



2021 GRAIN SORGHUM/MILO SEED GUIDE



M5990 - NEW

EARLY MATURITY

- An early maturity hybrid with excellent low-end yield response
- Well-adapted for high stress environments
- Strong low-end yield performance and standability
- Works in South Dakota at early- to mid-planting dates



HYBRID CHARACTERISTICS	
Grain Color	Cream
Relative Maturity	59 Days to Bloom
Average Plant Height (in.)	46 in. - 50 in.
Relative Plant Height	Moderately Short
Head Exsertion (in.)	6 in. - 8 in.
Head Type	Compact
Area of Adaptation	Plains
Planting Seeds/Lb.	Approx. 15,600

AGRONOMIC RATING	1	2	3	4	5	6	7	8	9
Yield for Maturity	■								
Emergence	■								
Yield Under Drought	■								
Stalk Strength	■								
Root Strength	■								

DISEASE/INSECT TOLERANCE	
Downy Mildew Path. 3 & 6	Susceptible
Fusarium Head Blight	5
Head Smut	7
Sugarcane Aphid	Susceptible

Rating Guide: 9 = Excellent 1 = Poor

Ratings are based on multi-year, multi-location trials to provide a general guide of potential performance. Your results may vary depending on your local crop conditions, management practices, and elevation.

To order, please call 800.937.2325 or visit www.BecksHybrids.com

M6313

EARLY-MEDIUM MATURITY

- An early-medium maturity hybrid with outstanding yield potential
- Broadly adaptable across a wide range of growing conditions
- An excellent dryland option with Sugarcane Aphid tolerance



HYBRID CHARACTERISTICS	
Grain Color	Bronze
Relative Maturity	63 Days to Bloom
Average Plant Height (in.)	46 in. - 50 in.
Relative Plant Height	Moderately Short
Head Exsertion (in.)	3 in. - 5 in.
Head Type	Semi-Compact
Area of Adaptation	Plains
Planting Seeds/Lb.	Approx. 15,600

AGRONOMIC RATING	1	2	3	4	5	6	7	8	9
Yield for Maturity	[Green bar from 1 to 9]								
Emergence	[Green bar from 1 to 7]								
Yield Under Drought	[Green bar from 1 to 8]								
Stalk Strength	[Green bar from 1 to 7]								
Root Strength	[Green bar from 1 to 7]								

DISEASE/INSECT TOLERANCE	
Downy Mildew Path. 3 & 6	Susceptible
Fusarium Head Blight	6
Head Smut	7
Sugarcane Aphid	Confirmed Tolerance

Rating Guide: 9 = Excellent 1 = Poor

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M6586 - NEW

MEDIUM MATURITY

- A medium maturity hybrid with excellent top-end yield
- Offers Sugarcane Aphid tolerance
- Has a more compact head type and moderate test weight
- Moderate height with excellent stalks, roots, and Fusarium Head Blight tolerance



HYBRID CHARACTERISTICS	
Grain Color	Bronze
Relative Maturity	65 Days to Bloom
Average Plant Height (in.)	49 in. - 53 in.
Relative Plant Height	Medium
Head Exsertion (in.)	3 in. - 5 in.
Head Type	Very Compact
Area of Adaptation	Plains
Planting Seeds/Lb.	Approx. 15,000

AGRONOMIC RATING	1	2	3	4	5	6	7	8	9
Yield for Maturity	[Green bar]								
Emergence	[Green bar]								
Yield Under Drought	[Green bar]								
Stalk Strength	[Green bar]								
Root Strength	[Green bar]								

DISEASE/INSECT TOLERANCE	
Downy Mildew Path. 3 & 6	Susceptible
Fusarium Head Blight	9
Head Smut	7
Sugarcane Aphid	Confirmed Tolerance

Rating Guide: 9 = Excellent 1 = Poor

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M6885

MEDIUM MATURITY

- A medium maturity hybrid with high level of Sugarcane Aphid tolerance
- Very good yield level and stability in favorable dryland and irrigated environments
- Very good field appearance



HYBRID CHARACTERISTICS	
Grain Color	Bronze
Relative Maturity	68 Days to Bloom
Average Plant Height (in.)	46 in. - 50 in.
Relative Plant Height	Moderately Short
Head Exsertion (in.)	2 in. - 4 in.
Head Type	Compact
Area of Adaptation	Plains
Planting Seeds/Lb.	Approx. 13,900

AGRONOMIC RATING	1	2	3	4	5	6	7	8	9
Yield for Maturity	[Bar chart showing a rating of 9]								
Emergence	[Bar chart showing a rating of 6]								
Yield Under Drought	[Bar chart showing a rating of 7]								
Stalk Strength	[Bar chart showing a rating of 8]								
Root Strength	[Bar chart showing a rating of 9]								

DISEASE/INSECT TOLERANCE	
Downy Mildew Path. 3 & 6	Susceptible
Fusarium Head Blight	6
Head Smut	5
Sugarcane Aphid	Confirmed Tolerance

Rating Guide: 9 = Excellent 1 = Poor

Ratings are based on multi-year, multi-location trials to provide a general guide of potential performance. Your results may vary depending on your local crop conditions, management practices, and elevation.

M7191 - NEW

MEDIUM-FULL MATURITY

- A medium-full maturity hybrid with Sugarcane Aphid tolerance
- Adapted across geographies
- Excellent top-end yield and test weight with very good stalks and roots for a moderately tall hybrid
- Very good grain color and Fusarium Head Blight tolerance



HYBRID CHARACTERISTICS	
Grain Color	Red
Relative Maturity	71 Days to Bloom
Average Plant Height (in.)	53 in. - 57 in.
Relative Plant Height	Moderately Tall
Head Exsertion (in.)	3 in. - 5 in.
Head Type	Compact
Area of Adaptation	Plains
Planting Seeds/Lb.	Approx. 16,100

AGRONOMIC RATING	1	2	3	4	5	6	7	8	9
Yield for Maturity	[Green bar from 1 to 9]								
Emergence	[Green bar from 1 to 7]								
Yield Under Drought	[Green bar from 1 to 6]								
Stalk Strength	[Green bar from 1 to 8]								
Root Strength	[Green bar from 1 to 7]								

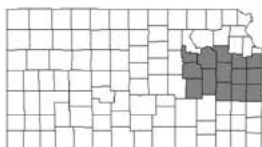
DISEASE/INSECT TOLERANCE	
Downy Mildew Path. 3 & 6	Susceptible
Fusarium Head Blight	8
Head Smut	5
Sugarcane Aphid	Confirmed Tolerance

Rating Guide: 9 = Excellent 1 = Poor

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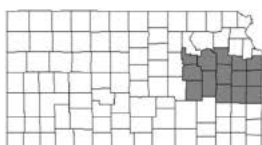
2020 PLOT RESULTS



Location: Yates Center, KS
Planted: 5/1/20
Population: 35,000
Row Width: 30 in.

Previous Crop: Soybeans
Tillage: Conventional
Herbicide: Atrazine
Harvested: 10/5/20

COMPANY	VARIETY	ENTRY ORDER	ROW LENGTH (FT.)	ROWS	MOISTURE %	TEST WEIGHT	WEIGHT (LB.)	ADJUSTED YIELD
Beck's	EXP 189	7	1,170	6	15.5	56.0	2,426	104.8
Beck's	EXP 388	5	1,170	6	15.2	58.0	2,370	102.4
Beck's	M6586	6	1,170	6	12.4	59.0	2,280	98.5
Beck's	M6885	8	1,170	6	13.4	58.0	2,274	98.2
Beck's	M6313	9	1,170	6	14.6	58.0	2,246	97.0
Midland	5727	3	1,170	6	14.0	59.0	2,156	93.1
Integra	63630	2	1,170	6	14.1	61.0	2,110	91.1
Dekalb	EXP	1	1,170	6	16.2	57.5	2,104	90.9
Competitor	EXP	11	1,170	6	16.0	57.0	2,026	87.5
Competitor	EXP	4	1,170	6	14.8	60.0	1,966	84.9
Beck's	M7191	10	1,170	6	12.3	59.0	1,936	83.6
NC+	70R1	12	1,170	6	16.0	57.0	1,626	70.2
Average					14.5	58.3	2127	91.8



Location: Emporia, KS
Planted: 6/5/20
Population: 35,000
Row Width: 30 in.

Previous Crop: Soybeans
Tillage: Conventional
Herbicide: Atrazine
Harvested: 11/13/20

COMPANY	VARIETY	ENTRY ORDER	ROW LENGTH (FT.)	ROWS	MOISTURE %	TEST WEIGHT	WEIGHT (LB.)	ADJUSTED YIELD
Beck's	EXP 389	3	844	12	15.1	60.1	3,752	112.3
Beck's	M7191	2	844	12	15.4	60.4	3,572	106.9
Beck's	EXP 189	4	844	12	14.9	58.3	3,570	106.9
Competitor	N/A	8	844	12	15.6	59.0	3,570	106.9
Competitor	N/A	7	844	12	15.7	55.8	3,490	104.5
Beck's	EXP 388	5	844	12	15.4	58.3	3,446	103.2
Beck's	M6586	6	844	12	14.8	56.3	3,386	101.4
Competitor	N/A	1	844	12	15.4	58.2	3,324	99.5
Becks	M6313	9	844	12	16.0	54.6	2,914	87.2
Becks	M6885	10	844	12	14.9	59.1	2,610	78.1
Beck's	EXP 1160	13	844	12	15.4	59.7	2,472	74.0
Competitor	N/A	12	844	12	14.8	58.7	2,456	73.5
Competitor	N/A	11	844	12	15.2	58.4	2,206	66.0
Average					15.3	58.2	3136	93.9



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At Beck's, we believe in offering a diverse portfolio of high-yielding products including corn, soybeans, wheat, alfalfa, cover crops, and our specially selected grain sorghum hybrids. Beck's grain sorghum hybrids are tested and proven to perform in Kansas.

Our lineup includes early-, mid-, and late-season maturities paired with solid agronomics, a high tolerance to sugarcane aphid pressure, and comes treated with Beck's Escalate® seed treatment. Beck's is committed to helping you find the right hybrid for your farm.

Check out the entire lineup inside.

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**DID YOU KNOW BECK'S
HAS GRAIN SORGHUM?**