

# O'BRIEN HYBRIDS



O'Brien  
Hybrids

**SEED PRODUCT GUIDE**  
**2025/2026**

**CORN • SOYBEANS • ALFALFA • FORAGE • SMALL GRAINS**



We are introducing four new hybrids for the 2025-2026 sales year. O'B1083 is a very early conventional hybrid with good potential for northern use. O'B1023 is an early to mid-season conventional hybrid. O'B4091GTLL is an early GT hybrid with the addition of Liberty Link for improved weed control. O'B 9113GTCBLLBLDC is a full season hybrid loaded with traits. With the price of commodities being so low, it may be a good time to consider the use conventional hybrids to keep your production costs in line. As we have mentioned in the past, the University of Wisconsin Weed Science Department has several excellent herbicide combinations which can be used on conventional corn.

We have added two new varieties of soybeans, O'S2026 and O'S1526. Both of these varieties have improved plant health and disease resistance.

Please get in touch with Don or Darwin to take advantage of our early order and early pay discounts.

**IMPORTANT REMINDER** - we stress the importance of checking hybrid variety numbers, bags, bag tags, and labels to make sure the product you receive is compatible with your crop and spraying plans.



Don Hanke and Darwin Lawson

Call O'Brien Hybrids toll free at 1-800-925-2676  
for a price quote or contact your Seed Representative:

**Darwin Lawson**  
Darlington, WI  
Cell: 608-553-4053  
darwin.lawson@gmail.com

**Don Hanke**  
Chilton, WI  
Cell: 920-366-7101  
hanke\_don@yahoo.com




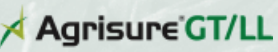
**Early Order and  
Payment Discounts  
Available**

**See your  
O'Brien Hybrids  
Representative.**

Aerial photos provided by Bob Battista



# TRAITS AVAILABLE FOR CORN

Trait	Herbicide Tolerance	Insects Controlled or Suppressed Above/Below Ground
<b>GT</b> Agrisure® GT 	Glyphosate	
<b>GT/CB/LL</b> Agrisure® 3010  	Glyphosate, Glufosinate (Liberty)	<b>Pests Controlled:</b> European Corn Borer, Southwestern Corn Borer, Southern Cornstalk Borer, Lesser Cornstalk Borer and Sugarcane Borer. <b>Pests Suppressed:</b> Corn Earworm, Fall Armyworm, Beet Armyworm and Common Stalk Borer.
<b>GT/LL</b> Agrisure® GT/LL 	Glyphosate, Glufosinate (Liberty)	

Hybrids beginning with the following numbers will help identify the traits they contain.

- 1 = Conventional
- 2 = Glyphosate, LibertyLink, 2,4-D with COLEX-D, Tolerant, Corn Borer, PowerCore Enlist
- 3 = Glyphosate Tolerant
- 4 = Glyphosate, LibertyLink
- 5 = Glyphosate, LibertyLink Tolerant, Corn Borer, Agrisure Viptera® 3110
- 6 = Glyphosate, LibertyLink Tolerant, Corn Borer
- 8 = Glyphosate, LibertyLink Tolerant, Corn Borer, Duracade®, Corn Rootworm
- 9 = Glyphosate, LibertyLink Tolerant, Corn Borer, Viptera®, Duracade®, Corn Rootworm

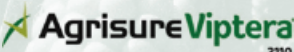









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**Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.**

More information about Duracade® is available at <http://www.biotradestatus.com>



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

Trait	Herbicide Tolerance	Insects Controlled or Suppressed Above/Below Ground
<b>3110</b> Agrisure Viptera® 3110   	Glyphosate, Glufosinate (Liberty)	<b>Pests Controlled:</b> European Corn Borer, Southwestern Corn Borer, Southern Cornstalk Borer, Lesser Cornstalk Borer, Sugarcane Borer, Black Cutworm, Beet Armyworm, Common Stalk Borer, Western Bean Cutworm, Corn Earworm, True Armyworm, Fall Armyworm, and Dingy Cutworm.
<b>D</b> Duracade® Refuge Renew   	Glyphosate, Glufosinate (Liberty)	<b>Pests Controlled:</b> European Corn Borer, Southwestern Corn Borer, Black Cutworm, Beet Armyworm, Southern Cornstalk Borer, Lesser Cornstalk Borer, Sugarcane Borer, Western Corn Rootworm, Northern Corn Rootworm and Mexican Corn Rootworm. <b>Pests Suppressed:</b> Corn Earworm, Western Bean Cutworm, Fall Armyworm and Common Stalk Borer.
<b>DV</b> DuracadeViptera™ 	Glyphosate, Glufosinate	<b>Primary Pest Controlled</b> Corn Earworm, Black Cutworm, Fall Armyworm, Western Bean Cutworm, Dingy Cutworm, Common Stalk Borer, Lesser Cornstalk Borer, Southern Cornstalk Borer, True Armyworm, Beet Armyworm, Sugarcane Borer, European Corn Borer, Southwestern Corn Borer, Western Corn Rootworm, Northern Corn Rootworm, and Mexican Corn Rootworm.
<b>PowerCore® Enlist®</b>   	Glyphosate, Glufosinate (Liberty) Enlist One® or Enlist Duo® COLEX-D® 2,4-D	<b>Primary Pest Controlled</b> Black Cutworm, Corn Earworm, European Corn Borer, Fall Armyworm, and Southwestern Corn Borer.



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 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, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

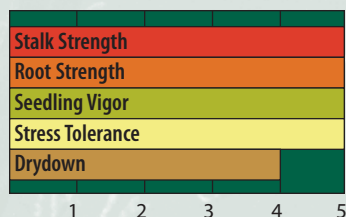


# CONVENTIONAL HYBRIDS

## O'B1078

78 day RM

A super early hybrid that can take stress and variable soil types. An early work horse hybrid that will get big enough for silage use. A lot of health for its maturity..

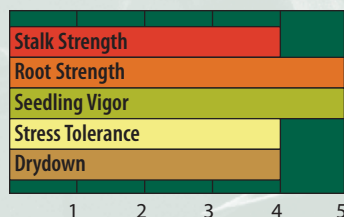


## O'B1083

83 day RM

NEW

Strong emergence and vigor get this hybrid off to a fast start. Solid plant health and good root strength make for top yield punch. Semi-flex ears allow for wide range of planting population.



## O'B1085

85 day RM

Medium tall and early. A dual purpose hybrid. Excellent plant health and very good stay green allows this hybrid to be used in all cropping situations.



## O'B 1086

85-87 day RM

A healthy early hybrid showcasing great early season vigor with top notch roots and stalks. This hybrid holds together for late season intactness. Good choice for dual purpose hybrid. Featuring Tall plants with medium high ear placement.



## O'B1090

90 day RM

Good yields can be expected from this wide leafed standard canopy hybrid. Medium placed ears with deep kernels of nice quality. Plant at medium high populations.



## O'B1096

95 day RM

A reintroduction of a former hybrid. Comparing plot yields we are finding that this hybrid needs to be in our program. Very good plant health and roots will pump out satisfying yields.



## O'B1100

100 day RM

Great genetics team up to make this robust medium-tall hybrid. Healthy standard leaf canopy. Dual purpose hybrid for an early line.



## O'B1023

103 day RM

NEW

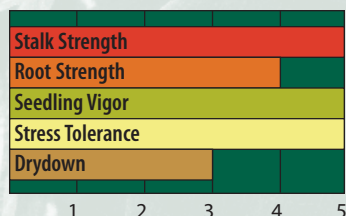
A unique combination of corn lines make up this hybrid. Excellent plant health from a later male and yield punch from an early female come together for this line.



## O'B1105

105 day RM

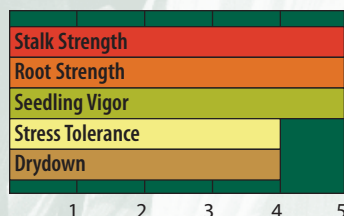
A very healthy dual purpose hybrid having strong agronomics. Plot history indicates great yields to challenge any mid-season hybrid. Outstanding silage performance can be expected from this tall hybrid with med-high ear placement. Highest yielding Hybrid in State Yield Trials - 2021 in it's zone.



## O'B1165

106-107 day RM

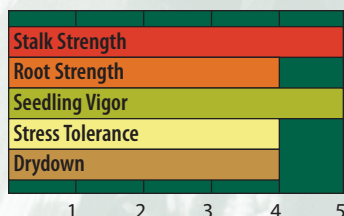
A taller hybrid with wide dark green leaves. Flex ears of good quality grain positioned medium-high on very healthy stalks. Very good emergence for a fast start. Good plant health for a strong finish. A dual purpose hybrid. Trial winner in 2014.



## O'B1107

107 day RM

A medium tall hybrid with standard leaf canopy. A hybrid that is related to OB1109 but with better drydown. Good stalk strength and plant intactness to carry it through stress conditions.



## O'B1185

108 day RM

A taller showy hybrid with great agronomics and good yield punch. Shows some natural ECB tolerance for improved stalks.



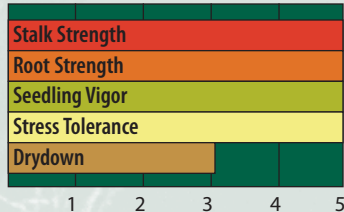


# CONVENTIONAL HYBRIDS






## O'B1109

109 day RM

A late season hybrid that can pump out great yields. Qualifies for dual purpose use. Top notch yields can be expected across soil types. Medium tall showy wide leaf plants with standard canopy having great health and stay green. Excellent tar spot resistance.



### How does PowerCore® trait technology stack up?

	Primary Pest Controlled	PowerCore® Enlist® corn	VT Double PRO® corn
	 Black cutworm	✓	<b>NONE</b>
	 Corn earworm	✓✓	✓✓
3 modes of action	 European corn borer	✓✓✓	✓✓
	 Fall armyworm	✓✓✓	✓✓
	 Southwestern corn borer	✓✓✓	✓✓
Checkmarks represent number of modes of action for control over specified pest.			

\* PowerCore Enlist corn requires a 5% refuge in the Corn Belt and a 20% refuge in cotton-growing areas.





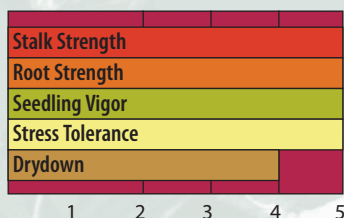
# HERBICIDE TOLERANT WITH CORN BORER/ POWERCORE® ENLIST®



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.

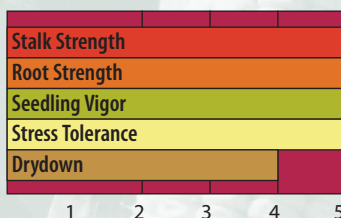
## OB2102PCE 102 day RM

Great plant integrity, solid agronomics and showy fall appearance combine to make this mid-season hybrid one that you will want to plant.



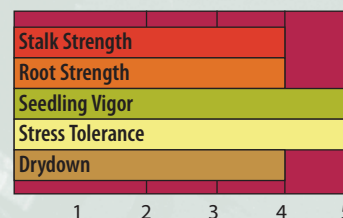
## OB2106PCE 106 day RM

You can expect great things from this new hybrid. A PowerCore version of our popular O'B1105. Showy plant style and great overall plant health. Dual purpose hybrid with consistent ears. Plant at medium high populations for great yields.



## OB2111PCE 111 day RM

Robust showy hybrid. Excellent grain and silage performance with top feeding values with long harvest window. Excellent milk per ton rating. Medium- tall hybrid with medium ear placement. This hybrid shows strong tar spot tolerance.



Seeds containing the **PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3®** traits are protected under one or more U.S. patents which can be found at [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

**Enlist E3®** soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3 soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

**IRM** - Properly managing trait technology is key to preserving it as a long term crop protection tool. **Growers who fail to comply with IRM requirements risk losing access to this product.** To help preserve the effectiveness of *Bt* corn technologies, growers planting *Bt* corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge

configuration options. 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 Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with *Bt* technology, including refuge examples and important information on the use of insecticides on refuge and *Bt* corn acres, please consult appropriate Product Use Guide. Go to [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

**Corteva Agriscience** is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit [www.biotradestatus.com](http://www.biotradestatus.com). Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live!

Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult [epa.gov/espp/](http://epa.gov/espp/), call 1-844-447-3813, or email [ESPP@epa.gov](mailto:ESPP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).

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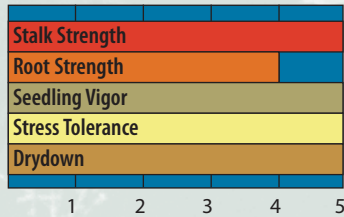
# HERBICIDE TOLERANT HYBRIDS

**O'B3078GT**

78 day RM



A super early hybrid that can take stress and variable soil types. An early work horse hybrid that will get big enough for silage use. A lot of health for its maturity.

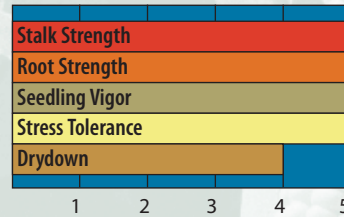


**O'B3103GT**

103 day RM



Very impressive hybrid. Features taller plants, with medium-high ear placement. Great plants, healthy stalks. Roots are top notch.



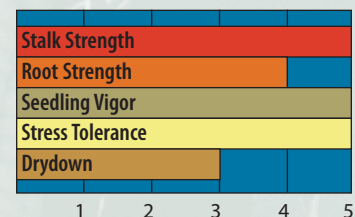
**O'B4091GT/LL**

91 day RM

**NEW**



Features a hybrid that is well adapted to both low and high populations. This contains both the Glyphosate and Glufosinate (Liberty) trait for improved control of problem weeds. Strong seedling vigor gets it off to a fast start and strong stalks for a good finish. This is an Artesian® hybrid to help out in the draughty conditions.



## SEED TREATMENT

### Bio-Forge Seed Treatment

Can be used on any crop. An economical and convenient way to apply this growth enhancing antioxidant that has shown excellent yield trial results.

### Seed Applied Insecticides

Offers broad-spectrum protection against early-season insects and disease. It is required on all O'Brien rootworm products but can be applied to any seed upon request.



- Provides tolerance to in-crop applications of glyphosate-based herbicides while offering growers a full range of assurances and the freedom to choose their preferred glyphosate brand.
- Exhibits outstanding tolerance to in-crop applications of glyphosate-based herbicides—the active ingredient in Roundup® and Touchdown® herbicides.





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### LibertyLink® Corn

The LibertyLink® system enables powerful Liberty®, the only working nonselective herbicide that is effective on tough-to-control grasses and broadleaves, for over-the-top use on over 50 million LibertyLink®-enabled corn hybrid acres with Herculex®, Genuity® SmartStax® and Agrisure® hybrids with corn borer protection.

The LibertyLink system is a simply better solution built upon high-performing genetics and excellent weed control that delivers real yield.

### Refuge Planting Designs Northern Cornbelt

On each farm, plant up to 80% Corn Borer and/or Corn Rootworm hybrids and a 20% or greater non-Corn Borer or Non-Corn Rootworm refuge

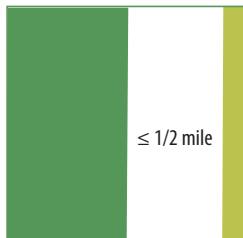
— can treat with any non-BT insecticide, but only as needed

#### Adjacent



Can be separated by a road, path, ditch, etc., but not by another field.

#### 1/2 Mile Option

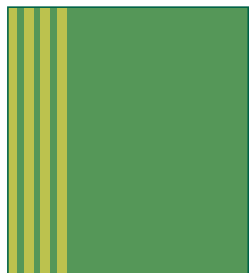


Corn Coker Refuge Option Only

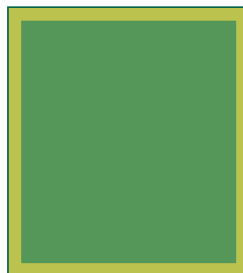
#### Within



Block



Strips (Split Planter)



Perimeter



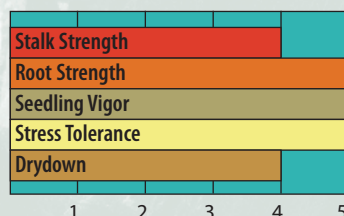
## HERBICIDE TOLERANT WITH CORN BORER/VIPTERA®

### O'B5108GTCBLLBL

108 day RM



A very impressive hybrid with strong agronomics and lots of eye appeal. Contains the Viptera® trait for improved above ground insect control. A dual purpose hybrid excellent for silage use.

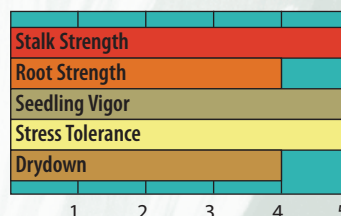


### O'B5102GTCBLLBL

102-103 day RM



A taller hybrid with medium high ears. Top notch above ground insect control. Excellent choice for dual purpose utility. Expect great yields from this hybrid.





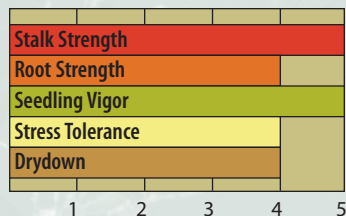
# HERBICIDE TOLERANT WITH CORN BORER

## O'B6095GTCBLL

95 day RM



Medium plant height, wide leafed with standard leaf canopy. Wider deep kernels can be expected with medium ear placement...

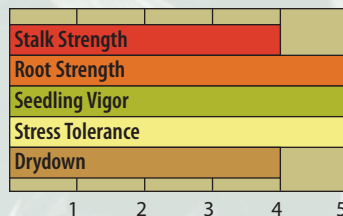


## O'B6100GTCBLL

100 day RM



Robust showy hybrid. Excellent grain and silage performance with top feeding values with long harvest window. Excellent milk per ton rating. Medium- tall hybrid with medium ear placement. This hybrid shows strong tar spot tolerance.

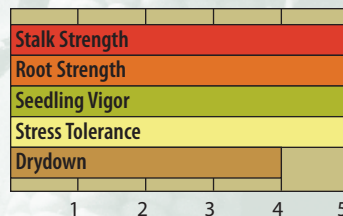


## O'B6103GTCBLL

103 day RM



Very impressive hybrid. Features taller plants, with medium-high ear placement. Great plants, healthy stalks. Roots are top notch. Good kernel depth for great yields. A good upgrade from OB6104.

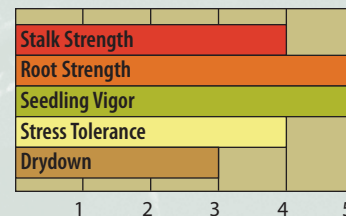


## O'B6175GTCBLL

107 day RM



This showy dual purpose hybrid is a winner either way. Taller plant height with medium placed ears. Robust statured hybrid with a long harvest window. This hybrid will get your attention. Silage trial rating of top milk per acre in its zone.

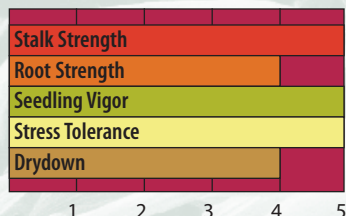


# HERBICIDE TOLERANT WITH CORN BORER/ DURACADE® CORN ROOTWORM/Refuge Renew

## O'B8104-5122GTCBLLDC

104 day RM

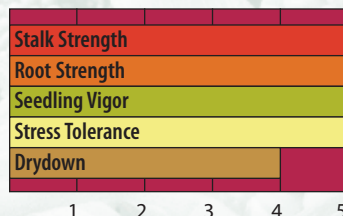
Med-tall to taller wide leaf standard canopy plants with med-high ear placement. Very good late season plant health for later season harvest. Includes Duracade® trait for top notch rootworm control.



## O'B8108-5122GTCBLLDC

108 day RM

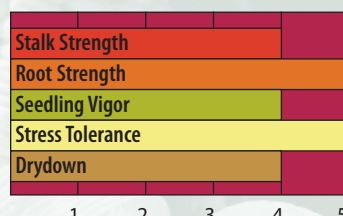
A full season hybrid with attractive, robust plants having standard leaf orientation. Very girthy ears are placed medium-high on excellent stalks.



## O'B8114-5122GTCBLLDC

114 day RM

A full season hybrid loaded with traits. A taller hybrid with medium-high ear placement. Good drydown for its maturity. Proven high yields with good stalk health.



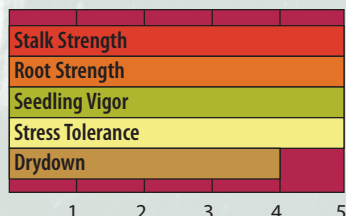
The Duracade® Refuge Renew trait stack provides multiple modes of action against corn rootworm and corn borer, as well as suppression of ear-feeding insects. This trait stack features the Duracade® trait, a unique mode of action that controls corn rootworm differently than other products on the market, a structured refuge is required.

# HERBICIDE TOLERANT WITH CORN BORER/ DuracadeViptera™ CORN ROOTWORM/Refuge Renew

## O'B9102GTCBLLBLDC

102-103 day RM

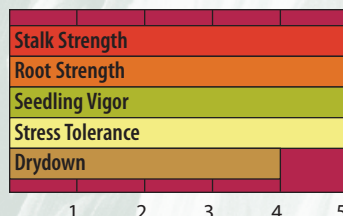
Our earliest fully traired hybrid having excellent above and below ground insect protection. Med-Tall Hybrid with med-high ear placement.



## O'B9111GTCBLLBLDC

110-112 day RM

A fully traired hybrid with all of the insect protection that you need. Excellent dual purpose hybrid. This hybrid has been in silage trials the past two years showing great milk per ton and milk per acre data.

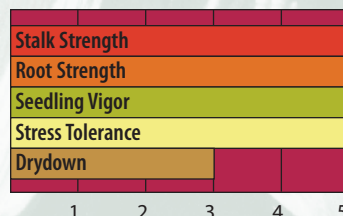


## O'B9113GTCBLLBLDC

113 day RM

NEW

This hybrid offers a fully traired version of our popular O'B1109. A taller full season hybrid with lots of yield punch. Good stalks and roots keep this healthy hybrid on track. The combination of these lines has shown good resistance to tar spot.



1 = Satisfactory, 3 = Good, 5 = Excellent



*Seed applied insecticides are always applied to seed that contain the Rootworm Trait, however it can also be applied to any seed upon request.*

*As always we stress paying attention to the bag tags and labels to make sure that the products you receive meet your crop production and spraying plans*

## HYBRID CHARACTERISTIC CHART

Variety	RM	Plant Ht.	Ear Ht.	Stalk Strength	Root Strength	Seedling Vigor	Stress Tolerance	Dry Down	Ear Rows	Cob Color	Plant Pop.	Plant Health
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### CONVENTIONAL HYBRIDS

O'B 1078	78	M	M	5	4	5	5	5	14-16	R	34-38	5
O'B 1083	83	M	M	4	5	5	4	4	18-20	R	32-38	4
O'B 1085	85	M-T	M-L	4	5	4	5	4	14-16	R	34-36	5
O'B 1086	86	T	M-H	5	5	5	5	4	14-16	R	34-36	5
O'B 1090	90	M	M	4	5	5	5	4	14-16	R	32-34	4
O'B 1096	96	M	M	4	5	4	5	4	16-18	R	34-38	5
O'B 1100	100	M-T	M	5	5	5	5	4	16-18	R	34-38	5
O'B 1123	103	M-T	M	5	5	5	5	4	18-20	R	32-38	4
O'B 1105	105	T	M-T	5	4	5	5	3	16-18	R	34-38	5
O'B 1165	107	T	M-H	5	5	5	4	4	16-18	R	32-36	5
O'B 1107	107	M-T	M	5	4	5	5	4	16-18	R	32-38	4
O'B 1185	108	T	M-H	5	5	5	5	4	16-18	R	34-38	5
O'B 1109	109	T	M-H	5	5	5	5	3	16-18	R	32-38	5

### HERBICIDE TOLERANT WITH CORN BORER / POWERCORE® ENLIST®

O'B 2102PCE	102	M	M	5	5	5	5	4	18-20	P	32-36	5
O'B 2106PCE	106	T	M-H	5	5	5	5	4	16-18	R	32-36	5
O'B 2111PCE	111	T	H	4	4	5	5	4	16-18	P	32-36	5

### HERBICIDE TOLERANT HYBRIDS

O'B 3078GT	78	M	M	5	4	5	5	5	14-16	R	34-38	5
O'B 4091GTLL	91	M	M	5	4	5	5	4	16-18	R	32-38	4
O'B 3103GT	103	M-T	M-H	5	5	5	5	4	16-18	R	34-38	5

### HERBICIDE TOLERANT WITH CORN BORER/AGRISURE VIPTERA®

O'B 5102GTCBLLBL	102	M-T	M-H	5	4	5	5	4	16-18	R	32-36	5
O'B 5108GTCBLLBL	108	M-T	M	5	4	5	5	4	16-18	R	30-34	5

KEY: 5 = Excellent, 1 = Satisfactory, L = Low, F = Flexible, V = Variable, T = Tall, M = Medium, S = Short, H = High, R = Red, P = Pink, W = White



Variety	RM	Plant Ht.	Ear Ht.	Stalk Strength	Root Strength	Seedling Vigor	Stress Tolerance	Dry Down	Ear Rows	Cob Color	Plant Pop.	Plant Health
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### HERBICIDE TOLERANT WITH CORN BORER

O'B 6095GTCBLL	95	M	M	5	4	5	4	4	18-20	P	32-38	4
O'B 6100GTCBLL	100	M-T	M	4	5	5	5	4	16-18	P	28-34	5
O'B 6103GTCBLL	103	M-T	M-H	5	5	5	5	4	16-18	R	34-38	5
O'B 6175GTCBLL	107	T	M	4	5	5	4	3	18-20	R	32-36	5

### HERBICIDE TOLERANT WITH CORN BORER/CORN ROOTWORM DURACADE®

O'B 8104-5122	104	M-T	M-H	5	4	4	5	4	18-22	R	32-38	5
O'B 8108-5122	108	T	M-H	5	5	5	5	4	14-16	R	32-38	5
O'B 8114-5122	114	M-T	M-H	4	5	4	5	4	18-20	R	34-38	5

### HERBICIDE TOLERANT WITH CORN BORER/AGRISURE VIPTERA®/CORN ROOTWORM DURACADE®

O'B 9102GTCBLLBLBC	102	M-T	M-H	5	5	5	5	4	16-18	R	32-38	5
O'B 9111GTCBLLBLBC	111	M-T	M-H	5	5	5	5	4	16-18	R	32-38	5
O'B9113GTCBLLBLDC	113	T	M-H	5	5	5	5	4	18-20	R	32-38	5

KEY: 5 = Excellent, 1 = Satisfactory, L = Low, F = Flexible, V = Variable, T = Tall, M = Medium, S = Short, H = High, R = Red, P = Pink, W = White





## HYBRID COMPARISON CHART

	POWERCORE ENLIST	SYNGENTA CORN TRAITS				
Conventional Corn	Glyphosate Liberty Link and 2,4-D Colex-D Tolerant Corn Borer	Glyphosate and LibertyLink Tolerant Corn Borer	Glyphosate and LibertyLink Tolerant Corn Borer Viptera*	Glyphosate Tolerant GT	Glyphosate and LibertyLink Tolerant Corn Borer Root Worm Refuge Renew	Glyphosate and LibertyLink Tolerant Corn Borer Viptera* Root Worm Refuge Renew
O'B 1078				O'B 3078GT		
O'B1083						
O'B 1085						
O'B1086						
O'B 1090						
				O'B4091GTLL		
		O'B6095GTCBLL				
O'B 1096						
		O'B 6100GTCBLL				
O'B 1100						
	OB2102PCE					
			O'B5102GTCBLLBL			
						O'B9102GTCBLLBLDC
O'B1123						
		O'B6103GTCBLL		O'B3103GT		
					O'B8104-5122	
O'B1105	OB2106PCE					
O'B 1165						
O'B1107						
		O'B6175GTCBLL				
			O'B5108GTCBLLBL			
					O'B 8108-5122	
O'B1185						
						O/B9111GTCBLLBLDC
	O'B2111PCE					
O'B1109						O'B9113GTCBLLBLDC
					O'B8114-5122	



# Table of Favorable Conditions for Leaf Spot Development on Corn

	Temperature	Moisture
Common Rust	61-77°	More than 6 hours of leaf wetness
Gray Leaf Spot	77-88°	11-13 hours of dew or fog; relative humidity in the canopy above 90% for 12 hours
Northern Corn Leaf Blight	65-75°	More than 6 hours of leaf wetness
Southern Rust	77-82°	More than 6 hours of leaf wetness
Tar Spot	60-70°	More than 7 hours of leaf wetness

## Common Wisconsin Corn Leaf Diseases



**Common rust**

**Symptoms:** reproductive structures erupt through surface of leaf and are rusty brown; common rust can sporulate on both sides of the leaf unlike southern rust

**Risk factors:** wind-blown from southern U.S. with arrival mid-June to mid-July; favored by moderate temperatures and high humidity; moisture is required for infection and younger leaves are more susceptible

**Management:** resistant hybrids; fungicides for high-value corn



**Northern corn leaf blight**

**Symptoms:** cigar-shaped, gray green to tan lesion that is ~1-6 in. long; all leafy structures and husks susceptible; severe epidemics may resemble frost damage

**Risk factors:** overwinters in corn residue; spores may be carried long distances by wind; favored by moderate temperatures and prolonged dew; if disease occurs prior to tasseling and silking, yield losses may occur

**Management:** resistant hybrid; crop rotation; fungicides recommended mostly for sweet corn



**Tar spot**

**Symptoms:** small (1/16-3/4 inch), round to irregular, diamond-shaped, raised black structures on both sides of corn leaves. In severe cases, may also be observed on leaf sheaths, husks, and tassels

**Risk factors:** can overwinter in corn residue; favored by persistent moderate temps and high RH; intermittent leaf wetness from dew or precipitation necessary for infection

**Management:** resistant hybrid; crop rotation; fungicides at VT/RI-R3 timing



**Eyespot**

**Symptoms:** small circular lesions or spots that are surrounded by a red and yellow halo; if severe epidemic, lesions may grow together and can lead to death of large areas of tissue

**Risk factors:** overwinters in corn debris (no-till); spores dispersed via rainsplash; severe epidemics may correspond with cool, humid weather

**Management:** crop rotation; resistant hybrids; tillage; foliar fungicides

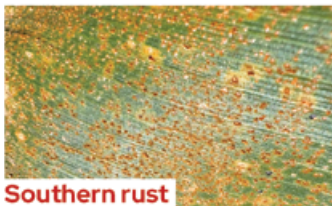


**Gray leaf spot**

**Symptoms:** early lesions yellow to tan-faint watery halo distinguishes from other diseases; become tan to brown rectangular lesions; lesions 3-4 in. long and 1/16-1/8 in. wide max

**Risk factors:** corn-on-corn; survives in residue; spores develop in warm temps and high humidity and can then be wind-blown or splash-dispersed; early infection increases risk for yield loss; high and uninterrupted humidity required for infection

**Management:** crop rotation; tillage; resistant hybrids; fungicides may be effective



**Southern rust**

**Symptoms:** somewhat rare; structures smaller than common rust and are often brighter reddish/orange; typically only on the upper surface and more densely clustered

**Risk factors:** spores wind-blown from southern states; late season and usually southern WI; temps around 80F and high humidity with six hours of leaf wetness for infection; can be serious if infection before R3

**Management:** resistant hybrid; fungicides at RI-R3



**Northern corn leaf spot**

**Symptoms:** narrow linear lesions 1/8-1/4 in., max length 3/4 in.; lesions are grayish tan with a pigmented border; leaf, leaf sheath, husks, and ears all susceptible

**Risk factors:** overwinters in corn residue; disease favored by moderate temperatures and high RH; dry weather reduces spread of disease; windblown spores possible

**Management:** crop rotation; tillage; resistant hybrids; fungicides for high-value corn



**Anthracnose**

**Symptoms:** variable, depending on genotype, leaf age, and environment; common to see irregularly shaped, rusty brown lesions with yellowish halo; dark, hairlike structure can be seen on the leaf using a hand lens; stalk rot has shiny black, linear streaks and blotches

**Risk factors:** overwinters on corn residue; spores rain-splashed on young plants leaves; favored by high temperatures and extended cloudy, wet weather; correlation with stalk rot

**Management:** resistant hybrids; tillage; rotation; soil fertility



**Extension**  
UNIVERSITY OF WISCONSIN-MADISON

Adapted and updated from: Visual quick guide to common corn diseases in Wisconsin (A3879-02)

Image Sources: Craig Grau (UW-Madison); Damon Smith (UW-Madison)

Reference: White, D.G., ed. Compendium of Corn Diseases, 3rd ed. St. Paul, MN: APS Press, 1999.

Telenko, D. et al., 2021. Tar Spot of Corn. Crop Protection Network. CPN 2015. doi.org/10.31274/cpn-20201214-2.

Smith, D. L. 2016. Corn rusts in Wisconsin. Integrated Pest and Crop Management. <https://ipcm.wisc.edu/blog/2016/07/corn-rusts-in-wisconsin/>



# SOYBEANS

## HERBICIDE TOLERANT SOYBEANS

### O'SOY1901GT

O'SOY1901GT is Glyphosate tolerant. Plant is medium height with good standability and semi-bushy planting in rows or drilled. A good disease rating on SDS & BSR and a rating of 1.7 on white mold & 1.6 shattering.

GLYPHOSATE  
TOLERANT

### O'SOY2500GT

O'S 2500GT is Glyphosate tolerant. It is a medium tall semi-bush type plant that handles stress very well. O'SOY2500GT is SCN resistant and nematode resistance. Excellent emergence for good plant population. Very good white mold and SDS scores. Top yields can be expected.

GLYPHOSATE  
TOLERANT

### O'SOY 1526 EL-3 **NEW**

A new release from O'Brien, featuring a medium high plant, semi-bush type with very good ratings. This bean is resistant to brown stem rot and stem canker and has an R rating (resistant).

The ratings on this bean are as follows. SDS is 8 out of 10, and White Mold is 8. Emergence and stress rating of 8. Great early bean for the Central Wisconsin growing area. Black hilum and tan pods are characteristic of this bean.

### O'SOY 2026 EL-3 **NEW**

This new soybean has a medium to tall semi-bush type plant with a tan pod color and Imperfect black hilum. This bean has an R rating (resistant) for brown stem rot and stem canker. Standability, Emergence, stress, SDS are all 8 out of 10 and a White Mold rating of 7. The perfect bean for central and southern Wisconsin growing areas.

### O'SOY2523EL-3

A medium maturity bean in the Group II lineup. Unique plant style that brings significant height and good standability. Excellent emergence ratings get this bean off to a fast start. Watch your yield jump with this great variety.



Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, Corteva Agriscience's

product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit [www.biotradestatus.com](http://www.biotradestatus.com).

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult [epa.gov/espp/](http://epa.gov/espp/), call 1-844-447-3813, or email [ESPP@epa.gov](mailto:ESPP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.

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## Early Order and Payment Discounts Available

See your O'Brien Hybrids Representative.

CHARACTERISTICS RATINGS & DESCRIPTIONS																
Variety	Traits							Disease Ratings					Color			
	Maturity	Plant Type	Plant Ht.	Seeds/ Pound	SCN Rating	Field Emergence	Standability	PRR Genetic Tol.	PRR Field Tol.	BSR Tol.	IDC Tol.	White Mold	Hilum	Flower	Pubescence	Pod
O'SOY HERBICIDE TOLERANT SOYBEANS																
1901GT	1.9	SB	M	2900	10.0	10.0	10.0	1K	9.0	8.0	7.0	7.0	Black	Purple	Tawny	Tan
2500GT	2.4	SB	MT	2800	9.0	10.0	9.0	Rc	10.0	8.0	8.0	8.0	Black	White	LT. Tawny	Tan
1526EL-3	1.5	SB	M	2800	PI 88.7	8.0	8.0	RPS-1C	8.0	R	7.5	8.0	IMBL	Purple	Gray	Tan
2026EL-3	2.0	SB	MT	2800	PI 88.7	8.0	8.0	RPS-1C	7.0	R	8.0	7.0	Black	Purple	Gray	Tan
2523EL-3	2.5	SB	MT	2850	PI 88.7	10.0	8.0	RPS1A	8.0	8.0	7.0	8.0	Buff	Purple	Gray	Brown

**Key: Rating**  
10 = EX  
1 = Poor

**Plant Type**  
B = Bushy  
SB = Semi-Bushy  
I = Intermediate

**Plant Height**  
M = Medium  
T = Tall

### THE NEW STANDARD FOR WEED CONTROL & YIELD PERFORMANCE ENLIST® WEED CONTROL SYSTEM



**ON-TARGET APPLICATIONS:** | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use on Enlist® crops.

**SOYBEANS**  
**CORN**

| 2,4-D choline  
| 2,4-D choline

| Glyphosate  
| Glyphosate

| Glufosinate  
| Glufosinate

| FOP Herbicides

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance
- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm





# ALFALFA



## SHANNON III

### High Traffic Alfalfa

Fall dormancy 4.3

Winter survival rating 1.9

Shannon III will handle all soil types and gives you an outstanding disease resistant package. It can handle heavy wheel traffic and will also work in wetter soils. Shannon III is an outstanding choice for the producer who demands the complete package.

## EMERALD\*

### Lower Cost

### Premium Blend Alfalfa

Fall dormancy 2

Winter survival rating 2.5

Superior disease resistance to upper Midwest diseases. Excellent winter hardiness for our area. Excellent yield and high quality. Rapid regrowth after cutting. 23-25 D.R.I.

\*Both coated and uncoated seed.

## KERRY

### Economical Alfalfa

Fall dormancy 3

Winter survival rating 3.0

Designed for the farmer whose operation does not need a top end alfalfa. Ideal choice for the operator who wants an economical alfalfa with a good disease package. An alfalfa with above average performance and good winter hardiness. A great alfalfa for a short-term rotation.

## RR Alfalfa

### Great Forage Yield

### Potential Alfalfa

Fall dormancy 4

Winter survival rating 1.0

428RR is one of the latest generation Roundup Ready® alfalfa varieties that lets you produce cleaner, higher quality alfalfa for greater profit potential. The simplicity and improved crop safety of using one herbicide with the widest window of application available. This alfalfa features a disease index rating of 30/30, high multifoliate leaf expression for improved forage quality, a winter survival rating of 1.0 and germinating seed salt tolerance.



## DISEASE RESISTANCE RATINGS

	RR	Shannon III	Emerald	Kerry
Bacterial Wilt	HR	HR	HR	R
Verticillium Wilt	HR	HR	HR	R
Fusarium Wilt	HR	HR	R	MR
Anthraxnose	HR	HR	HR	MR
PRR	HR	HR	R	R
Aphanomyces Race 1	HR	HR	R	S
Spotted Alfalfa Aphid	—	—	R	S
Pea Aphid	HR	—	R	LR
Blue Alfalfa Aphid	—	—	—	S
Stem Nematode	MR	—	R	LR
Northern Root Knot Nematode	—	—	—	—
Traffic	—	T	—	—
Aphanomyces Race 2	—	HR	—	S
Leafhopper Yellowing	—	R	—	S
Disease Rating Index	30/30	35/35	28/30	23/30

### KEY:

R: Resistance | RY: Resistant to Yellowing | S: Susceptible | EXC: Excellent | H: Hardy | VH: Very Hardy  
HR: High Resistance | MR: Moderate Resistance | LR: Low Resistance

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

**Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS).** FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Roundup Ready® Alfalfa has pending import approvals. Any crop or material produced from this product can only be exported to, or used, processed 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 biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to <http://www.biotechstatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® is registered trademarks of Bayer Group, used under license by Forage Genetics International, LLC.



# CUSTOM BLENDED PASTURE MIXES AND BLENDED WATER WAY MIXES



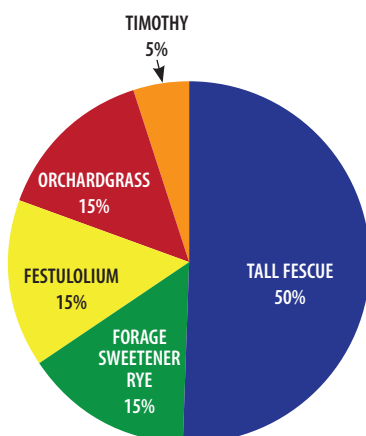
We will custom blend any pasture or grazing mix you want for your cattle or horses. We mix it to your animal's needs or the soil type for the best pasture and animal health.

*Pastures Mixes may be custom blended with Emerald Alfalfa, Brome Grass, Orchardgrass, Timothy, Primrose Timothy, Red Clover, Kemial Rye Grass, Alsike Clover, Dutch White Clover, Blue Grass, Rye Grass Brome, Reed Canary Grass and Satin Orchardgrass.*

## SWEET FORAGE ENHANCER MIX

- Great general use mixture for pastures, feed lots, farmyards and waterways
- Produces high-quality, balanced hay
- Premium quality ingredients selected for regional adaptation and performance
- Strong persistence and regrowth

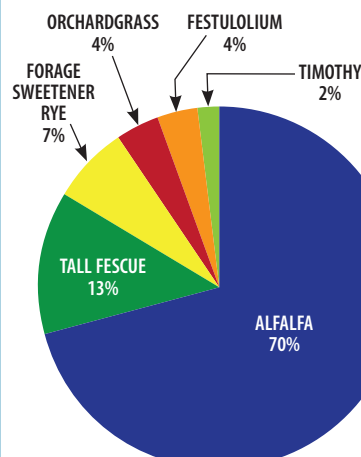
**SEEDING RATE**  
**35 lbs per acre**



## SWEET ALFALFA PLUS MIX

- Performs best on well drained soils with adequate pH and fertility for alfalfa
- Components are present in the proper ratios to provide optimum pasture
- Produces high-quality, balanced hay
- Excellent palatability
- Strong persistence and regrowth
- Maximum production per acre

**SEEDING RATE**  
**25-30 lbs per acre**



### BENEFITS OF HIGH SUGAR RYEGRASSES

- Double the sugar content compared to conventional ryegrasses
- Non GMO/Qualifies for Organic Certification
- Reduced Nitrogen Emission
- Higher Dry Matter Intake per Head per Day
- Increased Livestock Production



## OATS

### ESKER 20/20

Esker 20/20 is a high yielding oat with medium to high test weight. In 3 year trials it averaged above 38 lbs/bu. Average plant height is 40 in. It is resistant to crown rust. Esker is a mid-to late maturity oat with very good standability and straw quality.

### FORAGEPLUS

ForagePlus is a tall, very late maturity oat that heads 5 to 7 days later than Ensiler and Belle. ForagePlus has exceptionally high forage yields. ForagePlus can be harvested over a longer time period because of very good yields, even with an early harvest. ForagePlus has good grain yields, yellow kernels and good resistance to crown rust.

### ANTIGO OATS

Antigo Oats is a high yielding variety having excellent test weight. It has a heading date one day later than Badger Oats. An average plant height of 35 to 38 inches. Moderately resistant to crown rust and showed low crown rust infection levels in most trials. It has good grain quality properties such as high dehulling efficiency with high groat protein and oil percent.

## FORAGE MIXES

### FORAGEPLUS OATS MIXED WITH 4010 PEAS

### TRITICALE PEAS

#### 2700 FORAGE MIX

2700 Forage Mix is a premium mix of Trical® 2700 pvp Spring Triticale and new forage pea "Arvica." With its outstanding forage quality, and excellent palatability, you may find it can produce milk in your lactating herd like you thought only alfalfa could!

### 4010 FIELD PEAS

High yield and medium maturity. Medium vine length and small cream-colored seed. Ideal to mix with oats or barley.

## WINTER WHEAT

### PRO-260

Pro 240 is a beardless, white chaffed, soft red winter wheat. Its maturity is similar to Kaskaskia. Pro 260 is resistant to stripe rust, leaf rust and is moderately resistant to powdery mildew and septoria leaf blotch. It is moderately susceptible to Fusarium.

## LAWN SEED

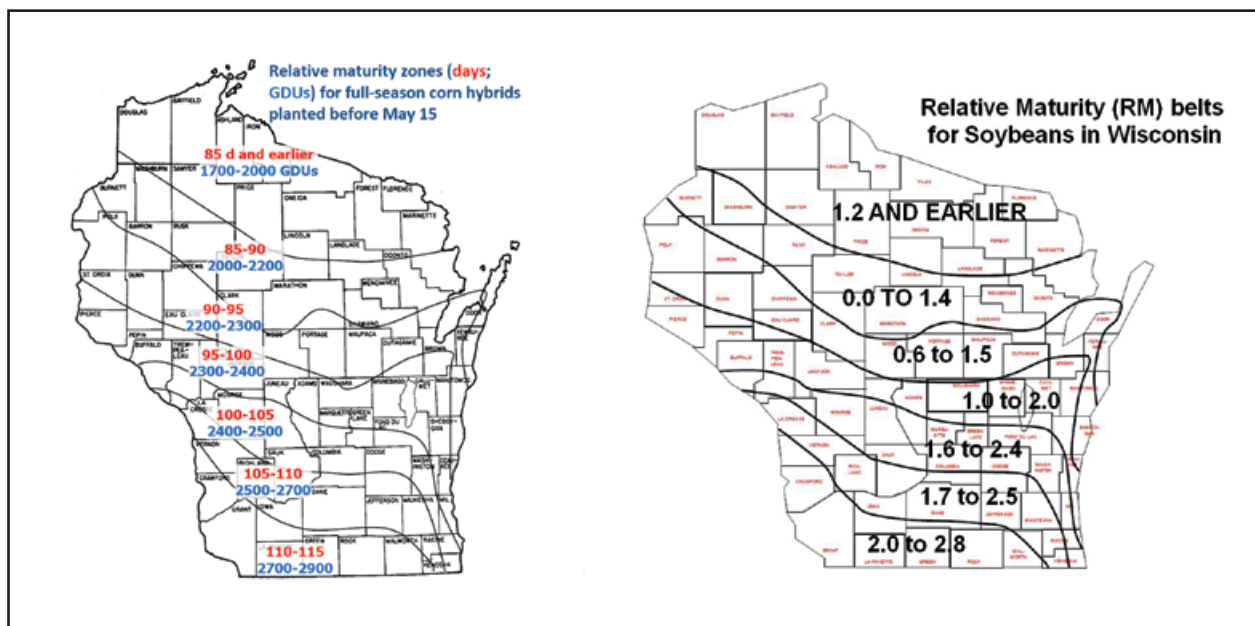
### EC MADISON PARKS

Ideal for home lawns, public parks or school grounds. Excellent for new lawns or upgrading existing turf. Establishes quick and permanently.

### EC QUICK-2-GRO

Mixture performs well in full sun to light shade. Germinates quickly and grows rapidly. Excellent choice when fast results are required. Ideal for areas needing quick establishment.

*Call us for all your  
turf grass needs!*





## SWEET 'N' BALE

### Liquid Hay Preservative

A buffered liquid blend of organic acids for use in the preservation of high moisture (up to 25%) baled hay.

- Reduces heating and spoilage by controlling mold and yeast growth
- Helps improve digestibility by reducing ADF
- Helps reduce NDF which relates to increased dry matter consumption

#### Guaranteed Analysis:

Propionic acid: 68% min.

pH: 5.8 - 6.0

Density: 8.89 lb/gal

#### Ingredients:

Propionic Acid, Ammonium Hydroxide, Acetic Acid, Propylene Glycol, and Food Color.

For use on all types of baled hay, corn silage, feed blends and TMR blended feed.

#### Directions:

Before applying accurately determine the moisture content using a reliable moisture tester. Follow applicator instructions to calculate baling rate. Apply uniformly and completely using a three nozzle spray bar. Always stack hay in a well ventilated area with cut side up and with space between rows. **For large square bales use the higher recommended rate and only bale at up to 25% moisture.**

#### APPLICATION RATES:

Moisture	Rate (lb/ton*)
12-18%	4-5 lbs./ton
19-21%	5-6 lbs./ton
22-23%	7-9 lbs./ton
24-25%	10-12 lbs./ton
26-28%*	15 lbs./ton
29-30%*	20 lbs./ton

\*For first and fourth cutting or rained-on hay increase above rates by 3-5 lbs. per ton.

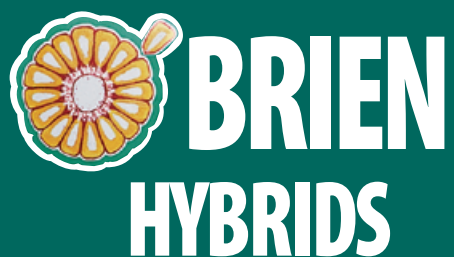
SIZE	DRUM WEIGHT
55 gal. drum	480 lbs.

E.P.A. Reg. No. 73550

E.P.A. Est. No. 81298-WI-001







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