



**2025
FORAGE
PRODUCT GUIDE**



FOCUSED ON FORAGE

QUALITY SEEDS – CANADA’S MOST TRUSTED SEED SUPPLIER

Innovating the agriculture seed market of North America since 1956, Quality Seeds provides high quality varieties which includes the highest purity and germination standards in the industry. We contact grow with the best growers throughout North America, Europe and New Zealand to ensure we can supply unique varieties through our extensive dealer network. Operating off of the same philosophy that started it all: “People buy from People”, builds trust with those we sell to.



QUALITY SEEDS SERVICE: KNOWLEDGE AND EXPERIENCE ON HAND

Our team of forage professionals are at your service to provide guidance with all your forage needs



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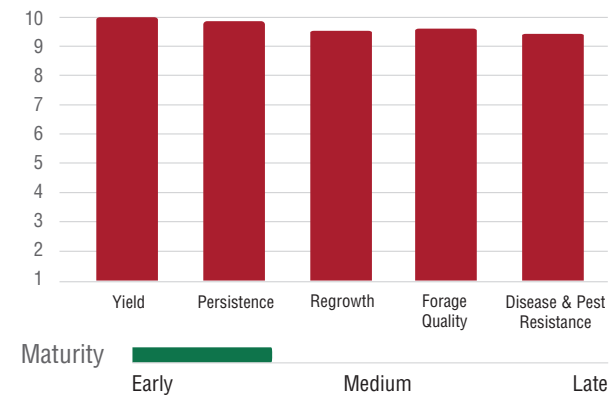
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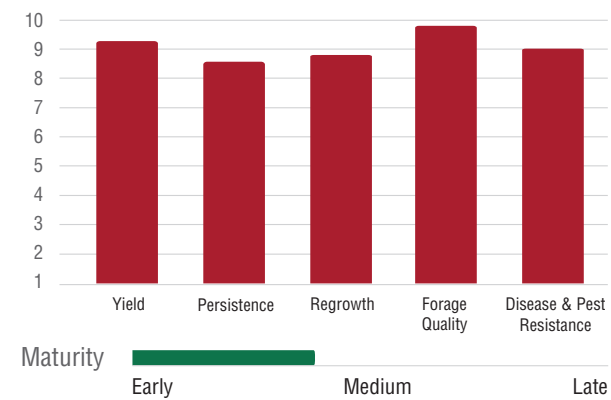
STELLAR III *NEW!*

- Extremely winter hardy & persistent
- Very drought tolerant with excellent regrowth



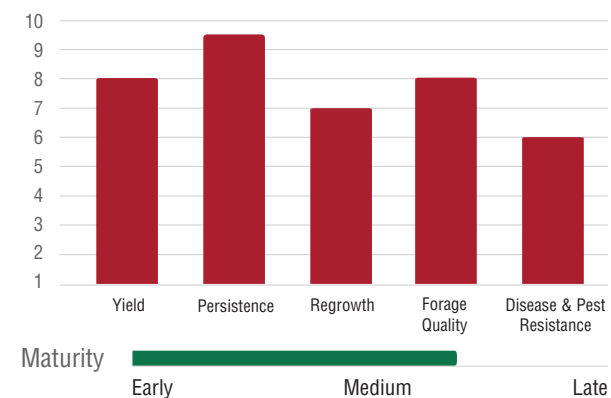
SURGE HG

- Improved fiber digestibility and intake for increased milk production
- Earlier maturing HG variety with quicker re-growth



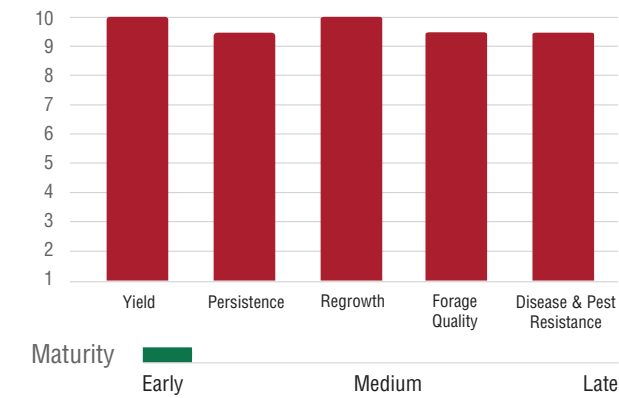
AAC TRUEMAN

- Excellent persistence in wet soil conditions
- A strong creeping rooted variety



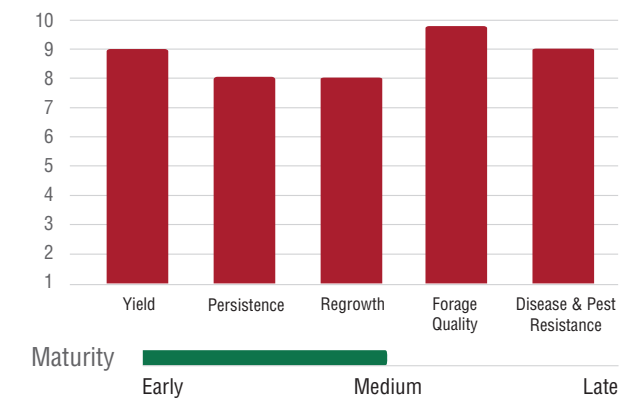
DOMINATOR II

- Unbeatable yield
- An extremely fast regrowing variety



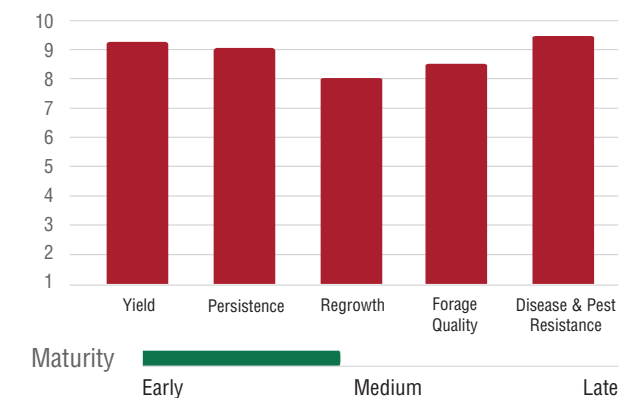
BOOST HG

- Improved fiber digestibility and intake for increased milk production
- Greater harvest flexibility and improved forage quality through



SHIELD

- Excellent for hay & haylage production
- A high quality branch rooted variety



At Quality Seeds we strive to be a leader in every element of the forage business. One of our key focuses is to offer the best performing lineup of alfalfas available. From our relationships with global breeding partners to our own local plot program we go above and beyond to ensure that the seed in the bag offers you the best possible advantage on your farm. In today's market, reaching anything less than 100% of your profit potential on your farm is simply not acceptable.

QS T.F.P. Blend (Total Forage Performance)

T.F.P. is a proprietary blend of quality alfalfas specially selected to excel in a variety of environments. With a 60% Stellar III and 40% Shield Alfalfa blend, T.F.P. has exceptional yield with excellent forage quality.

QS Legacy Blend

QS Legacy Blend combines 60% Shield alfalfa and 40% AAC Trueman alfalfa. These two varieties paired together provide excellent forage quality with the added tolerance of heavier soils and variable drainage with both a creeping rooted and branch rooted alfalfas.

QS HG Alfalfa Blend

This exciting blend of 60% Surge HG & 40% Boost HG alfalfas will provide extremely high quality & high yields, with improved regrowth.

Allied Brand

Allied Brand alfalfa is an economical blend of top performing proprietary alfalfas. This blend is suited for hay or haylage production.

FSG 421LH

FSG 421LH provides an added layer of protection for growers looking to mitigate leafhopper pressure in their alfalfa stands.



Low Lignin, Roundup Ready alfalfa.

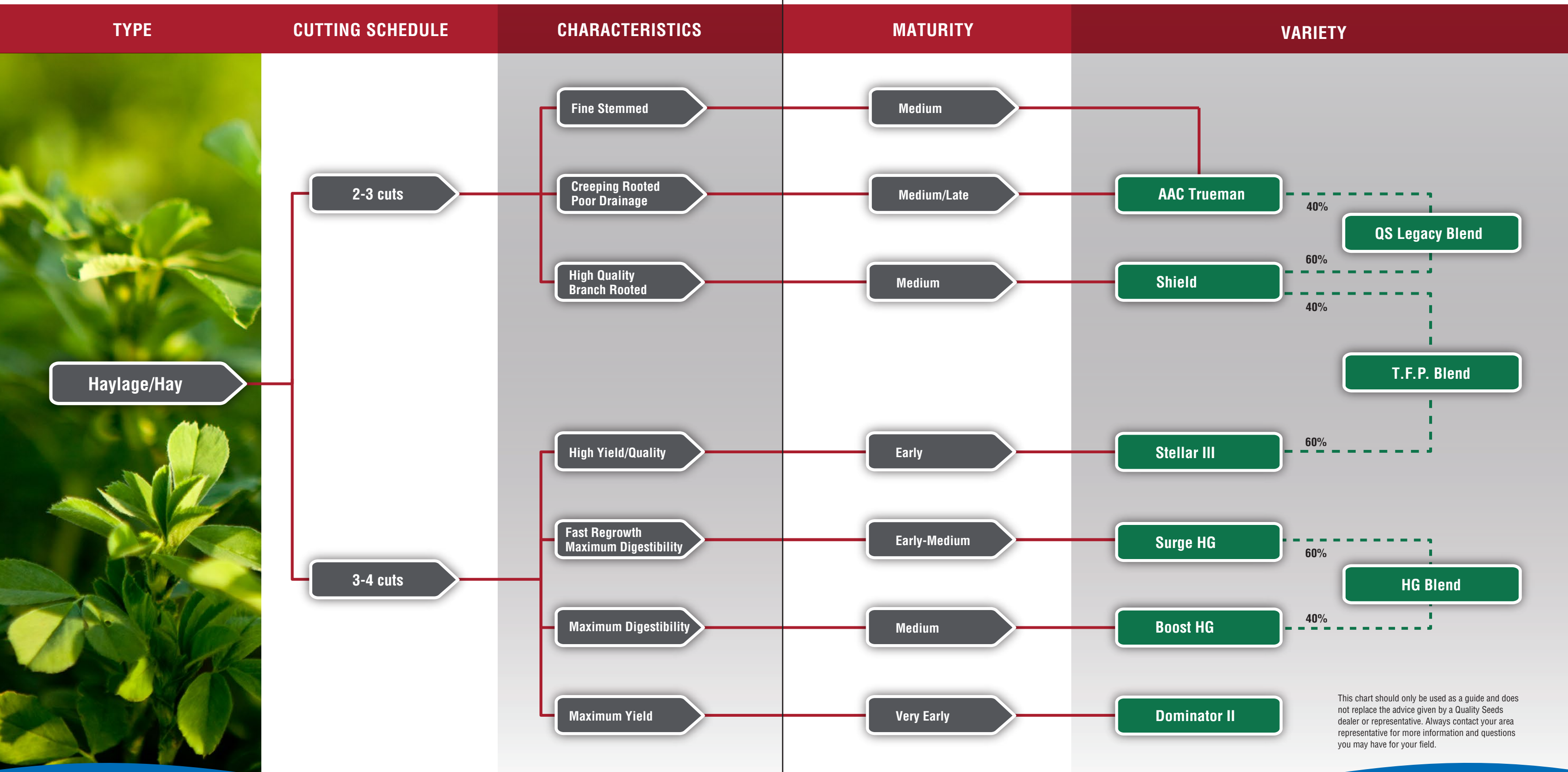
CHOOSING THE RIGHT ALFALFA

Using the below flow chart can help guide you in the right direction for the correct alfalfa for your operation.

Simply start at the left and follow your way through the route that best suits your needs. Each path leads to one of our proprietary varieties best suited for that situation.

SOMETHING FOR EVERYONE

Choosing the correct alfalfa for your forage program is a critical part of the success of your operation. Everything from agronomy to feed comes into play while trying to navigate a sea of factors that every farmer faces. We offer varieties that span the spectrum from very early and aggressive haylage suited varieties all the way to late maturing, dry hay options.



This chart should only be used as a guide and does not replace the advice given by a Quality Seeds dealer or representative. Always contact your area representative for more information and questions you may have for your field.



GRASS VARIETIES

Tenero/Tetrax Meadow Fescue



- Extremely soft leaved varieties
- Outstanding digestibility and palatability
- The only two Tetraploid Meadow Fescues available in Canada
- Very persistent grass

Dauphine Tall Fescue



- Extremely soft leaved varieties
- Outstanding palatability
- Excellent drought tolerance & persistence
- Endophyte Free

Diceros Orchardgrass



- Very late maturing orchardgrass
- Greater compatibility with alfalfas
- Maintains forage quality
- Extremely soft leaf variety

HIGH QUALITY GRASS MIXES

Milkmax

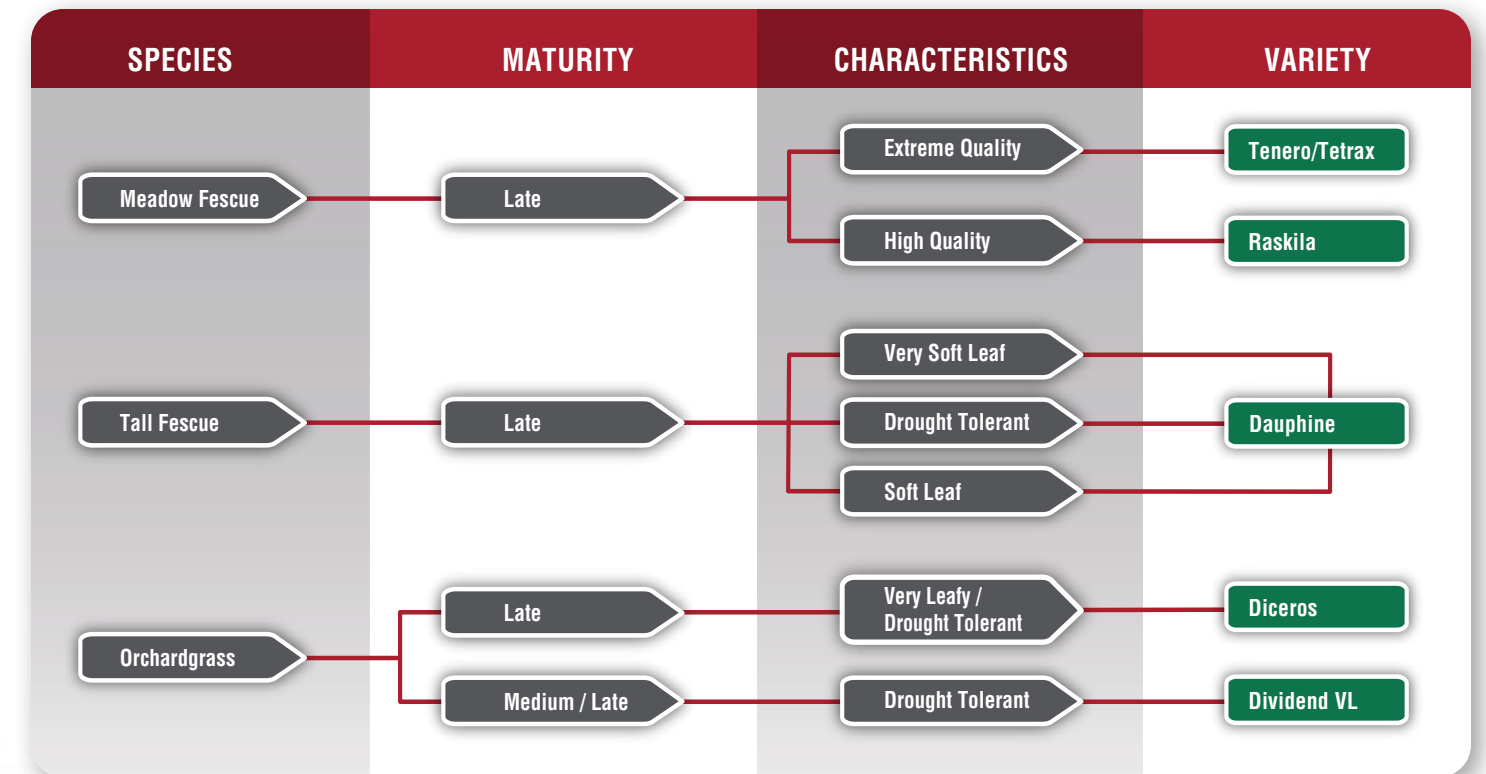
- A very high quality, all grass mixture
- Increased fiber digestibility
- Excellent regrowth
- For Haylage or Baleage production only

Haymax

- Specialized all grass mixture for dry hay production
- Contains extremely palatable late maturing varieties
- Excellent re-growth in all cuts

Evolution Italian Ryegrass

- A fast establishing ryegrass blend
- A blend of high quality diploid and tetraploid Italian ryegrasses



Additional Quality Varieties

- Raskila Meadow Fescue
- Express Timothy – Medium-Late Maturity
- Dawn Timothy – Early Maturity
- Tuukka Timothy – Medium Maturity
- ACC Royal Smooth Bromegrass
- Melquatro Italian Ryegrass
- Marathon Reed Canarygrass

Organic Forage Seed

- We offer a full lineup of Organic Seed
- Certified Organic by Centre for Systems Integration

- Soraya Perennial Ryegrass
- Santa Fe DC Red Clover
- Bombus Ladino Clover
- XTR Brand Winter Triticale
- Stratus Meadow Bromegrass
- SS2 BMR Sudangrass





QUALITY SEEDS SPECIALTY MIXES

90/5/5 TF/MF

- 90% QS Alfalfa
- 5% Dauphine Tall Fescue
- 5% Tenero/Tetrax Meadow Fescue

89/4/4/3

- 89% QS Alfalfa
- 4% Dauphine Tall Fescue
- 4% Tenero/Tetrax Meadow Fescue
- 3% Dicerus Orchardgrass

90/7/3 TF/DIC

- 90% QS Alfalfa
- 7% Dauphine Tall Fescue
- 3% Dicerus Orchardgrass

92/8 TMF

- 92% QS Alfalfa
- 8% Tenero/Tetrax Meadow Fescue

80/17/3 OG

- 80% QS Alfalfa
- 17% QS Timothy
- 3% Dicerus Orchardgrass

80/20, 70/30, 90/10 – QS Alfalfa/Haymax

- Alfalfa/grass mix for beautiful soft hay in all cuts

95/5, 90/10 – QS Alfalfa/Milkmax

- Alfalfa/grass mix for high quality, highly digestible haylage or baleage.

Horse Hay Mix 50, Horse Hay Mix 25

- Specialized Horse Hay mixtures

Sheep/Goat Hay Mixture

- Specialized Goat/Sheep Hay mix

HPM - 12

- Premium horse paddock mix

LHM

- Lowland hay mix

QUALITY SEEDS HAY & PASTURE MIXES

- Hay & Pasture Mix/ J Super
- Intensive Rotational Grazing Mix/ Grazier Choice C
- Overseeding Mix/ OSM
- Dry Cow Mix
- Plowdown Mix
- Sheep Pasture Mix/ SPM

**We have an extensive lineup of preformulated mixtures.
Custom mixtures are also available.**





INCREASING THE VALUE OF YOUR LAND WITH COVER CROPS

Quality Seeds Ltd. has a progressive cover crop program developed to benefit growers by providing species and mixes that improve soil tilth, increase crop yields, break disease & pest cycles, reduce soil erosion, increase water infiltration and recycle valuable nutrients.

COVER CROP BENEFITS

- Weed Control - Seeding at higher rates or by selecting species like radishes & ryegrass with dense leaf canopies and quick establishment will help suppress weeds.
- Reduce Compaction - Radishes create pilot holes to promote water infiltration and better root penetration while annual ryegrass and hairy vetch simply shatter the soil layers with their high density root system.
- Nitrogen Fixation – Crimson Clover, Austrian Winter Peas and Hairy Vetch, can produce up to 200 pounds of nitrogen per acre by spring Straight Cover Crop Products planted in late summer.
- Nematode Control – Many brassicas are natural bio fumigants with studies showing decreased nematode populations.
- Organic Matter – All cover crop species produce significant amounts of biomass that can be worked back into the soil to increase organic matter.
- Erosion Control – Species with quick germination and excellent ground cover such as ryegrass and brassicas will help eliminate erosion issues.

FOR SPECIFIC PURPOSE	DAIKON RADISH	BRASSICAS	BUCK-WHEAT	WINTER PEAS	CEREAL RYE	ANNUAL RYEGRASS	OATS	TRITICALE	CRIMSON CLOVER	HAIRY VETCH	PHACELIA	SUNN HEMP	BERSEEM CLOVER
ORGANIC MATTER	•	•	•	•	•	•	•	•	•	•	•	•	•
NITROGEN FIXATION				•					•	•	•	•	•
NUTRIENT RECAPTURE	•	•	•	•	•	•	•	•	•	•	•	•	•
REQUIRES NO HERBICIDE TO KILL	•	•		•						•		•	•
REDUCE SOIL COMPACTION	•	•				•				•		•	
QUICK FORAGE / GRAZING	•	•			•	•	•	•	•			•	•
DROUGHTY SOILS			•									•	
HAY CROP					•		•	•	•			•	•
WEED CONTROL	•	•	•		•			•		•		•	•
ENHANCE NO TILL	•	•			•	•	•	•		•			
PREVENT SOIL EROSION	•	•	•	•	•	•	•	•	•	•		•	•
TOLERATE WET SOILS					•	•	•	•	•				•
COLD TOLERANT	•	•	•	•	•	•	•	•	•	•	•		
NURSE COP			•		•		•	•					
BROADCAST SEEDING	•	•			•	•	•	•	•	•		•	•
NEMATODE CONTROL	•	•									•	•	
SEEDING RATE ALONE lbs/ac	8-15	2-8	50-60	40-50	90-120	30-40	64-120	90-120	20-30	20-30	7-18	15	10-20
SEEDING RATE IN MIX lbs/ac	2-7	2-6	*	20-30	60-90	6-10	60-90	60-90	5-8	*	5-9	3-10	12-15
SEEDING DEPTH	¼ - ½"	¼ - ½"	½ - 1"	½ - 1"	1 - 2"	¼ - ½"	1 - 2"	1 - 2"	¼ - ½"	1"	¼"	½ - 1"	¼ - ½"

COVER CROP MIXES

60/20/20 Mix

- 60% Oats
- 20% Eco-Till Brand Radish
- 20% Crimson Clover
- Planting rate: 25-30 lbs/acre
 - Rapid establishment to prevent wind and water erosion.
 - Improves soil permeability for increased air and water penetration: reduces soil compaction, breaks up hardpans & increases root development potential of the following crop.
 - Improves organic matter: carbon sequestration.
 - Recycles nutrients that would have been lost to leaching or runoff.

Organic Matter Builder Mix

- 50% Oats
- 36% Eco Brand Annual Ryegrass
- 5% Crimson Clover
- 3% Eco-Till Brand Radish
- 3% Brassicas
- 3% Hairy Vetch
- Planting rate: 25-30 lbs/acre
 - This cover crop mix produces significant amounts of biomass that can be worked back into the soil to increase organic matter.

Soil Health Mix

- 75% Eco Brand Annual Ryegrass
- 10% Brassicas
- 10% Hairy Vetch
- 5% Eco-Till Brand Radish
- Planting rate: 25-30 lbs/acre
 - A great mix to break up soil hardpan and promote water infiltration

Soil & Feed Mix

- 55% Oats
- 25% Peas
- 8% Berseem Clover
- 8% Turnip
- 4% Chicory
- Planting rate 20-25 lbs/acre
 - A dual purpose soil improver that provides an option for fall feed

70/20/10 Mix

- 70% Eco Brand Annual Ryegrass
- 20% Crimson Clover
- 10% Eco-Till Brand Radish
- Planting rate: 15-20 lbs/acre
 - Rapid establishment to prevent wind and water erosion.
 - Improves soil permeability for increased air and water penetration: reduces soil compaction, breaks up hardpans & increases root development potential of the following crop.
 - Recycles nutrients that would have been lost to leaching or runoff.
 - Fixes significant atmospheric nitrogen for increased soil nitrogen levels.
 - Best used prior to corn, wheat or the crop requiring significant nitrogen inputs.

Nematode Control Mix

- 60% Oats
- 15% Crimson Clover
- 15% Brassicas
- 6% Phacelia
- 4% Eco-Till Brand Radish Planting Rate: 20-25lbs/acre
 - Brassicas are natural biofumigants with studies showing decreased nematode populations.

Corn Interseeding Mix

- 80% Eco brand Annual Ryegrass
- 20% Crimson Clover
- Planting Rate: 10-15lbs/acre

40/40/20 Mix **NEW**

- 40% Oats
- 40% Austrian Winter peas
- 20% Eco-Till Brand Radish
- Planting rate 45-40 lbs/acre
 - Increased nitrogen fixation & organic matter
 - Helps break up soil compaction

Custom Cover Crop Mixes Also Available.

WINTER TRITICALE

Through extensive local plot work in 2024 indicating yield, quality, maturity & overall milk production per acre, Quality Seeds is pleased to offer two exciting winter triticale blends!

NEW!

INFINITI BRAND

- Increased yields
- Increased milk production per acre
- High leaf to stem ratio
- Extended harvest window

XTR BRAND

- Proven reliable performance
- High quality winter triticale
- Extended harvest window



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Your Local Dealer

