

# Charo

100 RM

Recommended Uses: Grain, Silage



## Management Recommendations

- Planting** Plant at moderate populations for your area and let the ear flex go to work for you. Emergence and early vigor is good, but plant your other hybrids before Charo. We've seen Charo move South into fuller season maturity zones and do extremely well.
- Early Season** Seedling vigor is good. The plant grows fast once established. While not needed, Charo responds well to high-management farming and spoon-feeding nutrients.
- Mid-Season** Leaf disease tolerance is pretty good, with most things being rated good to very good. Although generally not needed, it has shown a favorable response to fungicide application.
- Late Season** Very good stalk and root ratings, with decent plant health. Does have dual utility for silage use.
- Harvest** Girthy, flex ear with excellent kernel depth. Very good stalk and root ratings.

## Placement Recommendations

<b>Heavy Soils</b>	9 Excellent
<b>Medium Soils</b>	9 Excellent
<b>Light Soils</b>	8 Very Good
<b>Poorly Drained</b>	7 Good
<b>Dryland Performance</b>	7 Good
<b>Irrigated Performance</b>	9 Excellent
<b>Corn after Corn</b>	6 Above Average
<b>Late Planting</b>	6 Above Average
<b>High Population</b>	7 Good
<b>Low Population</b>	8 Very Good
<b>Foliar Fungicide Response</b>	8 Very Good
<b>Northern Corn Leaf Blight</b>	8 Very Good
<b>Gray Leaf Spot</b>	7 Good
<b>Common Rust</b>	8 Very Good
<b>Goss's Wilt</b>	6 Above Average
<b>Anthraxnose Stalk Rot</b>	7 Good
<b>Tar Spot</b>	5 Average

**Charo is a high yielding hybrid that works across all soil types.**

## Characteristics

<b>Flowering for Maturity</b>	Average	<b>Cold Tolerance</b>	6 Above Average
<b>Grainfill Period</b>	Average	<b>Heat Tolerance</b>	7 Good
<b>Plant Height (in)</b>	111	<b>Drought Tolerance</b>	7 Very Good
<b>Ear Height (in)</b>	45	<b>Native Insect Tolerance</b>	4 Industry Average
<b>Ear Flex</b>	Great	<b>Greensnap</b>	7 Good
<b>Ear Length (in)</b>	9	<b>Root Quality</b>	8 Very Good
<b>Ear Girth</b>	Very Girthy	<b>Stalk Quality</b>	8 Very Good
<b>Kernel Rows</b>	18-20	<b>Fall Appearance</b>	7 Good
<b>Cob Color</b>	Red	<b>Staygreen</b>	6 Above Average
<b>Husk Cover</b>	Medium	<b>Drydown</b>	5 Average
<b>Emergence/Early Vigor</b>	6 Above	<b>Testweight</b>	6 Above Average

