



# DEKALB Brand Alfalfa DKA42-15

DKA42-15 has the best combination of high yield and winterhardiness. This product has tremendous regrowth in the spring and late fall with excellent winter survival. DKA42-15 has a broad geographic high yield capability. It has topped yield trials from the Northeast to the Central Plains.



**DKA42-15**

## Product Characteristics

Category	Characteristic	Value
MANAGEMENT	Rotation Length	Long
	Fall Dormancy <sup>1</sup>	4.2
P L A N T DESCRIPTION	Winter Hardiness	1.5
	Multifoliate Index <sup>2</sup>	3.3
	Recovery Rate	1.5
DISEASES	Anthracnose	HR
	Aphanomyces R1	HR
	Bacterial Wilt	HR
	Fusarium Wilt	HR
	Phytophthora Root Rot	HR
	Verticillium Wilt	HR
INSECTS	Potato Leafhopper	S
	Spotted Alfalfa Aphid	R
	Pea Aphid	HR
NEMATODES	Northern Root Knot Nematode	R
	Southern Root Knot Nematode	NT
	Stem Nematode	R

## Key Strengths

- 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

## Management Tips

- Plant DKA42-15 in areas where dormancy 2-4 varieties are normally planted (from Canada to the Central Plains)
- Package with DK127 as an earlier harvest companion to spread harvest schedule
- Well adapted to either 3 or 4 cut harvest schedule

## DEKALB Brand Alfalfa Legend

### Rating Scale:

1-2 = Excellent  
3-4 = Very Good  
5-6 = Good  
7-8 = Fair  
9 = Poor  
N/A = Not Available

### 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:

<sup>1</sup> Fall dormancy winterhardness and pest resistance ratings are based on comparisons with standard check varieties.  
<sup>2</sup> 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](http://www.asgrow.com)  
or [www.dekalb.com](http://www.dekalb.com)

## Warranty and Disclaimer of Warranties

Asgrow Seed Company LLC and DeKalb Genetics Corporation warrant that the products they sell will be labeled as required by law and that they will conform to the label description. ASGROW, DEKALB AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. There are no guarantees of crop yield or freedom from seed-borne disease. Any recommendations for use of these products or materials or apparatus in connection therewith are based upon Asgrow's or DEKALB's or Seller's best judgement, but there is no warranty of results to be obtained in connection therewith.

## 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.



**Insect Resistance Management**  
Planting Rotates, Preserving Technology

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.



**Market Choices**

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](http://www.amseed.org) or call your seed supplier.

MARKET CHOICES is a registered certification mark used under license from ASTA.

**Know Before You Grow**, an information service provided by National Corn Growers Association at [www.ncga.com](http://www.ncga.com).

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

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

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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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