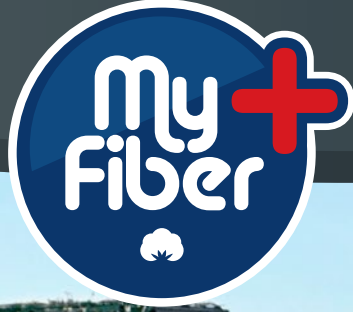


# COTTON CATALOG







# 47 Years of experience

## about us

MAY Seed has been engaged in research, production, domestic and international sale of vegetable, field, industrial and forage crop seeds since 1978 under the brand name, MAY.

MAY is Türkiye's leading agricultural sector investor with its annual certified seed production and processing capacity of 31.660 tons and over 120 agronomist specialists employed.

MAY's vision is to be a Turkish seed company which offers innovative seeds for the targeted geography through strong R&D to sustain global competition.





## OUR COTTON R&D JOURNEY BEGAN IN 2008

Since 2008, our R&D efforts have focused on developing high-performance cotton seeds that excel from planting to harvest, while meeting the needs of farmers, gin businesses, and professionals in the textile industry.

# "Strong Cotton Varieties"

from Türkiye to the World

The key criteria guiding our breeding process in Türkiye, through our "On-Site Breeding" strategy include:

- High yield potential
- Superior fiber quality
- Excellent adaptability
- High ginning yield
- Strong disease tolerance



## Competitive and Robust Cotton Seeds for the Global Market

Since initiating our cottonseed exports in 2017, we have rapidly expanded our reach to the USA, European Union, Middle Eastern, Central Asian, and African markets, thanks to our targeted marketing efforts.

We remain committed to advancing our R&D activities and continuously strengthening our cotton portfolio to enhance its competitiveness on the global stage.







# Breaking New Ground in Cotton Production: Superior Fiber Quality and High Yield

MyFiber Plus is a special brand where we position our cotton varieties developed through our cotton breeding activities, have high-yield and high-quality fiber values, and offer high profits to farmers, gin businesses, and textile sector professionals.

We are continuously investing in development to offer high-fiber quality varieties that our farmers can safely plant even in difficult conditions and sell with high profits and that gin businesses and textile sector professionals can safely buy.

We offer varieties with high-yield potential and high-fiber quality to the Turkish and international markets.

The cotton varieties we offer under the MyFiber Plus **meet at least 5 of the following main fiber quality criteria** under suitable growing conditions.



## MyFiber Plus Main Fiber Quality Criteria:

1. Upper Half Mean Length (UHML) is to be 30 mm and/or more;
2. Fiber strength is to be either 31 g/tex or higher in the "very durable" group;
3. Micronaire (MIC) is to be in the range of 3.8-4.9 (mm);
4. Spinning Consistency Index (SCI) is to be over 140; and
5. Color grade is to be in the range of 11-21-31-41.

## MyFiber Plus Additional Fiber Quality Criteria:

1. Trash / Leaf Grade (Tr ID) is to be a maximum of 5;
2. Short fiber Index (SFI) is to be less than 5; and
3. Fiber uniformity ratio (Un) is to be greater than 84%.

\*\* Our MyFiber and MyFiber+ varieties may differ depending on regional climatic and maintenance conditions.



# MAY509

NEW



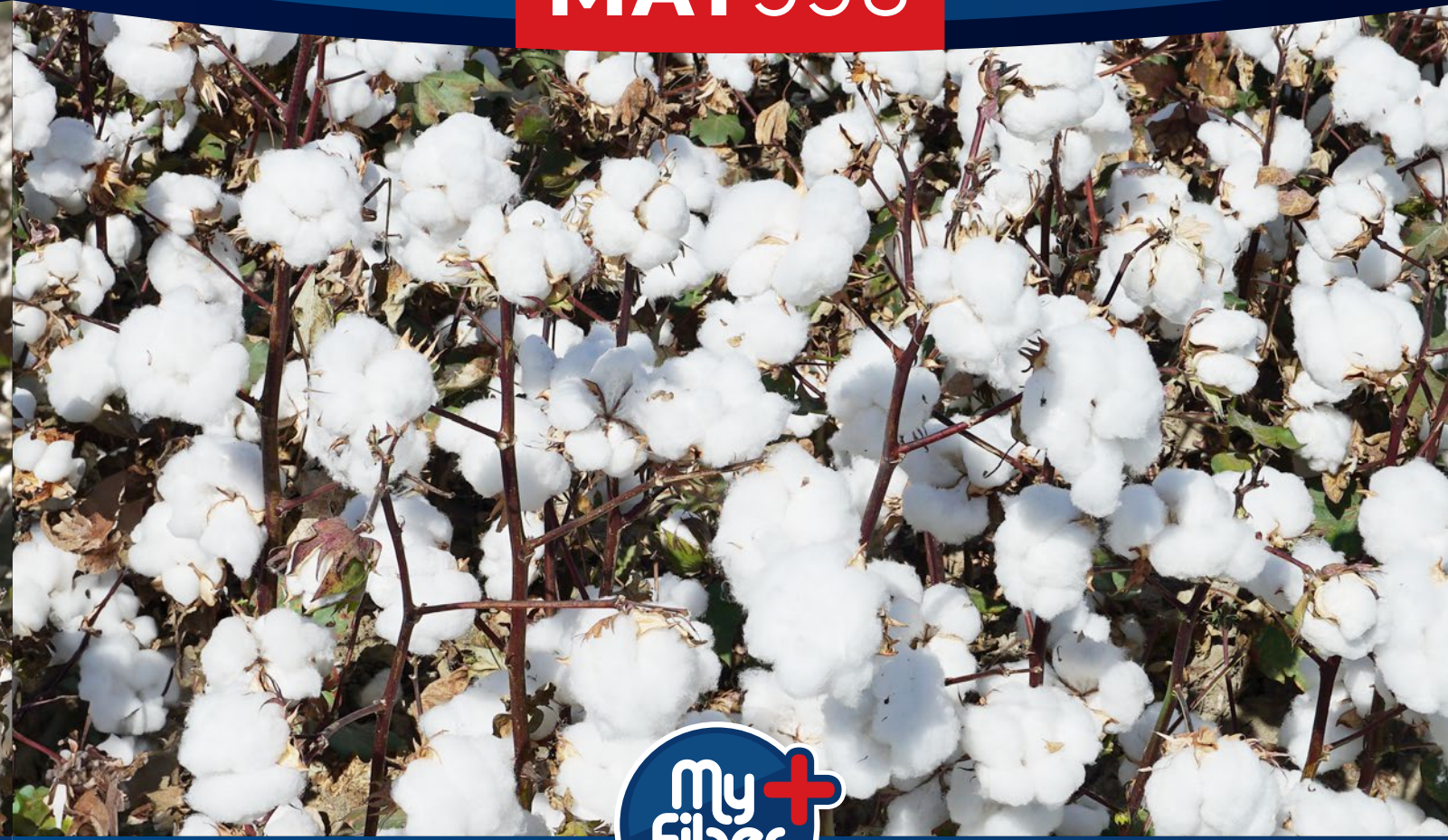
- Fiber quality shows above-standard performance.
- Medium-early Maturity.
- High yield capacity.
- It has bright fiber criteria, fiber quality values are high
- Less hairy leaf type, no trash ratio.
- Semi-conic plant shape. Bolls are close to main stem.
- It does not shed due to its boll type and boll opening shape.
- The rate of the bolls have five locules is high.
- High adaptation skill. Germination and growth ability in barren lands are good.
- Tolerant to Verticillium wilt and Fusarium wilt diseases.
- Strong Plant structure and Convenient for machine harvest.

## MyFiber Plus Quality Values.

- SCI: 150 & more
  - Micronaire: 4,0 - 4,8 mm
  - Lenght: 38 - 40 mm.
  - Strenght: 31 - 33 G/TEX & more
  - GO%: 41 - 43\*\*
- (\*\* 40 - 42 % with pre-cleaning machine)

The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.

# MAY558



- Medium-early Maturity.
- Less hairy leaf type, no trash ratio.
- Semi-conic plant shape. Bolls are close to main stem.
- The rate of the bolls have five locules is high.
- High adaptation skill.
- High germination skill and high plant height in barren lands.
- High yield capacity.
- High drought resistant.
- Tolerant to Verticillium wilt and Fusarium wilt diseases.
- Strong Plant structure and Convenient for machine harvest.

## MyFiber Plus Quality Values.

- SCI: 145 & more
  - Micronaire: 3,8 - 4,8 mm
  - Lenght: 30 - 32 mm & more
  - Strenght: 31 - 35 G/TEX & more
  - GO%: 42 - 44\*\*
- (\*\* 41 - 43 % with pre-cleaning machine)

The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.





# High Yield, High Adaptability, and Farmer-Friendly Varieties

MyFiber is a special brand where we position our high yield and ginning yield, high adaptation ability, tolerance to disease and stress factors, good fiber quality values, and farmer-friendly varieties that we have developed in line with our cotton breeding activities.

We invest in continuous development to offer varieties with high-yield potential and fiber quality values that our farmers can plant safely, and we offer our qualified cotton varieties to the Turkish and international markets.



The cotton varieties we offer under the MyFiber **meet at least 3 of the main fiber quality criteria** listed below, under suitable growing conditions.



## MyFiber Main Fiber Quality Criteria:

1. Upper Half Mean Length (UHML) is to be 30 mm and/or more;
2. Fiber strength is to be either 31 g/tex or higher in the "very durable" group;
3. Micronaire (MIC) is to be in the range of 3.8-4.9 (mm);
4. Spinning Consistency Index (SCI) is to be over 140; and
5. Color grade is to be in the range of 11-21-31-41

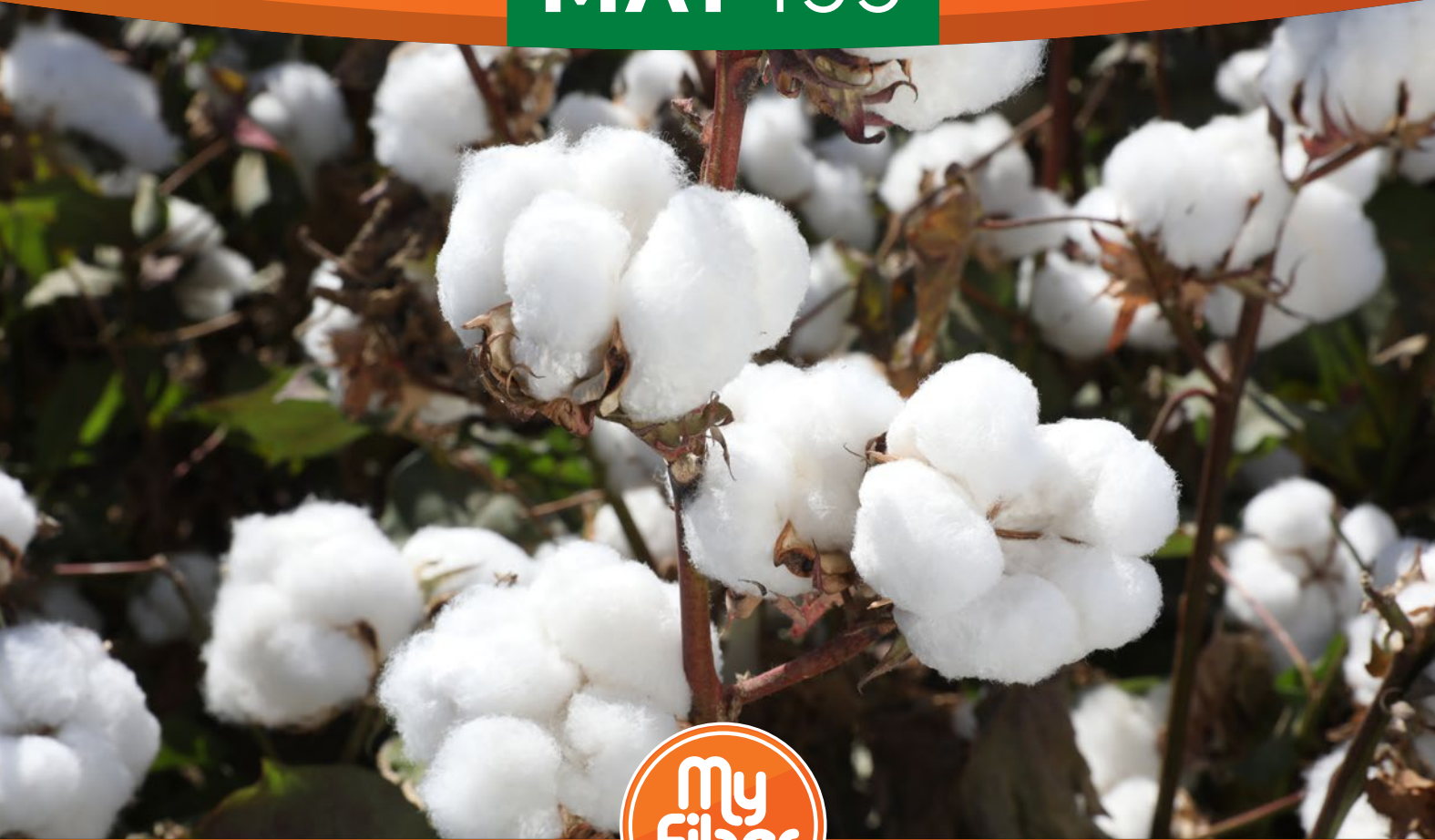
## MyFiber Additional Fiber Quality Criteria:

1. Trash / Leaf Grade (Tr ID) is to be a maximum of 5;
2. Short fiber Index (SFI) is to be less than 5; and
3. Fiber uniformity ratio (Un) is to be greater than 84%.

\* Our MyFiber and MyFiber+ varieties may differ depending on regional climatic and maintenance conditions.



# MAY455



HIGH YIELD



STRESS FACTORS  
RESISTANT



HIGH GTO%



HIGH DROUGHT  
RESISTANT



HIGH FIBER  
QUALITY



INSECT  
TOLERANCE



HIGH  
GERMINATION

- Early Maturity.
- Light-hairy Leaf type.
- Low trash ratio
- Semi-conic plant shape. Bolls are close to main stem.
- High adaptation skill.
- High germination skill and high plant height in barren lands.
- High yield capacity.
- Drought resistant.
- Resistant to Verticillium wilt and Fusarium wilt diseases.
- Strong Plant structure and Convenient for machine harvest.

#### MyFiber kalite değerlerine sahiptir.

SCl: 140 and more

Micronaire: 4,4 - 4,7 mm

Length: 29 - 32 mm

Strenght: 30 - 34 G/TEX

GO%: 43 - 45\*\*

(\*\* 41 - 43 % with pre-cleaning machine)

*The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.*

# MAY505



HIGH YIELD



STRESS FACTORS  
RESISTANT



DISEASE  
RESISTANT



HIGH FIBER  
QUALITY



INSECT  
TOLERANCE



HIGH  
GERMINATION

- Medium-early Maturity.
- Light-hairy Leaf type.
- Low trash ratio
- High adaptation skill.
- High yield capacity.
- High germination skill and high plant height in barren lands.
- Resistant to Verticillium wilt and Fusarium wilt diseases.
- Storm proof. No fiber loss in stormy harvest days.
- Strong Plant structure and Convenient for machine harvest.

#### MyFiber Quality Values;

SCl: 140 & More

Micronaire: 4,5 - 4,8 mm

Length: 29 - 31 mm

Strenght: 29 - 33 G/TEX

GO%: 43 - 45\*\*

(\*\* 41 - 43 % with pre-cleaning machine)

*The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.*



**Quality Seed**





**Quality Seed**

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