



# CORN PROFILE SHEET

(888) 675-3190  
www.producershybrids.com

**5683** Brand

2008

YieldGard Corn Borer Roundup Ready Corn 2

5683 is a 96 day hybrid with strong drought tolerance and very good yield potential. Semi-Flex ear and a wide range of population options make this a very versatile hybrid in almost any environment. Added herbicide flexibility and corn borer protection makes this a must on your farm.

## Plant Characteristics

Maturity Days	96
Black Layer GDU's	2270
Appearance	Medium Statured, Good intactness
Plant Height	Med Short
Early Season Vigor	7



## Ear Characteristics

Ear Type	Semi Flex	Husk Cover	8
Ear Placement	Medium	Retention	8
Kernels	16-20	Shank Length	Medium
Test Weight	8		

9=Best 1=Worst

## Agronomic Characteristics

Root Strength	7	5683 has average roots. About the same as 5733.
Stalk Strength	8	5683 has very good stalks and late season intactness.
Plant Integrity		5683 is not as healthy as some hybrids, but holds together very well.
Population Tolerance	8	5683 handles higher populations very well. This product will excel at 28 - 34,000 final populations, but has enough flex to handle lower population required west
Drought Tolerance	8	

## Insect and Disease

Gray Leaf Spot	7	Northern Leaf Blight	6
Eyespot	8		
Disease	5683 has excellent Eye Spot tolerance, very good Anthracnose, and good Goss' wilt tolerance.		
Insects	5683 has YieldGard corn borer protection.		

## General

<b>Placement</b>	5683 should be placed in areas that typically have lower disease levels. It has been very consistent across Minnesota and especially strong in South Dakota. 5683 handles stress very well and is a great companion to 5623 in tougher environments.
<b>Positioning Statement</b>	Use 5683 in areas where RoundUp herbicide is used and corn borer protection is desirable. 5683 is a strong companion to 5733 in MN and 5623 in SD. Semi Flex ear lets this hybrid handle low and high populations.