



# CORN PROFILE SHEET

(888) 675-3190  
www.producershybrids.com

## 4553 Brand

2008

YieldGard Corn Borer Roundup Ready Corn 2

4553 is a medium height hybrid with a semi-determinate ear. It has very good stalks and roots. Plant health is very good and late season intactness is a big improvement over other hybrids in this maturity. 4553 has good grain quality and very good twt.

### Plant Characteristics

Maturity Days	85
Black Layer GDU's	2110
Appearance	Healthy, semi upright leaves
Plant Height	Medium
Early Season Vigor	7



### Ear Characteristics

Ear Type	Semi-Determinate	Husk Cover	7
Ear Placement	Medium	Retention	8
Kernels	14-16	Shank Length	Med
Test Weight	7		

9=Best 1=Worst

### Agronomic Characteristics

Root Strength	8	4553 has very good roots, equal to 4533
Stalk Strength	8	4553 has very good stalks, big improvement over 4533
Plant Integrity		Very good staygreen and late season intactness
Population Tolerance	8	4553 handles population very well. Final plant populations of 28-32,000 are ideal. 4553 can handle lower populations as it moves west
Drought Tolerance	7	

### Insect and Disease

Eyespot	8
Disease	Overall, a good disease package. 4553 is fair on Goss Wilt and average on Anthracnose
Insects	YieldGard Corn Borer protected

### General

Placement	4553 has good northern movement. This hybrid sets up grain quickly and dries down fast. 4553 works across many different environments.
Positioning Statement	This hybrid should be positioned from Highway 212 and north wherever an 85 day hybrid is needed. Due to semi-determinate ear, populations should be pushed to the higher end of what is normally planted in your area.