



# CORN HYBRID GUIDE

Phoenix Hybrid Series	Maturity			Agronomic Characteristics												Disease Tolerance									
	Relative Maturity (RM)	Silk RM	Black Layer RM	Emergence	Seedling Vigor	Plant Height	Ear Height	Root Strength	Stalk Strength	Drought	Green Snap	Staygreen	Drydown	Test Weight	Ear Flex	Gray Leaf Spot	Goss's Wilt	N. Corn Leaf Blight	S. Corn Leaf Blight	Eyespot	Anthraxnose Stalk Rot	Fusarium Crown Rot	Common Rust	Southern Rust	
5785GT	107	107	109	7	7	7	7	5	7	8	7	5	8	5	SF	5	7	7	-	5	6	5	6	-	
<b>NEW</b> 5892A4	107	107	109	7	7	5	5	7	8	8	7	6	8	7	SF	6	6	8	5	8	-	-	5	4	
5808VR	108	107	109	6	6	8	7	8	7	6	7	7	7	8	SD	7	8	6	-	-	-	-	-	5	
<b>NEW</b> 5352A4/GT	109	107	109	7	8	7	6	5	6	9	6	5	6	6	SF	5	6	7	5	-	6	6	-	4	
5942A4	109	108	110	8	8	4	5	7	6	5	7	6	7	7	SF	6	4	8	6	8	-	-	-	6	
6012VZ	110	112	108	5	7	8	6	7	6	8	7	7	6	6	F	6	4	5	6	-	7	-	6	-	
5552A4/EZ/GT	111	111	110	6	6	4	4	8	7	8	7	5	6	6	SF	3	6	7	8	-	6	4	-	-	
6322A4	113	111	113	7	7	7	7	6	6	8	5	7	7	6	F	4	7	7	7	-	-	6	-	-	
<b>NEW</b> 6342A4	113	112	113	7	6	6	5	5	6	7	6	5	7	4	F	4	6	6	8	4	6	6	7	-	
6390A4	113	113	113	7	6	8	7	7	6	6	6	6	7	7	SF	5	8	6	4	-	6	6	-	-	
<b>NEW</b> 6518D1/GT	114	114	116	6	6	7	7	6	6	9	6	7	7	7	SF	7	7	8	5	-	5	5	8	-	
6522A4	114	114	114	6	6	6	7	5	8	8	6	7	7	5	F	4	8	7	7	5	6	6	-	-	
<b>NEW</b> 6948A3	114	113	114	7	7	7	8	8	7	7	7	6	7	6	SD	5	6	6	6	-	6	6	7	-	
6523A4/VR	115	117	116	6	7	7	7	6	7	8	7	8	8	4	SF	8	8	6	6	5	7	7	-	-	
6542A4/GT	116	116	118	6	7	6	5	5	7	8	7	7	8	6	F	5	7	6	7	5	7	6	4	-	
6606A4	116	117	117	7	7	8	9	6	6	6	5	5	8	8	SF	4	3	5	5	-	-	-	-	-	
<b>NEW</b> 6652BR	116	114	117	7	7	7	7	7	7	8	7	6	7	8	SF	5	7	6	7	5	-	7	5	-	
6706A4	116	116	116	6	6	8	7	5	7	6	5	6	7	8	SF	6	7	6	4	-	-	-	-	-	
8400A4/GT	117	117	118	7	5	9	8	7	7	7	5	7	7	7	F	4	7	4	5	-	7	-	-	-	

### CORN CHART KEY

Rating Scale	Plant Height	Ear Height	Test Weight	Disease Tolerance
9 = Best 1 = Worst	9 = Tall 1 = Short	9 = High 1 = Low	9 = High 1 = Low	9 = High 1 = Low - = Unavailable

### TRAIT ABBREVIATIONS

A3 = Agrisure® 3000GT A4 = Agrisure Viptera® 3111 BR = Agrisure® GT/CB/LL D1 = Agrisure Duracade® EZ = Agrisure® 3122 E-Z Refuge® GT = Agrisure® GT  
VR = Agrisure Viptera® 3110 VZ = Agrisure Viptera® 3220 E-Z Refuge®

### EAR FLEX

F = Flex  
SF = Semi-Flex  
SD = Semi-Determinant  
D = Determinant

Flex hybrids adjust to growing conditions by changing ear length or kernel depth. Determinant/Fixed hybrids are less able to adjust ear size. Plant population is considered more important for a determinant-ear hybrid than for a flex-ear hybrid.

### NOTE: DISEASE & INSECT RATINGS

Ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can, in turn, predispose plants to secondary disease such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Growers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure.

Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta Agronomy Research. 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.

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