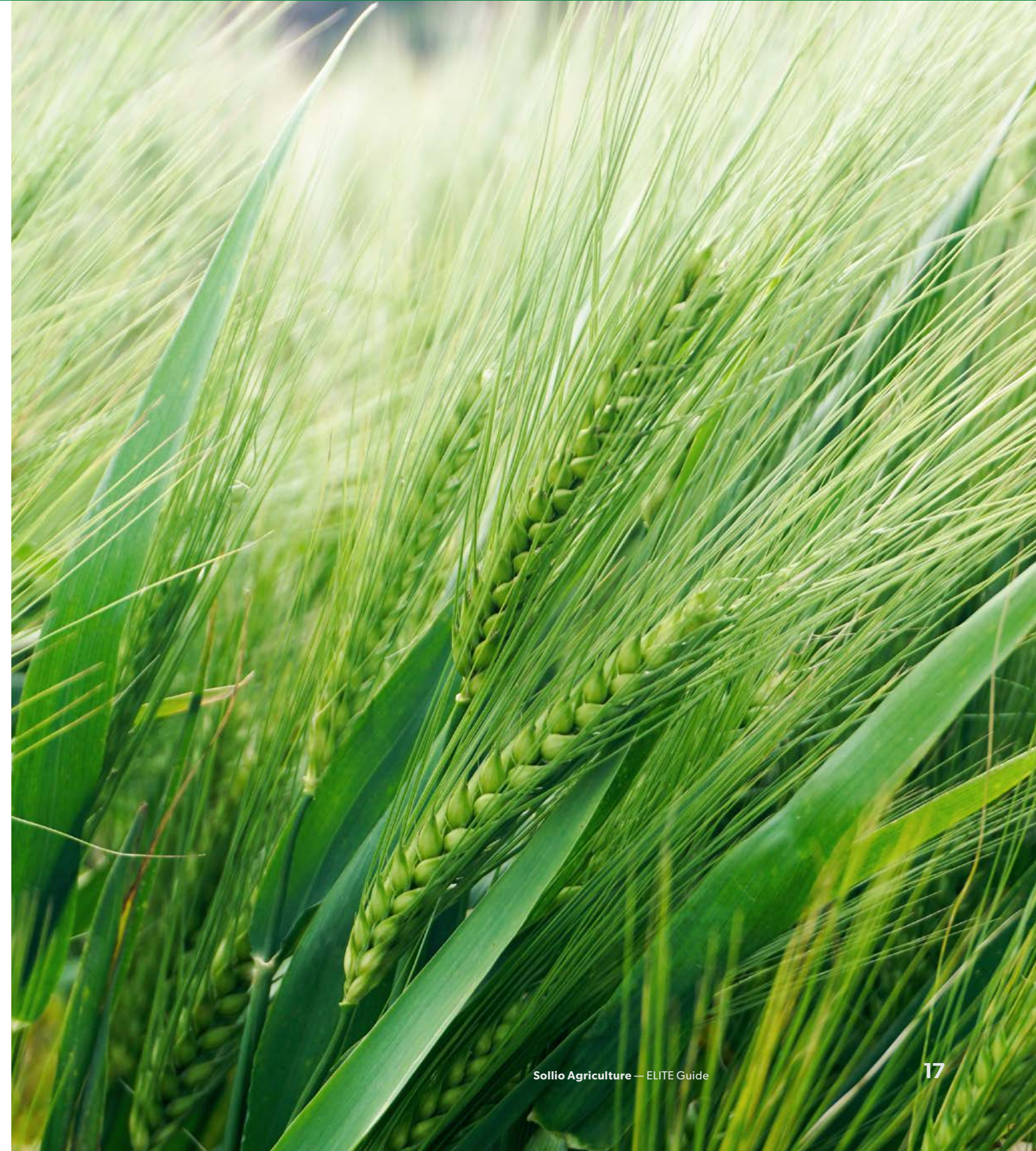
Good yield potential and very large grains that make for easier use on the farm. Excellent standability and impressively tall straw.

Stress tolerance	9.0
Straw production	9.0
Grain size	10
Straw height	Tall

Selena Fight fusarium

Two-rowed barley with excellent yield potential. Highly tolerant of fusarium. Selena has large, uniform grains with a high test weight. Lower fibre content than six-rowed barley. Above-average tolerance of leaf diseases. Clean grains allow for easier grading.

Yield	107%	Zone 1
	102%	Zone 2
	97%	Zone 3
Straw height	Short	



Data based on the CRCQ-2020-2021-2022 evaluation project published in the 2022 RGCQ guide

I choose
ELITE rye for
 its outstanding
 yield.

New Hybrid **KWS Receptor** ⁹¹
The tolerant
 KWS Receptor has very high yield potential. Its excellent winter survival and resistance to ergot make it a leader in terms of yield.

Yield	9.5
Ergot	9.5
Standability	9.0
Survival	Excellent
Straw height	Average

Hybrid **KWS Serafino** ⁹¹
The outstanding
 KWS Serafino has excellent yield potential and is very resistant to ergot. Good winter survival in all zones.

Yield	9.5
Ergot	9.0
Standability	9.0
Survival	Excellent
Straw height	Average

Hybrid **KWS Propower** ⁹¹
Specifically for silage
 KWS Propower is a silage-specific hybrid winter rye. It allows an early, quality harvest and seeding of a second crop. It makes it easy to increase forage acreage on the farm and is resistant to drought.

Biomass	9.5
Quality	9.0
Growth speed	9.0
Maturity	Average
Straw height	Average

Conventional **Elias** ⁹¹
Conventional
 This conventional winter rye can be put to many uses, whether as a cover crop, a forage or a grain. It is very tall and will yield excellent forage or straw.

Standability	8.0
Yield	8.0
Flexibility	9.0
Maturity	Early
Straw height	Very tall

2. Table of barley, oats, triticale and rye cultivars

Cereal grain	New	Characteristics															Plant health					Seeding rate ³ (seeds/m ²)						Organic certified seed available
		Spring	Fall	Hulled	Hullless	Accepted by Quaker	Six-rowed	Two-rowed	Malting	Silage specific	Hybrid	Height (cm)	Maturity	Awns ²	Standability	Fusarium	Powdery mildew	Rust	Leaf spot disease	Yellow dwarf virus	Spring			Fall				
																					IMP ⁴⁻⁵	Conventional	Underseeded	Early	Optimum date	Late	TKW (g/1000 seeds)	
Barley																												
Celesta	●	X				X					83	I	L	9	9	7	7	8	7	350	350	275	-	-	-	43		
Elegancia	●	X					X				87	I	L	9	9	-	7	8	-	350	350	250	-	-	-	54		
Doriane		X				X					85	L	L	8	8	8	8	8	-	350	350	275	-	-	-	45	X	
Alyssa		X				X					79	I	L	8	8	8	8	8	-	400	350	275	-	-	-	43	X	
Corzo		X					X				76	E	L	8	9	9	8	8	-	350	350	250	-	-	-	54		
Selena		X					X				65	E	L	7	9	9	9	7	-	350	350	250	-	-	-	46		
Oats																												
Nika	●	X		X							98	L	N	9	-	-	9	9	8	350	350	375	-	-	-	39		
Alka		X		X							87	I	N	8	-	-	9	8	8	350	350	275	-	-	-	38	X	
Kalio		X		X							89	I	N	8	-	-	9	8	7	350	350	275	-	-	-	40	X	
Akina		X		X		X					85	I	N	9	-	-	9	8	6	350	350	275	-	-	-	37		
Katana		X		X					X		105	L	N	8	-	-	-	-	-	-	300	225	-	-	-	37		
Rye																												
KWS Receptor	●		X							X	115	L	L	8	-	-	-	-	-	-	-	-	180	200	-	33		
KWS Serafino			X							X	115	L	L	8	-	-	-	-	-	-	-	-	180	200	-	33		
KWS Propower			X						X	X	120	-	L	8	-	-	-	-	-	-	-	-	180	200	-	33		
Elias			X								136	I	L	8	-	-	-	-	-	-	-	-	300	350	400	32		

Ratings: 9 = Excellent 5 = Average 1 = Poor - = Insufficient data

1. Maturity:

E = Early
I = Intermediate
L = Late

2. Awns:

L = Long
A = Apical
N = None

3. Seeding rate

in kg/ha = (seeds/m² x TKW)/100

4. IMP = Intensive management practices

5. IMP = Management for malting

I plant
ELITE peas
 for their
 unmatched
 quality.



Yellow peas

Eso

Yellow peas for field crops

Eso peas are yellow peas for human and livestock consumption with a high grain yield. They are a semi-leafless variety and have a bushy habit and good standability.

Yield	9
Standability	8
Protein	9
Height	Average
Maturity	Intermediate

Forage peas

Packer

Forage peas

Packer peas are a tried and tested variety. They can be used as forage or cover crops and produce impressive biomass with a high protein content. These leafy peas have an indeterminate flowering growth habit and will produce until harvesting.

Yield	9
Standability	7
Protein	9

Ideal for supplemental forage or green manures.

Rubicon

Forage peas

Rubicon peas are a very high-yielding semi-leafless forage variety. They are taller than average and have very good standability. Their early maturity is well synchronized with that of oats.

Yield	9
Standability	8
Protein	8.5

Ideal for supplemental forage or green manures.



ELITE forage, seeds made for our climate.

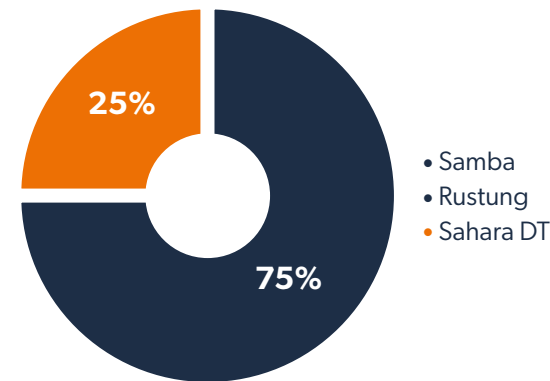
08. Elite forage mix	26
09. Forage seeds	38
10. Table of forage seeds	42
11. Silage additives	46



For productive fields that meet the highest quality and yield standards

Ultra-Yield

75% alfalfa, 25% timothy

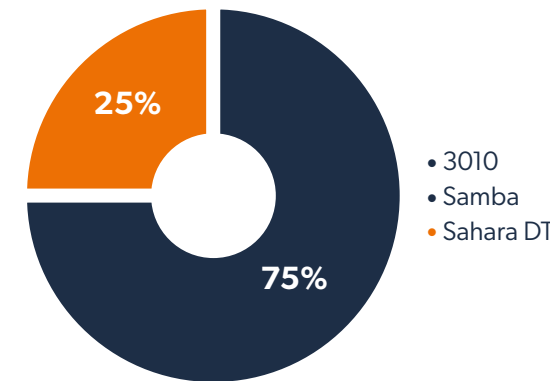


- Samba
- Rustung
- Sahara DT

- Better disease resistance
- Excellent winter survival
- Exceptional yield potential

Ultra-Traffic

75% alfalfa, 25% timothy

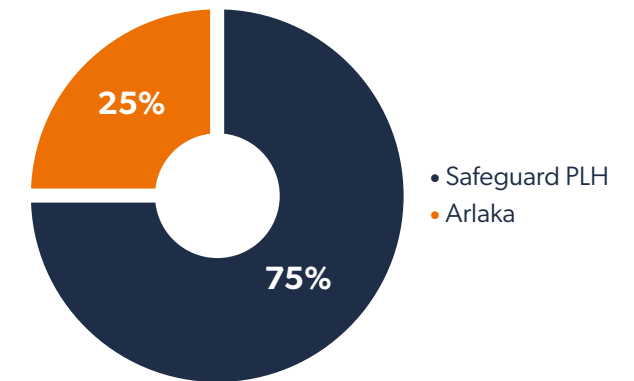


- 3010
- Samba
- Sahara DT

- Mix of deep-set crowns and branching roots
- Tolerates machinery traffic better
- Maintains yield in wet areas

Ultra-PLH

75% alfalfa, 25% timothy

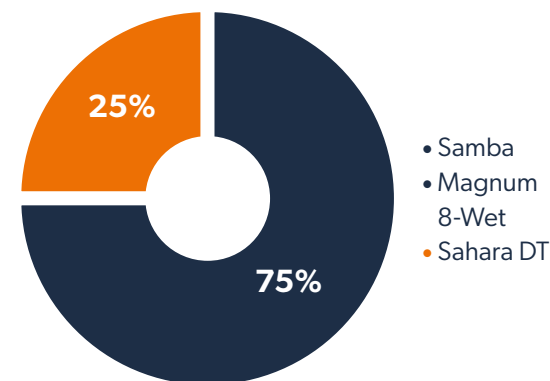


- Safeguard PLH
- Arlaka

- Resistant to potato leafhopper
- Very good disease resistance
- Multifoliate alfalfa

Ultra-All-Terrain

75% alfalfa, 25% timothy

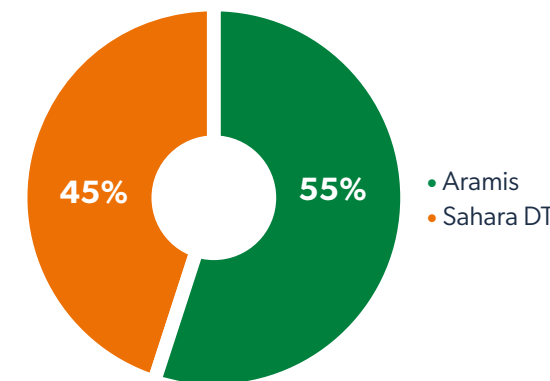


- Samba
- Magnum 8-Wet
- Sahara DT

- Branch-rooted alfalfa
- Better performance in variable fields
- High, stable performance season over season

Ultra-Clover

55% red clover, 45% timothy



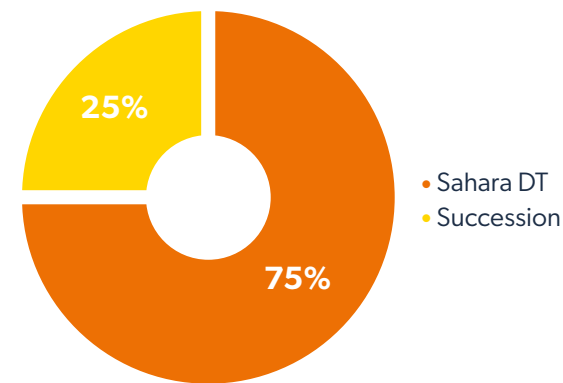
- Aramis
- Sahara DT

- High-performance red clover
- Better feed quality
- Excellent persistence with possible third cut

For productive fields that meet the highest quality and yield standards

Transition K

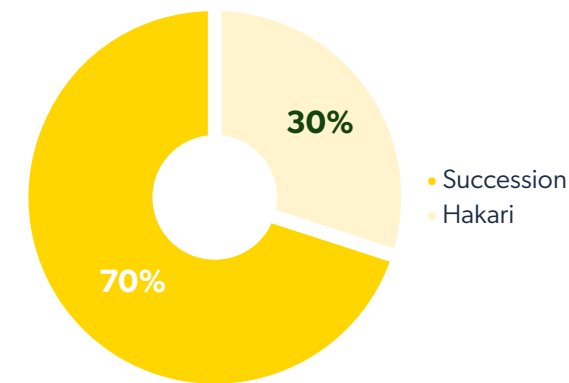
25% hybrid bromegrass, 75% timothy



- For sustained-yield dry-hay meadows
- Low-potassium forage
- Ideal for cows in transition

Ultra-Brome

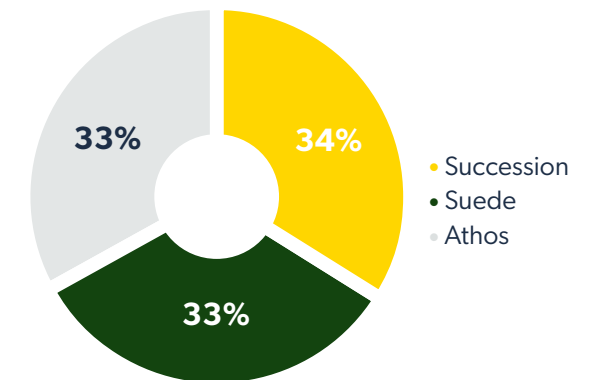
30% Alaska bromegrass, 70% hybrid bromegrass



- Ideal with alfalfa or clover mixes
- Quick establishment
- Suitable for 2- or 3-cut management

Ultra-TripleG

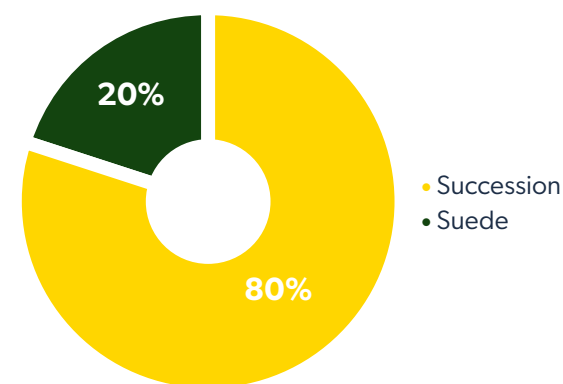
34% bromegrass, 33% soft-leaf tall fescue, 33% late orchardgrass



- For season-long grass meadow performance
- Can be used in mixtures with legumes
- For silage, dry hay and grazing

Ultra-Bro/Fe

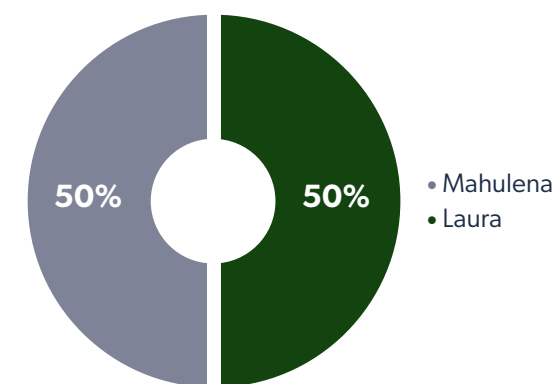
80% hybrid bromegrass, 20% soft-leaf tall fescue



- Excellent companion grass for alfalfa
- High yield all season long
- Good feed quality

Ultra-Festu

50% fescue-type festulolium, 50% meadow fescue

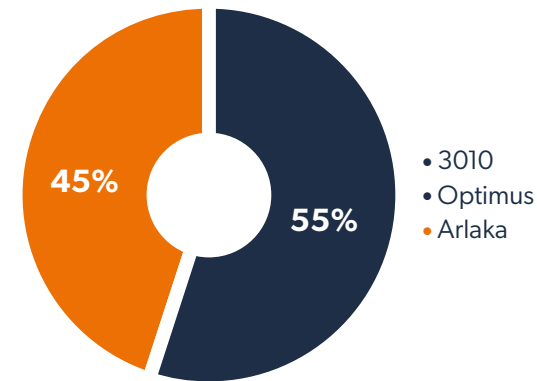


- For excellent feed quality
- Perfect mixed with alfalfa for highly digestible silage
- Stable presence of mixed grasses

For their resilience and consistent yield throughout the season

Pro-Alf 55

55% alfalfa, 45% timothy

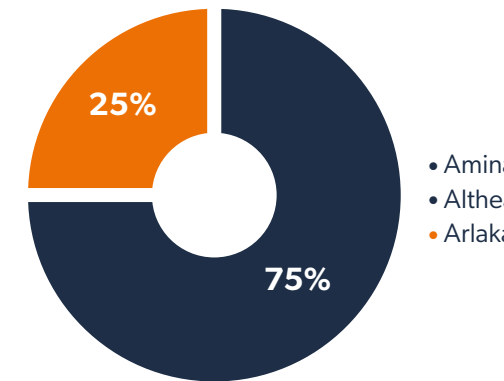


- 3010
- Optimus
- Arlaka

- Excellent persistence
- Ideal for bale silage production
- Tolerates machinery traffic

Pro-Hi-Gest 75

75% alfalfa, 25% timothy

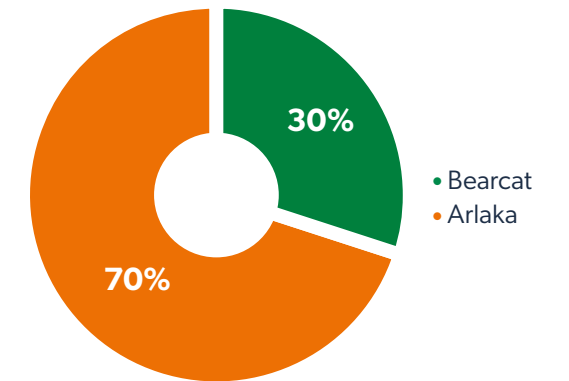


- Amina
- Althea
- Arlaka

- High-quality silage with superior leaf-to-stem ratio
- Excellent winter survival
- Very good digestibility

Pro-Clover 30

30% red clover, 70% timothy

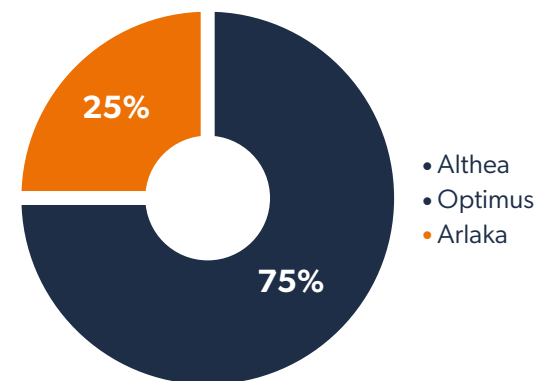


- Bearcat
- Arlaka

- Mix with higher grass content
- Faster drying
- Very good quality

Pro-Alf 75

75% alfalfa, 25% timothy

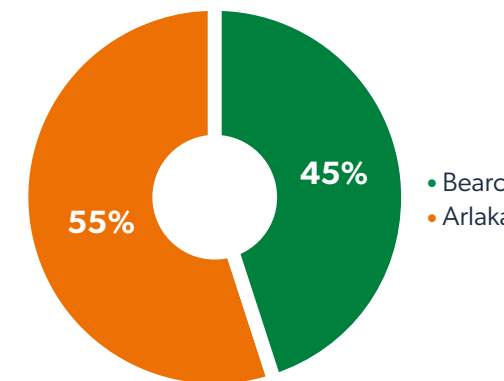


- Althea
- Optimus
- Arlaka

- Fast recovery
- Tolerates intensive cutting practices
- High yield, very good quality

Pro-Clover 45

45% red clover, 55% timothy



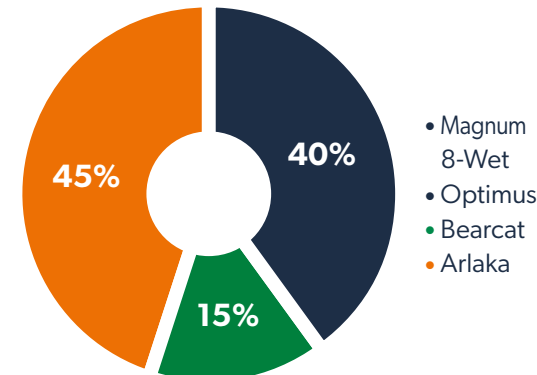
- Bearcat
- Arlaka

- Versatile, high-yield mix
- Good persistence
- Very good disease tolerance

For their resilience and consistent yield throughout the season

Pro-All-Terrain-AlfClo

40% alfalfa,
15% red clover,
45% timothy

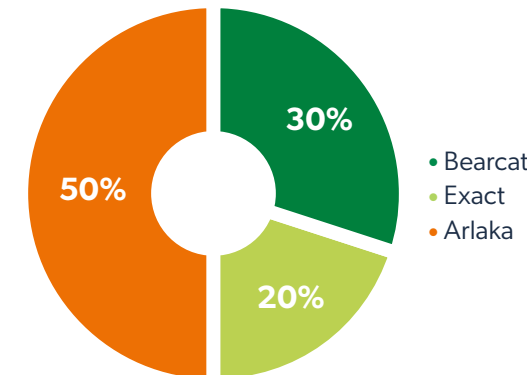


- Magnum 8-Wet
- Optimus
- Bearcat
- Arlaka

- Excellent adaptability
- Ideal for uneven field
- Tolerates wet areas

Pro-All-Terrain-CloTre

30% red clover,
20% birdsfoot trefoil,
50% arlaka

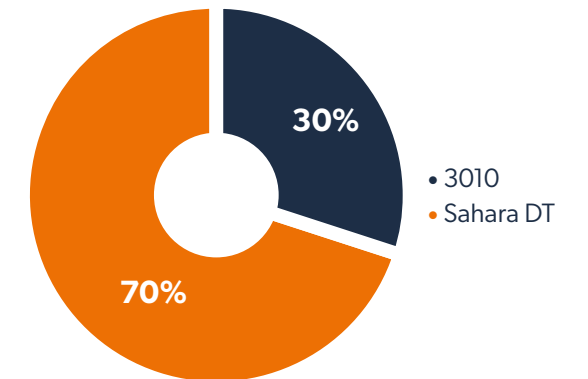


- Bearcat
- Exact
- Arlaka

- Dual-purpose mixture for silage followed by grazing
- Productive even in the toughest conditions
- Tolerates wet areas

Pro-Hay

30% alfalfa,
70% timothy

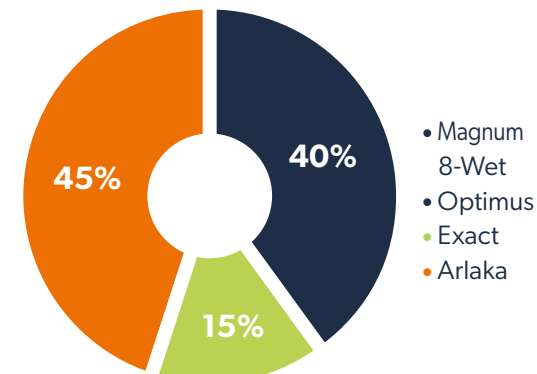


- 3010
- Sahara DT

- Produces quality dry hay
- Tolerates machinery traffic and trampling
- Long-term meadow or grazing

Pro-All-Terrain-AlfTre

40% alfalfa,
15% birdsfoot trefoil,
45% timothy

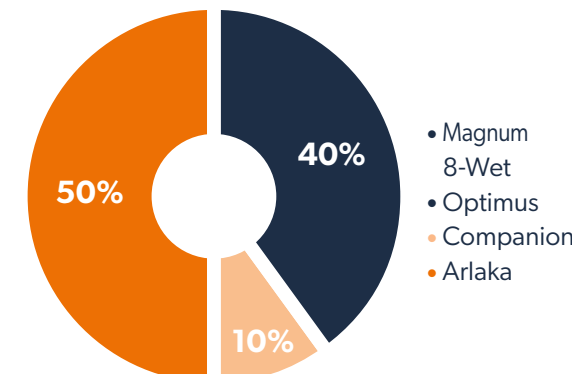


- Magnum 8-Wet
- Optimus
- Exact
- Arlaka

- Perfect for hilly fields
- Increased persistence
- Dual-purpose mixture for silage followed by grazing

Pro-All-Terrain-AlfLad

40% alfalfa,
10% white clover,
50% timothy



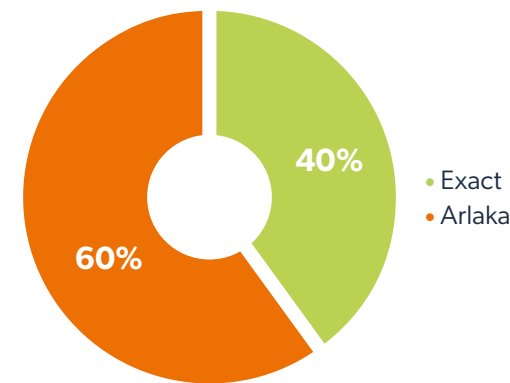
- Magnum 8-Wet
- Optimus
- Companion
- Arlaka

- High-yield mix with very good persistence
- Competitive with weeds
- Dual-purpose mixture for silage followed by grazing

For their resilience and consistent yield throughout the season

Pro-Trefoil 40

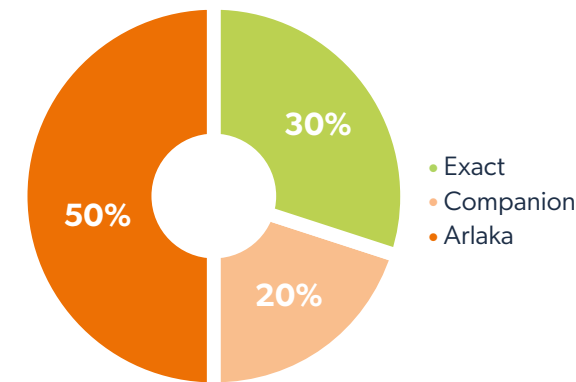
40% birdsfoot trefoil, 60% timothy



- Birdsfoot trefoil with high yield potential
- For long-term meadow or grazing

Pro-Graze Tre

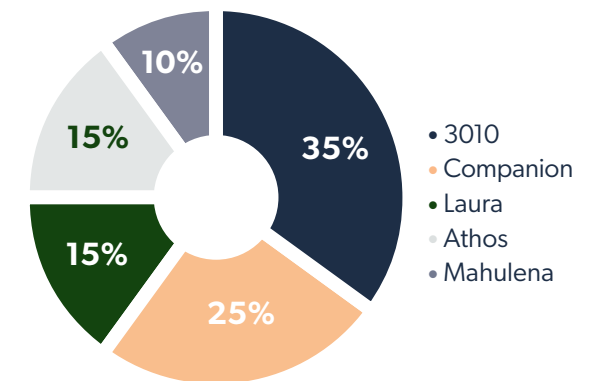
30% birdsfoot trefoil, 20% white clover, 50% timothy



- Excellent base for grazing
- Perfect for long-term establishment

Pro-Pasture-Reno

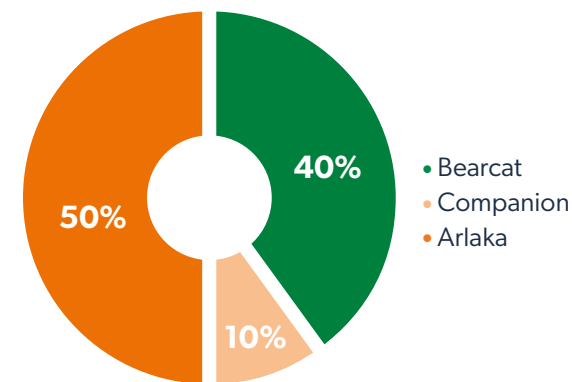
35% alfalfa, 25% white clover, 15% meadow fescue, 15% late orchardgrass, 10% festulolium



- Aggressive-establishment grasses ideal for overseeding
- Productive legumes for high pasture yields

Pro-Graze Clover

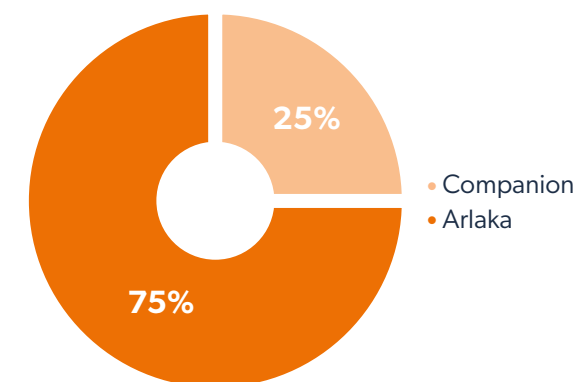
40% red clover, 10% white clover, 50% timothy



- Dual-purpose mixture for silage followed by grazing
- Highly productive

Pro-Graze Ladi

25% white clover, 75% timothy

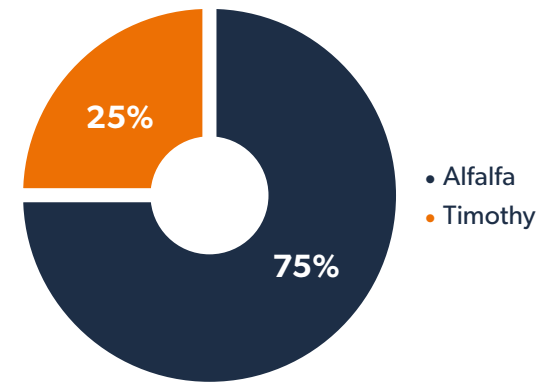


- Dual-purpose dry hay or grazing mix
- Excellent base for grazing

For their balance, excellent yield and tremendous ability to survive the winter.

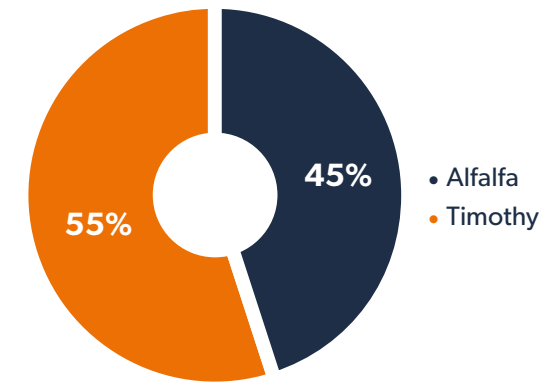
Classic Alf 75

75% alfalfa,
25% timothy



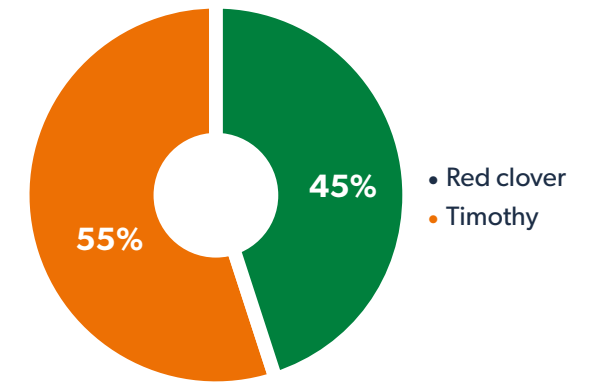
Classic Alf 45

45% alfalfa,
55% timothy



Classic Clover 45

45% red clover,
55% timothy





Alfalfa

Amina For quality that lasts	Dormancy 4 Survival 1.6	More leaves More digestibility Longer harvesting period	Hi-Gest
Althea For truly fast recovery	Dormancy 5 Survival 1.9	Higher yield More cuts More quality	
Rustung For resistance	Dormancy 4.4 Survival 1.5	Outstanding disease resistant Winter hardiness Excellent yield	
Samba For versatility	Dormancy 4.5 Survival 1.9	Yield stability Disease resistant Branched roots	
Magnum 8-Wet Tolerates wet soils	Dormancy 4 Survival 2.5	Branched roots High yield Excellent disease resistance	
3010 Tolerates high traffic	Dormancy 2.5 Survival 1.8	Deep-set crown Very good yield Recovery allows for manure application	
Safeguard PLH For resistance to the potato leafhopper	Dormancy 4 Survival 2	Leafhopper resistant Disease resistant Multifoliolate	

Survival rating: 1 = Excellent, 2 = Very good, 3 = Good
 Dormancy rating: the lower the number, the weaker the fall growth

Red clover

Bearcat For longer yields	Outstanding stand persistence Superior yields under 3-cut management system Good disease resistance
Aramis For superior quality	Excellent quality Very good yield under 3-cut management Good persistence

Meadow timothy

Arlaka For yield	Very leafy Intermediate maturity Superior stand persistence
Sahara DT For drought resistance	Vigorous in the spring Excellent forage quality Better yield distribution

Berseem clover

Frosty Berseem clover	Impressive yield Excellent feed quality Many uses
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Ladino clover

Companion Ladino white clover	Early Tolerates drought Persistent
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Birdsfoot trefoil

Exact Birdsfoot trefoil	Excellent persistence Tolerates grazing very well High flood tolerance
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Bromegrass

Succession Hybrid bromegrass	Quick spring start Great quality Tolerates dry weather
Arsenal Meadow bromegrass	Very good recovery Vigorous early season growth Excellent quality
Hakari Alaska bromegrass	Very fast establishment Tolerates drought Good palatability

Fescue

BarElite Soft-leaf tall fescue	High yield Grows all season Soft, palatable leaves
Suede Soft-leaf tall fescue	Good forage quality Intermediate maturity Stress tolerance
Laura Meadow fescue	Highly digestible Very good annual yield High quality

Orchardgrass

Athos Late orchardgrass	Tolerates dry spells Good fall growth Very good yield
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Sorghum and Sudan grass

BMR hybrid Sudan grass	Excellent yield Very good digestibility Fast recovery
Honey Graze BMR BMR sorghum-Sudan hybrid	Very resistant to drought Good feed quality Very good yield

Ryegrass

Jeanne Italian ryegrass	Excellent forage yield Excellent disease resistance Highly palatable
Bigbang Annual Westerwold ryegrass	Fast establishment High yield Very good recovery
Mathilde Perennial ryegrass	Very good fall growth Very dense, leafy plants Good forage quality

Festulolium

Mahulena Fescue type	Tolerates drought and flooding High yield Good persistence
Perseus Ryegrass type	Fast establishment High digestibility Good spring growth

Table of forage seeds

Forage crop	Characteristics				Management									Disease tolerance ³					
	Technological trait	Yield	Multifoliate ¹	Dormancy ²	Forage quality	Intensive	Conventional	Variable field	Traffic and grazing tolerance	Prairie establishment	Pasture and prairie restoration	Emergency forage	Cover crop	Verticillium	Phytophthora	Bacterial wilt	Fusarium wilt	Anthraxnose	Aphanomyces
Alfalfa																			
Amina	Hi-Gest	8	Y	4	9	7	9	7	7					HR	HR	HR	HR	HR	HR
Althea	Standfast	9	N	5	9	9	8	7	8					HR	HR	HR	HR	HR	HR
Samba	Branched roots	9	-	4.5	8	8	9	9	7					HR	HR	HR	HR	HR	HR
Rustung		9	Y	4.4	8	8	9	7	7					HR	HR	HR	HR	HR	HR
Magnum 8-Wet 3010	Branched roots	8	-	4	8	7	9	9	7					HR	HR	HR	HR	HR	HR
Safeguard PLH	Resistant to the potato leafhopper	8	Y	4	8	7	9	7	7					HR	HR	HR	HR	HR	HR
Red clover																			
Bearcat		8			8	7	9	9	7		9		9	-	-	-	-	R	-
Aramis		9			9	8	9	9	7		9		9	-	-	-	M	R	-
Birdsfoot trefoil																			
Exact		9			8	5	7	9	9					-	-	-	-	-	-
Ladino white clover																			
Companion		9			8	6	8	8	9				8	-	-	-	-	-	-
Berseem clover																			
Frosty	Annual	9			9	7	8	7	8	9	8	9	8	-	-	-	-	-	-
Timothy																			
Arlaka		9			9	7	9	9	8					-	-	-	-	-	-
Sahara DT		9			9	7	9	9	8					-	-	-	-	-	-
Soft-leaf tall fescue																			
BarElite		9			8	9	8	9	9					-	-	-	-	-	-
Suede		8			8	9	8	9	9					-	-	-	-	-	-

Ratings: 9 = Excellent 5 = Average 1 = Poor - = Insufficient data

Table of forage seeds



Forage crop	Characteristics				Management									Disease tolerance ³					
	Technological trait	Yield	Multifoliate ¹	Dormancy ²	Forage quality	Intensive	Conventional	Variable field	Traffic and grazing resistance	Prairie establishment	Pasture and prairie restoration	Emergency forage	Cover crop	Verticillium	Phytophthora	Bacterial wilt	Fusarium wilt	Anthraxnose	Aphanomyces
Meadow fescue																			
Laura		8			9	8	8	8	9					-	-	-	-	-	-
Meadow bromegrass																			
Arsenal		9			8	9	8	8	9					-	-	-	-	-	-
Hybrid bromegrass																			
Succession		9			8	7	9	9	8					-	-	-	-	-	-
Alaska bromegrass																			
Hakari		9			8	7	9	7	8					-	-	-	-	-	-
Orchardgrass																			
Athos		9			9	9	7	7	9		8			-	-	-	-	-	-
Festulolium																			
Mahulena	Fescue type	9			8	9	8	9	8	7	8			-	-	-	-	-	-
Perseus	Ryegrass type	9			9	9	8	9	8	8	8			-	-	-	-	-	-
Raygrass																			
Ribeye	Cover crop	9											9	-	-	-	-	-	-
Mathilde	Perennial	8							9		8			-	-	-	-	-	-
Bigbang	Italian Westerwold	8							8	8	7	9	9	-	-	-	-	-	-
Jeanne	Italian	9							8	9	9	9	8	-	-	-	-	-	-
Sorghum and Sudan grass																			
BMR hybrid Sudan grass	BMR hybrid Sudan grass	9								7		9	9	-	-	-	-	-	-
Honey Graze BMR	BMR sorghum-Sudan hybrid	9								7		9	9	-	-	-	-	-	-

Ratings: 9 = Excellent 5 = Average 1 = Poor - = Insufficient data

1. MULTIFOLIATE: Has more than 3 leaflets.
Y = Yes N = No

2. DORMANCY: Describes the ability to grow all in the fall. Dormancy is rated on a scale of 1 to 9, where 1 represents a variety of alfalfa that goes dormant early and 9 represents an annual variety.

3. DISEASES: MR = Moderately resistant, R = Resistant, HR = Highly Resistant



I choose ELITE for optimum silage management.

EnersileGold

E. Faecium
L. Plantarum
L. Lactis

- Fast acting
- Improved fermentation
- Reduces clostridium

Effective for all storage structures

- For corn silage and grass/legume silage

EnersileGold acts to reduce silage pH as soon as it is applied. Its fast action stabilizes forage to conserve dry matter and protein.

EnersileGold reduces clostridium, and therefore butyric acid, in silage.

SiloSolve FC

L. Lactis
L. Buchneri

- Aerobic stability
- Fast acting
- Preserves dry matter

Effective for all storage structures

- For corn silage and grass/legume silage

SiloSolve FC improves the aerobic stability of hay and corn silage on recovery. It is very efficient at preventing silage heating. It acts fast to reduce pH, and its fermentation speed conserves silage dry matter. SiloSolve FC allows silage to become more stable more quickly, for optimal production.



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