

HYBRID RESOURCE GUIDE

2019-2020



MASTERSCHOICE
SEEDCORN.COM



OUR WHY

AND OUR MISSION TO KEEP IT

As any company ages it's easy to lose track of the "why". Why are we in business and what is our place in the market? It's easy in the beginning but, as time passes, even the best companies can lose sight of their "why".

At Masters Choice, we seek diligently to keep our "why" as fresh as when we first opened our doors. In 2005, when the Crabtree family purchased MC, they did so with the American farmer in mind. Since then we have worked every day to put products of the highest quality in the hands of livestock producers across the country.

Our dedicated, in-house Research and Development team works year round to develop corn hybrids that exhibit the highest nutritional qualities, while also producing industry leading yields.



To learn more about our "why", see our video titled, "Keeping Our Why" at [youtube.com/masterschoice](https://www.youtube.com/masterschoice)

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"At Masters Choice, we seek to stay focused everyday on why we got into this business to start with: helping bring all the value we can to America's farm families."

-Lyn Crabtree, MC President



RESEARCH AND DEVELOPMENT

THE BACKBONE OF WHO WE ARE

At Masters Choice one of the things we take the most pride in, and also separates us from our competitors, is our independent Research and Development. Our team of highly trained professionals analyzes hundreds of hybrid crosses every year in an effort to continually add to our genetic base.

After we carefully analyze all of those hybrid crosses, only a handful are selected to continue into our experimental lineup. It is at this point we introduce widespread testing across varied soil and weather conditions, proving which of these products will meet the standards of today's American farmer. Nothing is taken for granted, and everything is earned. Only corn hybrids with proven performance are considered for our commercial lineup.

We put the necessary time in with these plants to understand their characteristics and performance. So, when you call with questions, we will have the answers.

It is this level of care and attention to the research and development process that allows an independent company to compete with the largest players in our industry. It should also give you confidence that when you plant a Masters Choice hybrid, you are planting the best livestock feed product available to you on the market.

To learn more about our research processes, watch our video titled "Experimental Hybrids", a part of our MC Minutes series on our YouTube channel. Find it at youtube.com/masterschoice



"We take great care with every single step in the hybrid development process, because of the difference it makes at the end."

- Cullen Johnson, Head Plant Breeder

NUTRITION THAT YIELDS

At Masters Choice we add an extra step to the process, something that really sets us apart from our competition. In addition to screening hybrids for nutritional qualities, we also spend years monitoring their agronomic qualities in our experimentals program. When we release a hybrid into our lineup it has gone through some of the most advanced nutritional testing and strict agronomic standards to make sure that it will make a difference on your farm. Only hybrids that can yield, stand, and provide excellent feed should go into a our product guide.



“Our commitment to providing the best in livestock feed led us to creating the MPG Index.”

- Kevin Koone, CEO

NUTRITION RESEARCH

WHERE WE MAKE THE DIFFERENCE

As global populations rise, the need for efficiency in agriculture rises with it. To the team at Masters Choice, this means more to us than just increasing yields (although that is something that we strive for). In our opinion, true success for global agriculture means combining rising yields and solid agronomics with world class feed quality.

We only release hybrids into our lineup that offer the competitive advantage of doing all three (yield, stand, and feed).

This often means dismissing very good plants that would make their way into many competitor’s lineups. We, however, refuse to compromise when it comes to the standard we have set.

The growth of the global population (expected to exceed 10 billion in the next thirty years) has placed an unprecedented demand on the world’s agricultural

community. We believe that increased efficiency through the development of specific end-use products is the only way we can meet this demand. The days of “corn is just corn” are over and are being replaced with advanced genetics targeted at its most productive use.

MPG INDEX

Our commitment to providing the absolute best in livestock feed has led us to develop a proprietary statistical system that has revolutionized how we select products for our lineup. The MPG Index has the ability to statistically prove our milk production advantage, allowing us to identify hybrids with the greatest efficiency on your farm.

We believe there is no single test that can accurately correlate silage quality to milk production. This led us to create an index that scientifically combines the data of over 25 different layers of testing, from multiple labs.

It is one of the most exhaustive analytical tools in the silage industry and we are proud to use it to equip you with the best products available.



MCT2552

75 DAY HYBRID

Available As:

MCT2552 (VIP 3110)

Silage Yield	8	Emergence	8
Milk Per Ton	7	Plant Height	M
Sugars	8	Ear Height	M-H
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	9	Stalk Strength	8
Test Weight	7	Root Strength	7
Dry Down	8	Disease Tolerance	8
Starch Digestibility	7	Drought Tolerance	7

Planting Pop: 26-32K

STRENGTHS

- Very early hybrid with outstanding yield
- Hybrid adapts very well east to west in northern zone
- Develops strong stalks for an early maturity hybrid

MANAGEMENT TIPS

- Great standability offers harvest flexibility as silage or grain
- Works very well in double cropping systems and/or delayed planting
- Top end yield punch, making it a good grain option
- Has some susceptibility to Goss's Wilt

MC3220

82 DAY HYBRID

Available As:

MC3220 (ORG.)

MC3220 (CONV.)

MCT3221 (GT)

Silage Yield	9	Emergence	9
Milk Per Ton	8	Plant Height	M-T
Sugars	8	Ear Height	M
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	6	Root Strength	9
Dry Down	7	Disease Tolerance	8
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 28-34K

STRENGTHS

- Strong emergence and very good seedling vigor
- Fast-growing hybrid, early-flowering for quick finish
- Excellent roots and very good stalks for drought tolerance
- Outstanding yield potential with good northern movement

MANAGEMENT TIPS

- Monitor closely for proper silage harvest moistures
- Early-maturing hybrid, allows for late-summer forage seedings
- Strong competitive performance allows for varying soil types

MCT3393

83 DAY HYBRID

Available As:

MCT3393 (3000GT)

Silage Yield	9	Emergence	8
Milk Per Ton	8	Plant Height	M
Sugars	8	Ear Height	M
Fiber Digestibility	9	Ear Flex	Semi-Flex
Grain Yield	9	Stalk Strength	9
Test Weight	7	Root Strength	8
Dry Down	7	Disease Tolerance	8
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 30-34K

STRENGTHS

- Showy silage with great eye appeal and high tonnage
- Strong agronomics paired with great digestibility
- Agrisure® 3000GT trait stack for areas with Corn Root Worm pressure

MANAGEMENT TIPS

- A solid performer for corn on corn
- Great, early row shading
- Excellent hybrid for early planting

MC3890

88 DAY HYBRID

Available As:

MC3890 (ORG.)

MC3890 (CONV.)

MCT3891 (GT)

Silage Yield	9	Emergence	7
Milk Per Ton	8	Plant Height	M-T
Sugars	8	Ear Height	M
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	8
Dry Down	8	Disease Tolerance	9
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 28-32K

STRENGTHS

- This hybrid has great versatility within its relative maturity zone
- MCT3891 is a great companion hybrid for MCT4054
- Great plant health for areas with heavy leaf disease pressure

MANAGEMENT TIPS

- MC3890 moves east to west very well
- Do not move south of zone
- Produces silage with high starch content as a percentage of dry matter

Notes:



MC4050

90 DAY HYBRID

Available As:

MC4050 (ORG.)
MC4050 (CONV.)
MCT4058 (5222 E-Z)

Silage Yield	9	Emergence	8
Milk Per Ton	8	Plant Height	T
Sugars	9	Ear Height	M-H
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	9
Test Weight	7	Root Strength	8
Dry Down	9	Disease Tolerance	8
Starch Digestibility	9	Drought Tolerance	7

Planting Pop: 28-34K

STRENGTHS

- Outstanding yield punch for silage
- Outstanding emergence and seedling vigor
- Moves south of zone well
- Good choice for less productive to very productive soils
- Great option for late planting or double crop

MANAGEMENT TIPS

- Extra management needed with corn on corn situations
- Excellent choice for movement north and south
- Best suited for crop rotation system
- Use caution in cold, wet soils

MC4570

95 DAY HYBRID

Available As:

MC4570 (ORG.)
MC4570 (CONV.)
MCT4572 (VIP 3110)

Silage Yield	9	Emergence	8
Milk Per Ton	8	Plant Height	M-T
Sugars	8	Ear Height	M-H
Fiber Digestibility	7	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	8
Dry Down	8	Disease Tolerance	9
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 28-32K

STRENGTHS

- Great agronomics paired with excellent digestibility
- Offers yield and quality numbers that will rival MC4050 and MC4630
- Produces silage with high starch content as a percentage of dry matter

MANAGEMENT TIPS

- Offers wide harvestability options
- Great grain producer, making it a great option for digestible grain
- Works well across many soil types

MC4630

96 DAY HYBRID

Available As:

MC4630 (ORG.)
MC4630 (CONV.)

Silage Yield	8	Emergence	10
Milk Per Ton	9	Plant Height	M-T
Sugars	8	Ear Height	M
Fiber Digestibility	9	Ear Flex	Flex
Grain Yield	9	Stalk Strength	8
Test Weight	7	Root Strength	7
Dry Down	8	Disease Tolerance	8
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 27-32K

STRENGTHS

- This hybrid has great yield potential for silage or digestible grain
- Excellent plant health
- This is a great hybrid for areas that commonly see Northern Corn Leaf Blight or Gray Leaf Spot
- High flex potential with a white cob

MANAGEMENT TIPS

- Excellent no-till and early planting hybrid
- Hybrid has great seedling vigor
- Great ear flex, allowing it to work well at low to moderate populations

MC4880

98 DAY HYBRID

Available As:

MC4880 (ORG.)
MCT4881 (GT)
MCT4884 (3111)

Silage Yield	8	Emergence	9
Milk Per Ton	8	Plant Height	M-T
Sugars	8	Ear Height	M
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	9
Dry Down	9	Disease Tolerance	7
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 28-34K

STRENGTHS

- Good silage yield potential
- Well adapted to most soil types and grower management
- Good emergence and seedling vigor

MANAGEMENT TIPS

- Positive yield response to higher populations
- Position as a plant-first hybrid to take advantage of emergence
- Monitor grain moisture at silage harvest; grain can dry quickly

Notes:

HYBRID AVAILABILITY OPTIONS	Hybrid	Page	R.M.	50% Silking GDUs	Black Layer GDUs	Organic	Conv.	Agrisure® GT	Agrisure Viptera® 3110	Agrisure® 3000GT	Agrisure Viptera® 3111	Agrisure® 3122 E-Z Refuge®	Agrisure Viptera® 3220 E-Z Refuge®	Agrisure Duracade® 5222 E-Z Refuge®	
	MCT2552	8	75	1055	1910				MCT2552						
	MC3220	8	82	1160	2028	MC3220	MC3220	MCT3221		MCT3223					
	MCT3393	8	83	1160	2030					MCT3393					
	MC3890	8	88	1170	2150	MC3890	MC3890	MCT3891							
	MC4050	10	90	1200	2200	MC4050	MC4050								MCT4058
	MC4570	10	95	1235	2230	MC4570	MC4570		MCT4572						
	MC4630	10	96	1195	2280	MC4630	MC4630								
	MC4880	10	98	1280	2350	MC4880		MCT4881				MCT4884			
	MC4930	14	99	1290	2360		MC4930				MCT4933				MCT4938
	MC5250	14	102	1280	2390	MC5250	MC5250								
	MC5370	14	103	1275	2410		MC5370	MCT5371					MCT5375		
	MC5660	14	106	1310	2550		MC5660	MCT5661			MCT5663				
	MC5790	16	107	1320	2750	MC5790	MC5790								
	MC6150	16	111	1310	2785	MC6150	MC6150						MCT6155		
	MC6360	16	113	1305	2735		MC6360						MCT6365		
	MCT6434	16	114	1350	2750							MCT6434			
	MC6550	18	115	1325	2820		MC6550							MCT6556	
	MC6580	18	115	1330	2810	MC6580	MC6580	MCT6581			MCT6583				
	MC590	18	116	1355	2840		MC590								
MCT6653	18	116	1360	2845						MCT6653					
MC6730	20	117	1345	2850		MC6730	MCT6731			MCT6733					

HYBRID DETAILS/CHARACTERISTICS	Hybrid	R.M.	Silage	High Moisture Corn	Dry Grain	Low Productivity Soils	Corn After Corn	No-Till & Early Planting Cool Soils	Ear Flex	Cob Color	Kernel Texture
	MCT2552	75	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ WHITE	MEDIUM
	MC3220	82	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	MEDIUM
	MC3390	83	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC3890	88	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	MEDIUM
	MC4050	90	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC4570	95	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC4630	96	✓	✓	✓	✓	✓	✓	FLEX	○ WHITE	SEMI-FLOURY
	MC4880	98	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURY
	MC4930	99	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURYv
	MC5250	102	✓	✓	✓	✓	✓	✓	FLEX	○ WHITE	FLOURY
	MC5370	103	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC5660	106	✓	✓	✓	✓	✓	✓	FLEX	○ LT. RED	SEMI-FLOURY
	MC5790	107	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURY
	MC6150	113	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC6360	113	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MCT6434	114	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	MEDIUM
	MC6550	115	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURY
	MC6580	115	✓	✓	✓	✓	✓	✓	SEMI-FLEX	○ LT. RED	SEMI-FLOURY
	MC590	116	✓	✓	✓	✓	✓	✓	FLEX	○ LT. RED	SEMI-FLOURY
MCT6653	116	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURY	
MC6730	117	✓	✓	✓	✓	✓	✓	SEMI-FLEX	● RED	SEMI-FLOURY	



MC4930

99 DAY HYBRID

Available As:

MC4930 (CONV.)
MCT4933 (3000GT)
MCT4938 (5222 E-Z)

Silage Yield	9	Emergence	7
Milk Per Ton	8	Plant Height	M
Sugars	9	Ear Height	M
Fiber Digestibility	9	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	7
Test Weight	7	Root Strength	7
Dry Down	7	Disease Tolerance	8
Starch Digestibility	9	Drought Tolerance	8
Planting Pop: 28-34K			

STRENGTHS

- Healthy plant with great eye appeal
- Good combination of agronomics and great feeding quality
- Performs well at moderate to lower populations for livestock feed
- Great option for corn silage, high moisture corn, or dry grain

MANAGEMENT TIPS

- Use caution for no till and cold soils
- Great option for continuous corn acres
- Great companion for MCT4881
- Does not move south as well as MC4880

MC5250

102 DAY HYBRID

Available As:

MC5250 (ORG.)
MC5250 (CONV.)

Silage Yield	9	Emergence	7
Milk Per Ton	9	Plant Height	M-T
Sugars	9	Ear Height	M
Fiber Digestibility	9	Ear Flex	Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	9
Dry Down	7	Disease Tolerance	8
Starch Digestibility	9	Drought Tolerance	8
Planting Pop: 26-32K			

STRENGTHS

- Consistent top-end yield punch on full flex, white cob ears
- Enhanced silage and nutritional grain quality
- Excellent choice for varying soil types
- Outstanding health and agronomics

MANAGEMENT TIPS

- Fertilize well at all planting populations for peak yields
- Responds well to corn after corn programs
- Adapted to all tillage systems

MC5370

103 DAY HYBRID

Available As:

MC5370 (CONV.)
MCT5371 (GT)
MCT5375 (3122 E-Z)

Silage Yield	9	Emergence	9
Milk Per Ton	10	Plant Height	T
Sugars	8	Ear Height	M-H
Fiber Digestibility	9	Ear Flex	Semi-Flex
Grain Yield	9	Stalk Strength	9
Test Weight	6	Root Strength	8
Dry Down	7	Disease Tolerance	8
Starch Digestibility	10	Drought Tolerance	9
Planting Pop: 26-32K			

STRENGTHS

- Taller hybrid with very competitive yields for silage or grain
- Excellent stalks and very good roots contribute to broad adaptation
- Best choice for less productive to highly productive fields
- High starch content silage with excellent starch digestibility

MANAGEMENT TIPS

- Position as a first plant hybrid in spring and in cold soils or no-till situations
- Can be utilized north as a fuller season hybrid and south as an early maturity hybrid

MC5660

106 DAY HYBRID

Available As:

MC5660 (CONV.)
MCT5661 (GT.)
MCT5663 (3000GT)

Silage Yield	9	Emergence	9
Milk Per Ton	8	Plant Height	T
Sugars	9	Ear Height	M
Fiber Digestibility	8	Ear Flex	Flex
Grain Yield	9	Stalk Strength	9
Test Weight	6	Root Strength	7
Dry Down	8	Disease Tolerance	8
Starch Digestibility	9	Drought Tolerance	9
Planting Pop: 28-34K			

STRENGTHS

- Showy plant with great flex
- Excellent stalk strength
- Very good stress, heat, and drought tolerance
- Excels in wide array of planting populations

MANAGEMENT TIPS

- Use both north and south of optimal zone of utilization
- Great emergence, tolerates no-till and corn after corn
- Favorable to early planting

Notes:



MC5790

107 DAY HYBRID

Available As:

MC5790 (ORG.)
MC5790 (CONV.)

Silage Yield	9	Emergence	10
Milk Per Ton	9	Plant Height	M-T
Sugars	9	Ear Height	M
Fiber Digestibility	9	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	8
Dry Down	8	Disease Tolerance	9
Starch Digestibility	8	Drought Tolerance	8
Planting Pop: 28-32K			

STRENGTHS

- Great seedling vigor and aggressive early growth
- Dark green, healthy plant
- Excellent combination of high yield potential and great feeding qualities
- Early seedling vigor and leaf structure make this hybrid an excellent fit for organic systems

MANAGEMENT TIPS

- Great option for continuous corn
- Very good option for early planting and no-till systems
- Excellent stalk quality and standability offers multiple harvest options

MC6150

111 DAY HYBRID

Available As:

MC6150 (ORG.)
MC6150 (CONV.)
MC6155 (3122 E-Z)

Silage Yield	10	Emergence	8
Milk Per Ton	9	Plant Height	M-T
Sugars	8	Ear Height	M-L
Fiber Digestibility	9	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	9
Test Weight	7	Root Strength	8
Dry Down	8	Disease Tolerance	8
Starch Digestibility	8	Drought Tolerance	8
Planting Pop: 26-34K			

STRENGTHS

- High yielding performance in grain and silage
- Very good combination of agronomics, plant health, dark green color, and ear flex
- Hybrid package adapted to varying soil types and grower management
- First rate nutrition package, good north and south utilization

MANAGEMENT TIPS

- Adequate weed control necessary on rows 36" or wider
- #1 choice for delayed harvest and continuous corn options
- Ear flex and kernel depth allows for various population dynamics

MC6360

113 DAY HYBRID

Available As:

MC6150 (ORG.)
MC6150 (CONV.)
MC6155 (3122 E-Z)

Silage Yield	9	Emergence	8
Milk Per Ton	10	Plant Height	M-T
Sugars	9	Ear Height	M-H
Fiber Digestibility	10	Ear Flex	Semi-Flex
Grain Yield	9	Stalk Strength	8
Test Weight	7	Root Strength	8
Dry Down	7	Disease Tolerance	8
Starch Digestibility	8	Drought Tolerance	8
Planting Pop: 30-36K			

STRENGTHS

- Great yielding hybrid for grain or silage
- Good producer for digestible grain
- Excellent root package contributes to enhanced stress tolerance
- Very competitive nutritional qualities delivering top shelf forage

MANAGEMENT TIPS

- Works well both north and south of zone
- Good disease tolerance for reduced tillage operations and corn followed by corn
- Excellent stalk strength for grain harvest

MCT6434

114 DAY HYBRID

Available As:

MCT6434 (3111)

Silage Yield	9	Emergence	7
Milk Per Ton	8	Plant Height	T
Sugars	8	Ear Height	M-H
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	6	Root Strength	7
Dry Down	7	Disease Tolerance	6
Starch Digestibility	7	Drought Tolerance	8
Planting Pop: 30-36K			

STRENGTHS

- This hybrid handles heat and drought stress very well
- Tall, showy hybrid with good stay-green
- Features Agrisure® Viptera® 3111 trait stack, which greatly limits above-ground insect feeding in southern environments

MANAGEMENT TIPS

- Best utilized in southern and western environments
- Use caution in areas prone to leaf disease
- Harvest at optimum moisture to maximize feeding quality
- In western environments, plant will stay green late in the growing season;

Notes:



MC6550

115 DAY HYBRID

Available As:

MC6550 (CONV.)
MCT6556 (3220 E-Z)

Silage Yield	9	Emergence	8
Milk Per Ton	9	Plant Height	M-T
Sugars	7	Ear Height	M
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	9
Test Weight	8	Root Strength	9
Dry Down	7	Disease Tolerance	9
Starch Digestibility	9	Drought Tolerance	8

Planting Pop: 24-34K

STRENGTHS

- Strong agronomics paired with great digestibility
- Good root and stalk strength for all soil types
- Medium-Tall plant with silage appeal

MANAGEMENT TIPS

- Recommended for corn on corn
- Works well in delayed harvest situations
- Works across varying soil types

MC6580

115 DAY HYBRID

Available As:

MC6580 (ORG.)
MC6580 (CONV.)
MCT6581 (GT)
MCT6583 (3000GT)

Silage Yield	9	Emergence	8
Milk Per Ton	9	Plant Height	M-T
Sugars	8	Ear Height	M-H
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	7
Test Weight	6	Root Strength	9
Dry Down	9	Disease Tolerance	9
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 28-34K

STRENGTHS

- Wide area of adaptation, especially in the deep south
- Maintains yield and stature in the most stressed environments
- Performs well across varying soils and conditions
- Very good silage quality and starch availability
- Excellent silage yield potential

MANAGEMENT TIPS

- Excellent root system; handles sandy soils well
- Suited for a wide population range and positioning flexibility
- Excellent choice for high moisture grain or dry grain feeding

MC590

116 DAY HYBRID

Available As:

MC590 (CONV.)

Silage Yield	8	Emergence	8
Milk Per Ton	9	Plant Height	T
Sugars	9	Ear Height	M-H
Fiber Digestibility	10	Ear Flex	Flex
Grain Yield	8	Stalk Strength	8
Test Weight	6	Root Strength	9
Dry Down	7	Disease Tolerance	7
Starch Digestibility	9	Drought Tolerance	9

Planting Pop: 26-32K

STRENGTHS

- Robust, high sugar with great tonnage and grain yield
- Exceptional root system aids heat and drought tolerance
- Widely adapted across cropping systems

MANAGEMENT TIPS

- Keep off poorly drained soils
- Responds favorably to late season fungicide treatments
- Great silage and grain choice for average to top-end environments

MCT6653

116 DAY HYBRID

Available As:

MCT6653 (3000GT)

Silage Yield	10	Emergence	8
Milk Per Ton	9	Plant Height	T
Sugars	8	Ear Height	M-H
Fiber Digestibility	8	Ear Flex	Semi-Flex
Grain Yield	8	Stalk Strength	8
Test Weight	7	Root Strength	8
Dry Down	7	Disease Tolerance	9
Starch Digestibility	8	Drought Tolerance	8

Planting Pop: 30-34K

STRENGTHS

- Excellent plant health and consistent agronomics lead to top-end yield
- Moves east to west in southern zone very well
- Excellent stay green
- Tall, showy plant

MANAGEMENT TIPS

- Excellent silage option in southern zones
- Harvest this hybrid at optimum grain moisture to maximize feeding quality
- Handles heat stress well

Notes:



TRAITS AND SEEDCARE

THE BEST PROTECTION FOR YOUR SEED

Agrisure® GT: Excellent tolerance for glyphosate- based herbicides.

Agrisure® 3000GT: The Agrisure® 3000GT trait stack offers control of corn borer and corn rootworm with tolerance to both glyphosate and glufosinate herbicides.

Agrisure Viptera® 3110: The Agrisure Viptera® 3110 trait stack delivers above-ground corn insect control. It helps reduce mycotoxin contamination by limiting insect feeding damage to protect the quality of grain. Ideal for areas where corn rootworm management is not a key focus.

Agrisure Viptera® 3111: The Agrisure Viptera® 3111 trait stack offers above- and below-ground corn insect control to protect yield potential.

Agrisure Viptera® 3220 E-Z Refuge®: The Agrisure Viptera® 3220 E-Z Refuge® trait stack offers corn growers dual modes of action against ear-feeding insects, including corn borer, with an integrated refuge. It is ideal for areas where rootworm management is not a key focus.

Agrisure® 3122 E-Z Refuge®: The Agrisure® 3122 E-Z Refuge® trait stack offers the convenience of an integrated refuge featuring two modes of action against corn borer and corn rootworm, as well as suppression of ear-feeding insects.

Agrisure Duracade® 5122 E-Z Refuge®: The Agrisure Duracade® 5122 E-Z Refuge® trait stack offers two modes of action against corn rootworm and corn borer with an integrated refuge.

MicroMaster: MicroMaster is a certified organic, humic acid based seed coating. Through electrostatic attraction and complex chelation, MicroMaster allows the plant to efficiently use the minerals and nutrients in the soil. These properties combine to give increased emergence and early season vigor.

CruiserMaxx® Corn 250: CruiserMaxx® Corn 250 insecticide/fungicide seed treatment, a combination of separately registered products, offers broad- spectrum protection against early-season insects and seedborne and soilborne diseases.

Maxim® Quattro: Maxim® Quattro seed-applied fungicide contains four active ingredients for broad- spectrum protection against early-season diseases.

Vibrance®: Vibrance® seed treatment fungicide brings best-in-class Rhizoctonia protection for stronger, healthier roots, which are critical to maximizing plant performance.

*Masters Choice conventional seed treatment includes Maxim® Quattro fungicide.

“We believe that you can’t get the most out of your seed purchase without industry leading seedcare products.”

- Kyle Vosburgh, Agronomy Lead



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. Agrisure®, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are registered trademarks of a Syngenta Group Company.

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.

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 Corporation Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences LLC. Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed 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 those stewardship requirements.

Vibrance®, Maxim®, Cruiser® and CruiserMaxx® are registered trademarks of a Syngenta Group Company. CruiserMaxx Corn 250 is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim Quattro fungicide.



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