



West

DEKALB BRAND LOCAL SEED SELECTOR



ALFALFA

CHARACTERISTICS

MANAGEMENT		PLANT DESCRIPTION					DISEASES					INSECTS			NEMATODES				
DEKALB Brand Alfalfa	Featured	Rotation Length	Fall Dormancy ¹	Winter Hardiness	Multifoliate Index ²	Recovery Rate	Anthraxnose	Aphanomyces R1	Bacterial Wilt	Fusarium Wilt	Phytophthora Root Rot	Verticillium Wilt	Potato Leafhopper	Spotted Alfalfa Aphid	Blue Alfalfa Aphid	Pea Aphid	Northern Root Knot Nematode	Southern Root Knot Nematode	Stem Nematode
DKA33-16	✓	Long	3.0	1.6	3.5	1	HR	HR	HR	HR	HR	HR	S	R	NT	R	R	NT	MR
DKA37-20HG	✓	Medium	3.7	2.0	1.0	3	HR	R	HR	HR	HR	HR	HR	R	NT	R	NT	NT	NT
DKA42-15	✓	Long	4.2	1.5	3.3	1.5	HR	HR	HR	HR	HR	HR	S	R	NT	HR	R	NT	R
DKA50-18	✓	Long	5.0	1.8	3.4	1	HR	HR	HR	HR	HR	HR	S	R	NT	R	NT	NT	R

Last Update: 03/09/2007

DKA33-16

- High multi-leaf expression
- Very fast recovery after cutting
- Excellent disease resistance index rating with a 30 out of 30 on the Wisconsin Disease Resistance Index
- Well adapted to a 3 or 4 cut system
- High forage quality potential (RFQ)

DKA37-20HG

- Highest yield potential in the presence of potato leafhopper
- Excellent disease resistance
- Disease resistance index rating 30 of 30
- Very winterhardy
- Excellent potato leafhopper resistance

DKA42-15

- Top yield potential and forage quality
- Excellent disease resistance
- Disease resistance index rating 30 of 30
- Very winterhardy with FD=4
- Fast regrowth (green-up) after harvest

DKA50-18

- Unique combination of fall dormancy and winterhardiness for FD5
- Excellent forage yield potential and forage quality
- Widely adapted FD5
- Well adapted to a 3 or 4 cut system
- Excellent disease resistance index rating (30 out of 30)

Last Update: 03/09/2007

Alfalfa Legend

Rating Scale:

- 1-2 = Excellent
- 3-4 = Very Good
- 5-6 = Good
- 7-8 = Fair
- 9 = Poor

All ratings are approximate and should not be considered as absolute.

Codes/Symbols:

- HG = HopperGuard®
- L = Long
- M = Medium
- HR = High Resistance (>50% resistant plants)
- R = Resistance (31-50% resistant plants)
- MR = Moderate Resistance (15-30% resistant plants)
- LR = Low Resistance (6-14% resistant plants)
- S = Susceptible (0-5% resistant plants)
- RFQ = Relative Forage Quality based on forage energy content and digestible fiber.
- NT = Not Tested

Notes:

¹ Fall dormancy winterhardiness and pest resistance ratings are based on comparisons with standard check varieties.

² Multifoliate index ratings are based on the percentage of leaf sites that have more than three leaflets. Ratings range from 1 to 5, with 1 = all trifoliate leaves (0%) and 5 = 8+ multifoliate leaves per stem on 80% or more of the plant.

Contact Us At:


1-800-768-6387 or visit
our online seed catalog
at www.asgrow.com
or www.dekalb.com

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Always Read and Follow Label Directions for All Products

The agronomic ratings stated in the product agronomic charts were developed from Asgrow's and DEKALB's internally conducted trials, which utilize commonly accepted methodology. These ratings can be used for comparative purposes between established and newly released products. They may not reflect total comparative performance. Actual performance may vary based on a number of factors, including without limiting the prevalence of the disease-causing organism or insect pest and environmental conditions. Product choice should be based on all performance information and not on pest reaction alone.



Before opening a bag of seed, be sure to read and understand the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

Planting Refuges, Preserving Technology



Grain harvested from products that bear this mark is fully approved for food and feed use in the United States and Japan, but is not approved in the European Union. You must find a market for this crop that will not ship this grain or its processed products to Europe. Appropriate markets for this grain include: domestic feed use or grain handlers that specifically agree to accept this grain and handle it appropriately. For more information on your grain market options, go to the American Seed Trade Association's website at www.amseed.org or call your seed supplier.

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Growers should refer to Monsanto's Technology Use Guide for information on crop stewardship regarding the potential movement of pollen to neighboring crops. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Know Before You Grow® is a service mark of National Corn Growers Association. For more information call 1-866-SELL CORN.

IMPORTANT: The following information is current as of April 17, 2007: YieldGard Plus, YieldGard Rootworm with Roundup Ready Corn 2 and YieldGard Corn Borer with Roundup Ready Corn 2 are grandfathered for import and use in processed feed in the E.U. YieldGard Plus with Roundup Ready Corn 2, YieldGard VT Rootworm/RR2 and YieldGard VT Triple are neither approved nor grandfathered and there is zero tolerance for these traits in processed feed imported in the E.U. Growers of all products bearing the Market Choices mark must talk to their grain handler to confirm the handler's buying position for grain from these products. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted.

Always Read and Follow Label Directions for All Products

Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® agricultural herbicides. Roundup® agricultural herbicides will kill crops that are not tolerant to glyphosate. Asgrow® and the A Design, Bullet®, EasyFILL™, INTRRO®, Lariat®, Powerful Science. Powerful Seed.™, Processor Preferred®, Residue Proven®, Respect the RefugeSM, Roundup®, Roundup Ready®, Roundup Rewards®, Seed To Feed®, SilageProven™, Vistive™, We Breed Better Beans™, YieldGard®, YieldGard VT and Design™, YieldGard VT Rootworm/RR2™, YieldGard VT Triple™ and YieldMaker™ are trademarks of Monsanto Technology LLC. DEKALB®, DEKALB® and the Winged Ear Design, and Strong Roots. Strong Yields.® are registered trademarks of DeKalb Genetics Corporation. Poncho® is a registered trademark of Bayer AG. All other trademarks are the property of their respective owners.

YieldGard® corn products are not yet registered in all states. Check with your Monsanto representative for the registration status in your state.

Roundup Ready Corn 2 technology is covered under one or more of the following U.S. Patent Nos.: 4,940,835; 5,188,642; 5,359,142; 5,196,525; 5,322,938; 5,164,316; 5,352,605; 5,554,798; 5,593,874; 5,859,347; 5,424,412; 5,804,425; 5,641,876; 5,717,084; 5,728,925; 6,083,878; 6,025,545; 6,825,400 and RE39,247.

Roundup Ready soybeans technology is covered under one or more of the following U.S. Patent Nos.: 4,940,835; 5,188,642; 5,352,605; 5,530,196; 5,717,084; 5,728,925; 5,804,425 and RE39,247.

YieldGard Corn Borer technology is covered under one or more of the following U.S. Patent Nos.: 5,484,956; 5,352,605; 5,424,412; 5,859,347; 5,593,874; 6,180,774; 6,331,665 and 7,064,248.

YieldGard Rootworm technology is covered under one or more of the following U.S. Patent Nos.: 5,110,732; 5,023,179; 6,174,724; 5,484,956; 5,352,605; 6,331,665; 6,063,597; 6,501,009; 6,620,988; 6,642,030; 7,064,248, and RE39,580.

YieldGard Plus technology is covered under one or more of the following U.S. Patent Nos.: 5,023,179; 5,110,732; 5,352,605; 5,484,956; 5,424,412; 5,859,347; 5,593,874; 6,063,597; 6,174,724; 6,180,774; 6,331,665; 6,501,009, 6,620,988, 6,642,030, 7,064,248, and RE39,580.

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