54HG27

Hi-Gest ALFALFA TECHNOLOGY NEW

- Newest Hi-Gest® technology with improved yield, best positioned where high quality/ digestibility feed is demanded
- Product of conventional plant breeding that features 5-8% higher leaf-to-stem ratio, improved fiber digestibility, and better animal performance when compared to other conventional varieties
- Higher leaf-to-stem ratio, crude protein, and digestibility allows producer to harvest at normal cutting schedule for higher quality, or delay harvest up to 7 days to increase yield potential
- Upgraded disease package with multi-race Aphanomyces (HR) for superior persistence in challenging environments
- Positions well west to east where the highest quality potential and performance is demanded across a wide range of soil types and growing conditions

54VQ52

- Excellent choice for high forage quality with high yield potential
- Strong disease resistance for broad adaptation to most growing environments
- Has Phytophthora and multi-race Aphanomyces resistance for improved establishment success in poorly drained soils

54VQ56

- 4% yield advantage over 54VQ52
- Excellent fall dormancy 4 variety with enhanced seeding year yield and improved yield potential over the life of the alfalfa stand
- Very strong disease and pest resistance allows for broad adaptation

DLF

FORAGE FIRST®

ABOUT FORAGE FIRST®

GREATER VALUE. GOOD MOVE.

Yield and quality matter. But there's more. Our goal is to provide a higher standard of forage to maximize ROI – while keeping your wallet in mind. We take pride in delivering proven products that increase the bottom line at a good price.

FOCUSED ON PERFORMANCE

Forage First® brand products deliver a wide range of agronomic solutions tailored to where and how you farm. Real solutions– like salinity and stress tolerance, improved persistence, yield performance, better fiber digestibility for feed efficiency and nutrition, adding value through more milk, more meat and greater productivity per acre.

FOCUSED ON INNOVATION

Decades of alfalfa research results in a fast paced environment of continual innovation devoted exclusively to alfalfa and forages. That means you can rely on us for groundbreaking products along with steady advances in yield, quality, pest resistance, stress tolerance and persistence.

FOCUSED ON YOU

When you choose Forage First® Alfalfa, you benefit from dedicated technical experts and a sales team who focuses solely on alfalfa and forages. Their insight and experience across millions of acres when combined with the knowledge you have of the specific conditions on your farm, will help you find the best seed solution for you. When it comes time to plant, you won't rely on speculation; you'll rely on proven expertise.

LA CROSSE SEED
A DLF DIVISION

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800.356.SEED
foragefirst.com

FORAGE FIRST®
BY DLF

5S 5 SERIES™
ALFALFA

GREATER PERFORMANCE. GOOD MOVE.

Choose a Higher Alfalfa Standard at a Practical Price

54HG27
54VQ52
54VQ56
54VQ60
54Q16
54Q17
54Q29
54Q30
54VS72
54VS73
54H98
54B66 BRAND

55VQ60 NEW

- New "muscle" FD 5 with unparalleled cut recovery and yield potential, replacing 55VQ50
- Aggressive regrowth combined with impressive disease package with multi-race Aphanomyces (HR), and pest resistance
- Positions well west to east where fast recovery and aggressive management systems are demanded across wide range of soil types and growing conditions

54Q29

- Excellent fall dormancy 4 variety with high yield potential and excellent forage quality
- Multi-race Aphanomyces resistance allows for establishing in challenging environments

54Q30 NEW

- 6% yield advantage over 54Q29
- Bred with emphasis on high forage quality
- Multi-race Aphanomyces high resistance for superior establishment in challenging environments
- 35/35 disease rating index with superior winter survival

54Q16

- Delivers high forage quality coupled with very good yield potential
- Excellent disease and pest resistance to enhance stand establishment and stand persistence
- Fall dormancy 4 product with very good winter hardiness

54Q17 NEW

- Latest variety combining quality forage and lodging resistance
- Impressive disease package with multi-race Aphanomyces (HR) for superior persistence in challenging environments
- Positions well west to east where standability and performance is demanded across a wide range of soil types and growing conditions

54VS72 Hi-Salt

- Fall dormancy 4 variety that performs well in dryland or irrigated regions where fall dormancy 3, 4 or 5 alfalfas are grown
- High yield potential and persistence when establishing alfalfa on high electrical conductivity (EC) fields or when using high EC irrigation water
- No yield drag when planted into non-saline soils

54VS73 Hi-Salt NEW

- New Hi-Salt variety with industry-leading salt tolerance for improved performance in tough soils.
- Germination is 60% better overall compared to industry and competitor check variety thresholds
- No yield drag when planted in non-saline soils
- Positions best in Great Plains and Intermountain West where salinity can limit production due to high EC fields or high EC irrigation water

54H98

- Fall dormancy 4 product with improved yield
- Combines an excellent disease package with high productivity under moderate to high potato leafhopper pressure
- Excellent disease package allowing for successful establishment in a wide range of soils

54B66 BRAND

- A premium blend of winter-hardy genetics that work well in many alfalfa growing environments
- Resistant to most common alfalfa diseases (DRI>30), helping to provide yield protection in all but the most extreme environments
- Seed has fungicide and inoculants to ensure emergence and seedling growth at establishment

5 SERIES ALFALFA COMPARISON CHART

							DISEASE & PEST CONTROL											
	FALL DORMANCY	WINTER SURVIVAL	FASTGROWTH RATING (CM)	TOTAL DRI	ANTHRACNOSE	APHANOMYCES ROOT ROT - RACE 1	APHANOMYCES ROOT ROT - RACE 2	BACTERIAL WILT	FUSARIUM WILT	PHYTOPHTHORA ROOT ROT	VERTICILLIUM WILT	PEA APHID	BLUE APHID	SPOTTED ALFALFA APHID	POTATO LEAFHOPPER	STEM NEMATODE
NEW 54HG27 Hi-Gest ALFALFA TECHNOLOGY	4.0	2.0	1.84	35/35	HR	HR	HR	HR	HR	HR	HR	◦	◦	R	◦	R
54VQ52	4.0	2.0	1.82	34/35	HR	HR	HR	HR	R	HR	HR	R	◦	R	◦	HR
54VQ56	4.0	2.0	2.05	35/35	HR	HR	HR	HR	HR	HR	HR	R	◦	MR	◦	R
NEW 55VQ60	5.0	1.0	2.26	34/35	HR	HR	HR	HR	HR	HR	HR	◦	◦	MR	◦	HR
54Q29	4.0	1.8	1.86	33/35	HR	HR	R	HR	R	HR	HR	HR	◦	R	◦	HR
NEW 54Q30	4.3	1.5	1.90	35/35	HR	HR	HR	HR	HR	HR	HR	◦	◦	MR	◦	MR
54Q16	4.0	2.0	1.85	35/35	HR	HR	HR	HR	HR	HR	HR	R	◦	◦	◦	HR
NEW 54Q17	4.0	2.0	1.75	35/35	HR	HR	HR	HR	HR	HR	HR	◦	◦	MR	◦	R
54VS72	4.0	2.0	1.84	34/35	HR	HR	R	HR	HR	HR	HR	R	◦	◦	◦	R
NEW 54VS73	4.0	2.0	1.84	33/35	HR	HR	MR	HR	HR	HR	HR	◦	◦	◦	◦	R
54H98	4.0	2.0	1.75	34/35	HR	HR	HR	HR	HR	HR	R	R	◦	R	HR	◦
54B66 BRAND	4.0	2.0	◦	32/35	HR	R	MR	HR	HR	HR	HR	◦	◦	◦	◦	◦

PEST RESISTANCE RATINGS

% Resistant Plants	Resistance Class	Class Abbreviation
0-5%	Susceptible	S
6-14%	Low Resistance	LR
15-30%	Moderate Resistance	MR
31-50%	Resistant	R
>50%	High Resistance	HR

ICON KEY

- Max Yield Potential
- Very High Quality
- Salt Tolerant
- Lodging Resistant
- Leafhopper Resistant