

## KingFisher Corn Focused on FiberGest and SofStarch: What and Why? by Jim Paulson

Saving money on feed cost is the single biggest factor in a profitable livestock operation. For ruminants, forage that contributes a large portion of digestible energy from fiber and starch will make a big impact on lowering feed costs. For this reason, KingFisher selects corn hybrids high in fiber digestibility (FiberGest) and starch digestibility (SofStarch).

When we first set out to develop our KingFisher corn hybrids, we knew from past experience that there were differences in corn hybrids in both kernel hardness and starch availability, as well as differences in the digestibility of the forage portion. We wanted to set a new standard in the seed industry. This led to selecting only the better than average to make the KingFisher lineup and to receive the FiberGest and Sofstarch designation; thereby assuring our customers to have the best corn forage.

How do we decide if a corn hybrid meets the standards? We rely on multiple years and multiple locations to provide a wide sample of growing conditions. Next, we look for consistent performance agronomically as well as forage analysis. With the FiberGest and SofStarch designations, we focus on key indicators on a feed and forage test. Key indicators such as high NDFD30, close to 60% of NDF (for non-BMR hybrids), and under 10% uNDF240 on a dry matter basis. Another number we are looking at is the Kd rate. Kd stands for the rate of digestion(d) per hour in the rumen. We look for a Kd number >7% of the NDF/hour. A higher number means that more is digested per hour, which means there is a greater supply of energy per hour and that there will be more room created in the rumen. Also, most likely a lower uNDF240 which allows for greater dry matter intake.

For SofStarch, we focus more on the 7- hour starch digestion test. We expect starch to digest faster than forage NDF, so that is why we use seven hours as the time point. We can improve both the rate and extent of starch digestion with processing or grinding; but even then, there are still differences in hybrids. For 7-hour starch digestion, the normal range is about 65% to 80%. We aim for starch digestion in the upper half of that range.

To achieve that, starch will be digesting over 20% of the remaining starch in the grain. Efficient starch digestion enhances the microbial digestion of NDF as well.

Another important point to remember is the moisture of the grain at harvest has a large effect on starch digestibility and fiber digestion. This is why we stress the importance of proper harvest moistures. Moisture at harvest is a good indicator of plant maturity. Digestion of starch and fiber decreases with increasing maturity.

KingFisher silage corn delivers consistent performance throughout the complete lineup, so every producer can maximize digestible energy for his livestock. Our FiberGest and SofStarch ratings continue to guide farmers to high quality corn silage.



## KF 27C10

CONVENTIONAL

77 Day RM

This impressive short season hybrid is a medium-tall robust corn with very good stalk and root strength and very good Tar Spot tolerance.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Red cob with 16-18 kernel rows
- Excellent dry down
- Very good response to fungicide application

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Excellent |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Good      |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Good      |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 34C30

CONVENTIONAL / ORGANIC

84 Day RM

Impressive performance across high and low yield environments for silage and dry grain. Above average disease ratings. Great stay green for very good dry down in late season. Great test weight with great starch digestibility.

**FiberGest**  
Excellent

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 27-32K
- Dual-purpose silage and grain
- Not for use on continuous corn acres
- High yields across varied soils
- Very good roots
- Very good response to fungicide application

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Light Red   | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 35C10

CONVENTIONAL

85 Day RM

Big plant, high yielding, very good stay green, dual-purpose hybrid, excellent corn-on-corn option.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 30-34K
- Dual-purpose silage and grain
- Great for continuous corn rotation
- Excellent in medium soils
- Very good stay green for wide harvest window
- Workhorse suited for most rotations

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Good      |

## KF 37C60

CONVENTIONAL / ORGANIC

87 Day RM

Attractive hybrid with strong yield and agronomics. A medium plant with medium ear placement.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Good

- Recommended Population 30-34K
- Excellent late season intactness and stay green
- Flex cob with 14-16 kernel rows
- Very good test weight
- Very good leaf and stalk disease ratings

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium    | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red       | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent | <b>Tolerance</b> .....        | Excellent |

## KF 38C80

CONVENTIONAL

88 Day RM

A dual-purpose hybrid with semi-flex ears and excellent seedling vigor. Consistent yield and widely adapted across northern regions and soil types. Excellent stalk and very good root strength.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk  
per Ton**  
Excellent

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 28-34K
- Red cob with 16 kernel rows
- Medium-tall plant with medium ear placement
- Excellent on all soil types
- Excellent stay green for wide harvest window
- Widely adapted across northern regions

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Excellent |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Excellent |

## KF 42C20

CONVENTIONAL / ORGANIC

92 Day RM

High yield with flex ears and impressive grain quality, outstanding silage hybrid for quantity and quality.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 26-30K
- Dual-purpose silage and grain
- High yielding grain potential
- Good agronomics
- Best performance when kept in maturity zone

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Good      |

## KF 43C40

CONVENTIONAL

93 Day RM

Very high yielding grain potential, showy canopy closes quickly, dual purpose grain or silage plant, flex ears, great corn-on-corn option.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 28-32K
- Dual-purpose silage and grain
- Quick canopy closer
- Great heat and drought tolerance
- First rate agronomic and disease package

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Excellent |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 44C20

CONVENTIONAL / ORGANIC

94 Day RM

Attractive hybrid with strong agronomics. Girthy, flex-style ears bring top yield potential.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Medium-tall plant with medium ear placement
- Flex cob with 16-18 kernel rows
- Very good test weight
- Very good leaf and stalk disease ratings

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

FiberGest = Fiber Digestibility; SofStarch = Starch Digestibility

### KF 45C30

CONVENTIONAL

95 Day RM

A medium-tall hybrid with semi-erect leaves that produces long flexed ears with 16-18 kernels around. Very good stay green and excellent tolerance to Goss's Wilt and Gray Leaf Spot. Great for continuous corn acres.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk  
per Ton**  
Excellent

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 27-34K
- Good late-season plant intactness for dry grain option
- Adapted to wide range of soils and management practices
- In top management and good soils, populations should be increased for top yield
- Top performance across a wide range of environments

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf</b>              |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Spot Tolerance</b> .....   | Excellent |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Excellent |

### KF 49C60

CONVENTIONAL

99 Day RM

Medium placed flex ears, showy healthy plant, strong adaptation west to east.

**FiberGest**  
Excellent

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 26-30K
- Dual purpose silage and grain
- Keep off wet/heavier soils
- Excellent eye appeal
- Quick emergence gives early flowering/pollination for consistent grain fill and yield

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Light Red   | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Good        | <b>Tolerance</b> .....        | Very Good |

### KF 51C50

CONVENTIONAL

101 Day RM

Medium-tall robust plant with great silage appeal and a wide range of adaptability in multiple regions. The pedigree behind this hybrid brings time-tested consistency with new era yield for silage and grain.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 30-34K
- Keep populations on higher end for top yield in better soils
- Very good dual purpose for silage and grain
- Strong performance between Interstate 90 and Interstate 70
- Can move south as an early hybrid
- Use caution applying Capreno, Sharpen, Status, or Corvus herbicides while hybrid is under environmental stress as grain yields may be reduced

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf</b>              |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Spot Tolerance</b> .....   | Very Good |
| <b>Cob Color</b> .....      | Light Red   | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

### KF 51C80

CONVENTIONAL / ORGANIC

101 Day RM

Tall, robust, versatile hybrid with excellent stalk strength and very good root ratings. Stay green is excellent.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Tall plant with medium ear placement
- Flex pink cob with 18-20 kernel rows
- Excellent tar spot tolerance
- Very good leaf and stalk disease ratings

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink      | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent | <b>Tolerance</b> .....        | Very Good |

## KF 52C20

CONVENTIONAL

102 Day RM

High yielding potential, very good stay green, very heat and stress tolerant, dual-purpose grain or silage hybrid, big plant, white cob with medium placed flex ears.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk  
per Ton**  
Excellent

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 26-30K
- Dual purpose silage and grain
- Strong agronomics and stay green
- Excellent heat and stress tolerance
- Excellent milk per ton/acre

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | White     | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good | <b>Tolerance</b> .....        | Very Good |

## KF 52C40

CONVENTIONAL

102 Day RM

A white cob hybrid with good performance across yield environments. This hybrid brings excellent emergence and seedling vigor with very good late season intactness.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Excellent emergence and seedling vigor
- Widely adapted across soils within population
- Top end grain yield under good management

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Excellent |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | White       | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 54C50

ORGANIC

104 Day RM

A medium-tall plant with medium ear placement, impressive fall intactness and appearance, performs best in good management.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Excellent

- Recommended Population 28-32K
- Excellent dual-purpose hybrid
- Pink cob; 16-18 kernel rows
- Excellent agronomics
- Responds well to good nitrogen management

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 54C90

CONVENTIONAL / ORGANIC

104 Day RM

Medium-tall healthy plant with excellent flex. Widely adapted across all environments.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Excellent stalk strength and stay green
- Versatile hybrid that lends itself more to fed-grain
- Excellent test weight
- Excellent leaf and stalk disease ratings
- Very good tar spot tolerance

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Excellent |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Excellent |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Excellent |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Excellent |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Excellent |

FiberGest = Fiber Digestibility; SofStarch = Starch Digestibility



## KF 55C50

CONVENTIONAL

105 Day RM

This tall, robust hybrid brings high silage tonnages under moderate population and good management. This hybrid moves south of its zone very well.

**FiberGest**  
Very Good

**SofStarch**  
Excellent

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Good kernel depth with a pink cob
- Excellent emergence and very good seedling vigor
- Very good disease ratings but will benefit from a fungicide application

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Excellent |
| <b>Plant Height</b> .....   | Tall        | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

## KF 56C30

ORGANIC

106 Day RM

Excellent emergence, very good seedling vigor, very good disease package, stress and drought tolerant, semiflex ears.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 30-34K
- Good dual-purpose hybrid but leans more toward grain
- Solid agronomics
- Excellent emergence and very good seedling vigor
- Selected for wide range of management practices
- Great drought tolerance

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 57C80

CONVENTIONAL

107 Day RM

A robust plant with excellent silage and grain ratings, dark green canopy-type leaves on a robust stalk, consistent yields in silage and grain.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk per Ton**  
Excellent

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 30-36K
- Slower grain dry down due to plant health within maturity range
- Wide regional adaption
- Excellent roots and late season standability
- Excellent eye appeal
- Excellent response to fungicide application

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red       | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent | <b>Tolerance</b> .....        | Good      |

## KF 57C90

CONVENTIONAL

107 Day RM

A big, robust hybrid with very good fiber and starch digestibility. Consistent hybrid with excellent late season intactness and plant health.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 29-32K
- Fast emergence with early growth
- Best performance in zone and north
- Excellent tolerance to Tar Spot
- Excellent response to fungicide application

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall        | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Good      |
| <b>Cob Color</b> .....      | Light Red   | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Good      |

**KF 59C30**
**CONVENTIONAL / ORGANIC**
**109 Day RM**

High-yielding versatile hybrid that's widely adapted across all environments. Medium-tall robust plant.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 27-30K
- Excellent stalk that is tolerant to anthracnose
- Deep, wide kernels on red cob
- Very good stalk and disease ratings
- Very good tar spot tolerance

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Excellent |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Excellent |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Excellent |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

**KF 61C90**
**CONVENTIONAL**
**111 Day RM**

Medium-tall plant with good flex and widely adapted across all environments. Versatile hybrid with very good feed quality.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 27-32K
- Very good stalk and root with excellent stay green
- Good kernel depth with a red cob
- Very good leaf and stalk disease ratings
- Very good tar spot tolerance

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Excellent |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Excellent |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Excellent |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Excellent |

**KF 63C10**
**CONVENTIONAL**
**113 Day RM**

High silage producer in terms of both quantity and quality, good ear length and excellent flex, deep kernels, highly rated disease package, drought and heat tolerant.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Excellent

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 26-30K
- Proven silage hybrid with very good quality
- Versatile hybrid that covers all soil types
- Wide harvest window
- Excellent disease package
- Excellent milk per ton/acre

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent   | <b>Tolerance</b> .....        | Excellent |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Excellent |

**KF 63C80**
**CONVENTIONAL**
**113 Day RM**

This medium-tall, robust hybrid brings top end silage and grain potential. It produces dependable yield performance across most environments.

**FiberGest**  
Very Good

**SofStarch**  
Excellent

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 29-32k
- Large flex ear with 16-20 deep kernels on a pink cob
- Very good tolerance to Tar Spot
- Very good stay green with good harvest window for silage

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Excellent   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

FiberGest = Fiber Digestibility; SofStarch = Starch Digestibility

### KF 64C40

CONVENTIONAL / ORGANIC

114 Day RM

Medium-tall plant, medium-high ear placement, wide dense leaves with good canopy, excellent agronomics over multiple years of testing.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 28-32K
- Good for silage or grain (semi-flex ears)
- Red cob; 16-18 kernel rows
- Very good stalk and root
- Very good leaf and stalk disease ratings

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

### KF 65C00

CONVENTIONAL

115 Day RM

Consistent, medium-tall, robust, mid- to full-season corn with very good silage appeal, at home between I-80 and I-70 and in the I-24 corridors in the Midwest and throughout the eastern states.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 30-36K
- Keep populations on higher side for best yields
- Does very well in productive to average soil conditions
- Excellent emergence in cold/no-till soils
- Very good stay green for longer harvest window
- Moves north very well as a full season hybrid; not recommended for deep South

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

### KF 65C90

CONVENTIONAL

115 Day RM

A true-flex hybrid with large girthy ears, excellent track record for performance through the years.

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 26-30K
- Super yields as silage or grain
- Very good hand husker
- Very good drought tolerance
- Very good stalk and leaf disease ratings

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Light Red | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Excellent | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good | <b>Tolerance</b> .....        | Very Good |

### KF 67C20

CONVENTIONAL

117 Day RM

Consistent high yields, excellent agronomics, very good disease ratings, broadly adapted regions.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk per Ton**  
Very Good

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 28-34K
- Very good dual-purpose hybrid
- Broadly adapted with outstanding agronomics
- Consistent high yields across the Midwest and South
- Very good disease ratings

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall        | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Light Red   | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |



## KF 68C10

CONVENTIONAL

118 Day RM

A tall robust hybrid with excellent emergence and seedling vigor: broadly adapted to regions.

**FiberGest**  
Very Good

**SofStarch**  
Very Good

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 28-32K
- Wide range of soil adaption
- Solid white cob with 14-16 kernel rows
- Strong performance in north and south of zone

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Excellent   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Tall        | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium-High | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | White       | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Excellent |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

Byron Seeds is offering several **Energy Edge corn blends** featuring KF 57H50 with other conventional and BMR corn. Energy Edge blends bring a higher level of fat and protein to your feed which may reduce the amount of expensive inputs in your diets.



## 107-110 Day Specialty Hybrids

## KF 57H50

ENERGY EDGE

107 Day RM

An improved ultra high-oil hybrid that can be used as a sidekick or stand alone with improved yield and standability. A medium-tall hybrid with broad, thick leaves that produces long flexed ears with 16-18 kernels around. Exhibits very good stay green and has very good disease tolerance.

**FiberGest**  
Very Good

**SofStarch**  
Excellent

**Milk  
per Ton**  
Very Good

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 27-32K
- Dual-purpose hybrid for silage or grain
- In top management and good soils, increase populations for top yield
- Adapted to wide range of soils and management practices
- Recommended use is in our Energy Edge blends

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | Very Good |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | Very Good |
| <b>Ear Height</b> .....     | Medium      | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink        | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good   | <b>Tolerance</b> .....        | Very Good |

## KF 60S60

MALE STERILE

110 Day RM

Male sterile hybrid ideal for farms in niche markets that do not want grain in the diet. Appropriate for silage or grazing. The corn crop will be very high in sugar as grain is not formed. The plant will also take on a red color as sugar increases over time.

Note: Isolation from standard corn is recommended.

**FiberGest**  
Excellent

**SofStarch**  
Very Good

**Milk  
per Ton**  
Excellent

**Digestible  
Fiber per Acre**  
Very Good

- Recommended Population 30-40K
- Appropriate for silage or grazing
- Versatile hybrid that covers all soil types
- Wide harvest window
- Very good disease package

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | N/A       |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | N/A       |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Pink      | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Very Good | <b>Tolerance</b> .....        | Very Good |

FiberGest = Fiber Digestibility; SofStarch = Starch Digestibility

## Elite BMR Genetics for Your Farm

KingFisher BMR corn hybrids combine high digestibility and elite agronomics:

- Increased stalk diameter and density, leading to improved digestibility, higher sugars, and slower dry down.
- Amazing standability and flexibility; holds yields even in tough environments.
- Superb plant health for excellent drought and disease tolerance.
- Consistent pollination for higher starch content and larger ears.

KF 59B70 is a BM3 SofStarch BMR hybrid that excels in standability, ear size, floury starch and overall plant health. With World Forage Superbowl champion quality and breakthrough agronomics, KingFisher BMR hybrids are the future of BMR corn silage. KingFisher plans to offer BMR hybrids for years to come.

Contact your local Byron Seeds Certified Forage Specialist to develop a BMR silage plan today!



### KF 59B70

BMR- SILAGE ONLY

109-115 Day RM

**Brown mid-rib for improved digestibility and increased milk production, this non-GMO hybrid is daylight sensitive moving into northern regions of the corn belt will cause it to extend maturity**

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk per Ton**  
Excellent

**Digestible Fiber per Acre**  
Very Good

- Recommended Population 26-29K
- High grain-to-stover ratio
- Excellent SofStarch for a BMR corn
- Widely adapted to many soil types
- Excellent standability with proper plant populations

|                             |           |                               |           |
|-----------------------------|-----------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good | <b>Dry Down</b> .....         | N/A       |
| <b>Plant Height</b> .....   | Tall      | <b>Test Weight</b> .....      | N/A       |
| <b>Ear Height</b> .....     | Medium    | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Excellent | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red       | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent | <b>Tolerance</b> .....        | Very Good |

### KF 66B80

BMR- SILAGE ONLY

115-117 Day RM

**Brown mid-rib for improved digestibility and increased milk production, this extra-leafy hybrid is medium-tall with high ear placement. This hybrid features extreme stalk expansion at low populations.**

**FiberGest**  
Excellent

**SofStarch**  
Excellent

**Milk per Ton**  
Excellent

**Digestible Fiber per Acre**  
Excellent

- Recommended Population 26-29K
- High grain-to-stover ratio
- Widely adapted to many soil types
- Extra-leafy hybrid
- Excellent standability with proper plant populations

|                             |             |                               |           |
|-----------------------------|-------------|-------------------------------|-----------|
| <b>Seedling Vigor</b> ..... | Very Good   | <b>Dry Down</b> .....         | N/A       |
| <b>Plant Height</b> .....   | Medium-Tall | <b>Test Weight</b> .....      | N/A       |
| <b>Ear Height</b> .....     | High        | <b>Gray Leaf Spot</b>         |           |
| <b>Ear Flex</b> .....       | Very Good   | <b>Tolerance</b> .....        | Very Good |
| <b>Cob Color</b> .....      | Red         | <b>Northern Leaf</b>          |           |
| <b>Stalk Strength</b> ..... | Very Good   | <b>Blight Tolerance</b> ..... | Very Good |
| <b>Root Strength</b> .....  | Very Good   | <b>Goss's Wilt</b>            |           |
| <b>Stay Green</b> .....     | Excellent   | <b>Tolerance</b> .....        | Very Good |

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10



# KINGFISHER CORN

| Hybrid   |                   |                  |                     |   |                          | Nutrition |           |              |                           | Positioning     |                                    |                                |                 |                   |
|----------|-------------------|------------------|---------------------|---|--------------------------|-----------|-----------|--------------|---------------------------|-----------------|------------------------------------|--------------------------------|-----------------|-------------------|
| Hybrid   | Relative Maturity | GDUs 50% Silking | GDUs to Black Layer | Conventional (CV), Organic (O), Energy Edge (EE), BMR | Red Tail Hybrid (if any) | FiberGest | SofStarch | Milk per Ton | Digestible Fiber Per Acre | Productive Soil | Less Productive/ Stress Prone Soil | Heavy Soils with Poor Drainage | Continuous Corn | Drought Tolerance |
| KF 27C10 | 77                | 1132             | 2100                | CV  | 27T11                    | 7         | 8         | 7            | 7                         | 8               | 8                                  | 8                              | 7               | 8                 |
| KF 34C30 | 84                | 1145             | 2145                | CV, OR  |                          | 9         | 8         | 8            | 9                         | 9               | 9                                  | 9                              | 7               | 8                 |
| KF 35C10 | 85                | 1180             | 2150                | CV  | 35T12                    | 7         | 7         | 8            | 8                         | 8               | 7                                  | 8                              | 8               | 8                 |
| KF 37C60 | 87                | 1150             | 2230                | CV, OR  |                          | 7         | 7         | 8            | 6                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 38C80 | 88                | 1220             | 2260                | CV  | 38T86, 38T89             | 9         | 9         | 9            | 9                         | 9               | 9                                  | 9                              | 9               | 8                 |
| KF 42C20 | 92                | 1200             | 2280                | CV, OR  |                          | 9         | 9         | 8            | 9                         | 9               | 8                                  | 8                              | 7               | 9                 |
| KF 43C40 | 93                | 1210             | 2300                | CV  | 43T48                    | 8         | 8         | 8            | 8                         | 9               | 7                                  | 9                              | 8               | 8                 |
| KF 44C20 | 94                | 1235             | 2320                | CV, OR  |                          | 8         | 8         | 8            | 8                         | 9               | 8                                  | 8                              | 7               | 8                 |
| KF 45C30 | 95                | 1235             | 2370                | CV  |                          | 9         | 9         | 9            | 9                         | 9               | 9                                  | 8                              | 8               | 9                 |
| KF 49C60 | 99                | 1250             | 2307                | CV  |                          | 9         | 8         | 8            | 8                         | 8               | 7                                  | 8                              | 7               | 8                 |
| KF 51C50 | 101               | 1220             | 2300                | CV  |                          | 8         | 8         | 8            | 9                         | 9               | 8                                  | 9                              | 8               | 9                 |
| KF 51C80 | 101               | 1200             | 2290                | CV, OR  | 51T86                    | 8         | 8         | 8            | 8                         | 9               | 9                                  | 8                              | 8               | 8                 |
| KF 52C20 | 102               | 1298             | 2418                | CV  |                          | 9         | 9         | 9            | 9                         | 9               | 8                                  | 8                              | 7               | 8                 |
| KF 52C40 | 102               | 1305             | 2445                | CV  | 52T46                    | 8         | 8         | 8            | 8                         | 9               | 8                                  | 7                              | 7               | 8                 |
| KF 54C50 | 104               | 1270             | 2600                | OR  |                          | 8         | 8         | 8            | 9                         | 9               | 7                                  | 8                              | 8               | 7                 |
| KF 54C90 | 104               | 1250             | 2550                | CV, OR  | 54T96                    | 8         | 8         | 8            | 8                         | 9               | 8                                  | 8                              | 8               | 9                 |
| KF 55C50 | 105               | 1310             | 2450                | CV  | 55T56                    | 8         | 9         | 8            | 7                         | 9               | 7                                  | 7                              | 7               | 7                 |
| KF 56C30 | 106               | 1300             | 2420                | OR  |                          | 8         | 7         | 8            | 8                         | 8               | 8                                  | 8                              | 8               | 8                 |
| KF 57H50 | 107               | 1300             | 2450                | EE  |                          | 8         | 9         | 8            | 8                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 57C80 | 107               | 1310             | 2460                | CV  | 57T81                    | 9         | 9         | 9            | 9                         | 9               | 9                                  | 7                              | 6               | 8                 |
| KF 57C90 | 107               | 1310             | 2400                | CV  |                          | 8         | 8         | 8            | 8                         | 8               | 8                                  | 8                              | 8               | 8                 |
| KF 59B70 | 109               | N/A              | N/A                 | BMR   |                          | 9         | 9         | 9            | 8                         | 9               | 7                                  | 8                              | 8               | 8                 |
| KF 59C30 | 109               | 1310             | 2690                | CV, OR  |                          | 8         | 8         | 8            | 9                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 60S60 | 110               | N/A              | N/A                 | CV  |                          | 9         | N/A       | 9            | 8                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 61C90 | 111               | 1380             | 2400                | CV  | 61T96, 61T99             | 8         | 7         | 8            | 9                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 63C10 | 113               | 1320             | 2790                | CV  |                          | 8         | 8         | 9            | 9                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 63C80 | 113               | 1340             | 2610                | CV  | 63T86                    | 8         | 9         | 8            | 8                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 64C40 | 114               | 1360             | 2855                | CV, OR  |                          | 8         | 8         | 8            | 8                         | 9               | 9                                  | 8                              | 8               | 9                 |
| KF 65C00 | 115               | 1435             | 2630                | CV  | 65T06                    | 8         | 8         | 8            | 8                         | 9               | 8                                  | 8                              | 8               | 9                 |
| KF 65C90 | 115               | 1355             | 2790                | CV  |                          | 9         | 9         | 8            | 9                         | 8               | 8                                  | 8                              | 7               | 8                 |
| KF 66B80 | 115               | N/A              | N/A                 | BMR   |                          | 9         | 9         | 9            | 9                         | 9               | 8                                  | 8                              | 8               | 8                 |
| KF 67C20 | 117               | 1480             | 2700                | CV  |                          | 8         | 7         | 8            | 9                         | 9               | 9                                  | 8                              | 8               | 8                 |
| KF68C10  | 118               | 1370             | 2910                | CV  | 68T88, 68T89             | 8         | 8         | 8            | 8                         | 8               | 8                                  | 8                              | 8               | 9                 |

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10

| Characteristics |                |              |            |           |                |               |            |          |             |              | Disease            |          |                          |                                |                       |                       |
|-----------------|----------------|--------------|------------|-----------|----------------|---------------|------------|----------|-------------|--------------|--------------------|----------|--------------------------|--------------------------------|-----------------------|-----------------------|
| Ear Flex        | Seedling Vigor | Plant Height | Ear Height | Cob Color | Stalk Strength | Root Strength | Stay Green | Dry Down | Test Weight | Hand Husking | Fungicide Response | Tar Spot | Gray Leaf Spot Tolerance | Northern Leaf Blight Tolerance | Goss's Wilt Tolerance | Common Rust Tolerance |
| 7               | 8              | Med.-Tall    | Medium     | Red       | 8              | 7             | 8          | 9        | 5           | 8            | 8                  | 7        | 6                        | 8                              | 7                     | 7                     |
| 8               | 8              | Med.-Tall    | Medium     | Light Red | 7              | 8             | 8          | 8        | 8           | 8            | 8                  | 5        | 7                        | 7                              | 7                     | 7                     |
| 7               | 8              | Med.-Tall    | Med.-High  | Pink      | 8              | 8             | 7          | 7        | 7           | 8            | 8                  | 7        | 8                        | 7                              | 5                     | 7                     |
| 8               | 8              | Medium       | Medium     | Red       | 8              | 8             | 9          | 8        | 8           | 7            | 9                  | 7        | 7                        | 7                              | 9                     | 8                     |
| 7               | 9              | Med.-Tall    | Medium     | Red       | 9              | 8             | 9          | 8        | 7           | N/A          | 9                  | 7        | 8                        | 9                              | 9                     | 8                     |
| 9               | 9              | Med.-Tall    | Med.-High  | Pink      | 7              | 7             | 7          | 7        | 8           | 7            | 8                  | 4        | 7                        | 7                              | 5                     | 7                     |
| 9               | 8              | Med.-Tall    | Medium     | Pink      | 8              | 8             | 8          | 7        | 7           | 8            | 8                  | 7        | 8                        | 9                              | 7                     | 8                     |
| 8               | 8              | Med.-Tall    | Medium     | Red       | 8              | 7             | 9          | 8        | 8           | 8            | 8                  | 5        | 8                        | 7                              | 7                     | 8                     |
| 8               | 8              | Med.-Tall    | Medium     | Red       | 8              | 8             | 8          | 8        | 8           | 7            | 7                  | 6        | 9                        | 7                              | 9                     | 8                     |
| 7               | 8              | Med.-Tall    | Medium     | Light Red | 7              | 7             | 7          | 7        | 7           | 7            | 8                  | 5        | 8                        | 7                              | 7                     | 7                     |
| 8               | 9              | Med.-Tall    | Med.-High  | Light Red | 8              | 9             | 9          | 8        | 7           | 7            | 8                  | 7        | 8                        | 8                              | 7                     | 8                     |
| 8               | 8              | Tall         | Medium     | Pink      | 9              | 8             | 9          | 7        | 8           | 8            | 9                  | 9        | 8                        | 8                              | 7                     | 7                     |
| 9               | 8              | Tall         | Medium     | White     | 8              | 9             | 8          | 7        | 7           | 9            | 9                  | 5        | 8                        | 8                              | 7                     | 8                     |
| 8               | 9              | Med.-Tall    | Medium     | White     | 7              | 8             | 8          | 9        | 7           | 8            | 9                  | 7        | 7                        | 7                              | 8                     | 8                     |
| 8               | 9              | Med.-Tall    | Medium     | Pink      | 8              | 8             | 7          | 8        | 8           | 8            | 9                  | 5        | 7                        | 7                              | 8                     | 7                     |
| 8               | 8              | Med.-Tall    | Medium     | Red       | 9              | 8             | 9          | 9        | 9           | 7            | 9                  | 8        | 9                        | 9                              | 9                     | 7                     |
| 8               | 8              | Tall         | Med.-High  | Pink      | 8              | 8             | 8          | 9        | 8           | 7            | 9                  | 6        | 7                        | 7                              | 7                     | 8                     |
| 7               | 8              | Med.-Tall    | Med.-High  | Pink      | 9              | 9             | 8          | 7        | 7           | 8            | 8                  | 7        | 8                        | 7                              | 7                     | 8                     |
| 8               | 8              | Med.-Tall    | Medium     | Pink      | 8              | 8             | 8          | 8        | 8           | N/A          | 9                  | 5        | 8                        | 7                              | 7                     | 8                     |
| 9               | 9              | Tall         | Medium     | Red       | 8              | 9             | 9          | 8        | 8           | 7            | 9                  | 7        | 8                        | 8                              | 6                     | 8                     |
| 8               | 8              | Tall         | Med.-High  | Light Red | 9              | 9             | 9          | 7        | 8           | 7            | 9                  | 8        | 6                        | 8                              | 8                     | 7                     |
| 9               | 8              | Tall         | Medium     | Red       | 8              | 8             | 9          | N/A      | N/A         | N/A          | 9                  | 5        | 8                        | 8                              | 6                     | 8                     |
| 7               | 8              | Med.-Tall    | Medium     | Red       | 9              | 8             | 9          | 7        | 9           | 8            | 9                  | 7        | 9                        | 9                              | 7                     | 7                     |
| N/A             | 8              | Tall         | Medium     | Pink      | 8              | 7             | 8          | N/A      | N/A         | N/A          | N/A                | 7        | 8                        | 8                              | 8                     | 8                     |
| 7               | 8              | Med.-Tall    | Medium     | Red       | 8              | 8             | 9          | 9        | 9           | N/A          | 9                  | 8        | 9                        | 8                              | 9                     | 7                     |
| 9               | 8              | Med.-Tall    | Med.-High  | Pink      | 8              | 8             | 7          | 7        | 7           | 8            | 7                  | 5        | 9                        | 7                              | 9                     | 7                     |
| 8               | 8              | Med.-Tall    | Medium     | Pink      | 9              | 7             | 8          | 7        | 8           | 8            | 8                  | 7        | 8                        | 8                              | 8                     | 8                     |
| 8               | 9              | Med.-Tall    | Med.-High  | Red       | 8              | 7             | 9          | 7        | 7           | 7            | 7                  | 7        | 8                        | 8                              | 8                     | 8                     |
| 7               | 9              | Med.-Tall    | Med.-High  | Pink      | 8              | 8             | 8          | 7        | 7           | 7            | 9                  | 5        | 8                        | 8                              | 9                     | 9                     |
| 9               | 8              | Tall         | Medium     | Light Red | 7              | 9             | 8          | 7        | 7           | 9            | 9                  | 6        | 8                        | 8                              | 8                     | 8                     |
| 8               | 7              | Med.-Tall    | High       | Red       | 8              | 8             | 9          | N/A      | N/A         | N/A          | 9                  | 5        | 7                        | 8                              | 6                     | 8                     |
| 9               | 8              | Tall         | Med.-High  | Light Red | 8              | 7             | 8          | 7        | 8           | 7            | 8                  | 7        | 8                        | 8                              | 7                     | 8                     |
| 9               | 9              | Tall         | Med.-High  | White     | 8              | 7             | 7          | 7        | 8           | 8            | 9                  | 7        | 8                        | 9                              | 8                     | 7                     |