

# LS 18X860N

1.8 RM



## VARIETY FEATURES

- Double stack PRR package that has both Rps 1a + 3a genes and outstanding PRR field tolerance
- Very eye-catching, high-yielding soybean with excellent standability
- Great adaptation from MI across to SD

## PLACEMENT RECOMMENDATIONS

- Wide area of adaptation from SD to MI with good southern movement
- Recommended in 15" - 22" row spacing but will move into 30" rows
- Higher seeding rates recommended
- Excellent standability

## COMMENTS & NOTES

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## AGRONOMIC CHARACTERISTICS

<i>Plant Height</i>	<b>MT</b>
<i>Plant Type</i>	<b>SB</b>
<i>Emergence</i>	<b>9</b>
<i>Drought Tolerance</i>	<b>9</b>
<i>Lodging</i>	<b>9</b>
<i>Soybean Cyst Nematode Resistance (SCN)</i>	<b>MR3, MR14</b>
<i>Phytophthora Root Rot Gene (PRR)</i>	<b>Rps 1a + 3a</b>
<i>Phytophthora Field Tolerance</i>	<b>8</b>
<i>Iron Deficiency Chlorosis Rating (IDC)</i>	<b>8</b>
<i>Sclerotinia White Mold (SWM)</i>	<b>9</b>
<i>Sudden Death Syndrome (SDS)</i>	<b>8</b>
<i>Brown Stem Rot (BSR)</i>	<b>R</b>
<i>Charcoal Rot</i>	<b>NA</b>
<i>Flower Color</i>	<b>Purple</b>
<i>Pubescence Color</i>	<b>Gray</b>
<i>Pod Color</i>	<b>Brown</b>
<i>Hilum Color</i>	<b>Buff</b>
<i>No-till</i>	<b>HR</b>
<i>Coarse Texture (CEC&lt;8)</i>	<b>HR</b>
<i>Medium Texture (CEC 8-14)</i>	<b>R</b>
<i>Fine Texture (CEC&gt;14)</i>	<b>HR</b>
<i>Average Seeds Per Pound (seeds/lbs.)</i>	<b>2,300-2,600</b>

*Rating Scale:* 10 = Superior, 5 = Average, and 1 = Poor

*Plant Height:* MS = Medium Short; M = Medium; MT = Medium Tall; T = Tall

*Plant Type:* B = Bush style; SB = Semi-Bush style; U = Upright style

*Cyst Nematode Resistance:* S = Susceptible; MR = Moderately Resistant; R = Resistant

*Brown Stem Rot:* R = Resistant; MR = Moderately Resistant; MS = Moderately Susceptible; S = Susceptible

*Placement of Soil Types & No-till:* R = Recommended; HR = Highly Recommended

*Protein & Oil:* AA = Above Average, A = Average, BA = Below Average, NA = Not Available



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

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Genuity® Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, Genuity® Roundup Ready® spring canola, and Genuity® Roundup Ready® winter canola. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotech.com>

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**B.t. products** may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**IMPORTANT IRM INFORMATION: RIB Complete®** corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING.** IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. IN CROP USES MAY NOT BE APPROVED IN ALL STATES. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans.

**Roundup Ready 2 Xtend® soybeans contains genes** that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

**Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.**

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, nonselective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

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Before selecting hybrids for your crop plan, Dow AgroSciences recommends you know and understand whether the hybrid you have chosen is a conventional hybrid, one approved for export or one not yet approved for export. It is important that you consult your trait provider's technical agreements prior to planting to understand crop requirements and approved corn markets.

Any grain or material produced from Bt seed can only be exported to, or used in, processed in or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotechnology traits across boundaries into nations where import is not permitted. Talk to your grain handler or purchaser in advance to facilitate appropriate crop and grain or material handling and marketing.

For further information about your crop or grain marketing options, contact Dow AgroSciences at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: [biotradestatus.com](http://biotradestatus.com).

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