

# FCM14-057

## OVERVIEW

FCM14-057 is a zero and low chill variety released in 2023 for its exceptional productivity and shelf-life. The fruit maintains firmness and overall quality for 45 days postharvest, with yield potential for more than 20 tons per hectare during the second year of production. The plant has an upright shape and improved harvest efficiency – making it an excellent option to meet increased market demand for high quality fruit with greater productivity per area.

Yield per hectare estimate is based on 5,000 plants per hectare in Mexico and 4,500 plants per hectare in Spain.



## FRUIT FLAVORS

The flavor of FCM14-057 is very appealing with a balance between sweetness and acidity. Compared to other varieties, the sugar:acid ratio is typically ranked between Ventura and Sekoya Pop™ ‘FCM14-052’.



### FRUIT SIZE

FCM14-057 fruit diameter is on average 20.8 mm with half of the fruit greater than 18mm.



FIRM

### FRUIT FIRMNESS

The fruit of FCM14-057 is firm, with an average FirmTech of 277 g/mm the day after harvest. It has greater firmness than Ventura, and similar to Sekoya Pop™ ‘FCM14-052’.

## FRUIT COLOR



## CONSIDERATIONS

Heavy pruning is not recommended, and nutrition should be managed to limit excessive plant height. A cleaning prune is recommended with the first three months after planting.

## GROWING REGIONS



VERY  
GOOD

4/5

### YIELD

FCM14-057 yields are strong when comparing it to Ventura and Sekoya Pop™ ‘FCM14-052’ at Fall Creek Research Farms in both Spain and Mexico.

VERY  
GOOD

4/5

### HARVEST EFFICIENCY

FCM14-057 has high harvest efficiency and is considered an easy plant to harvest due to its upright and open plant shape with large fruit that is very accessible.

45

DAYS

### FRUIT STORAGE

Even with over a month in cold storage, FCM14-057 maintains flavor and superior firmness. Compared to Sekoya Pop™ ‘FCM14-052’, this variety is ranked less than a point (0.39) lower by Fall Creek breeders (using a 1-9 scale).

EARLY-  
MID

### FRUIT SEASON

The peak harvest of FCM14-057 is during the early to mid-window, which results in similar production timing to Sekoya Pop™ ‘FCM14-052’, but keeps producing for a longer season.

## EXPERT CORNER



*“FCM14-057 (name pending) sets a new precedent for fruit quality in the Fall Creek® Collection. I’ve been impressed with its grower-friendly attributes in traditional low Chill Evergreen systems and some zero chill geographies. Market expectations in quality are rising fast and this genotype shows unique potential to empower an improved consumer experience while addressing the needs of the lower chill growing industry.”*

**CORT BRAZELTON**  
CO-CEO, FALL CREEK FARM  
AND NURSERY, INC.

## VARIETY VIDEO

Learn more about Fall Creek Varieties using the QR code below.



[youtube.com/FallCreek](https://www.fallcreeknursery.com)



FALL CREEK™  
COLLECTION

FCM14-057 is licensed to Fall Creek®. The variety information presented in these charts is based on observations and does not guarantee results. All data presented in these charts was collected from the Fall Creek® Research Farm Tala, Jalisco, Mexico and Villamanrique, Seville, Spain. Plant performance, fruit quality, and production across global regions, will vary due to a variety of elements including climate, soil, horticultural practices, inherent traits, and other factors. Fall Creek® recommends growers trial varieties in their own commercial operations.

<https://www.fallcreeknursery.com>