



## Kudos® Apple Variety

### Technology ID

20150072



### Category

Express License

Agriculture & Veterinary/Plant

Varieties

### View online



### IP Status:

- Issued US Plant Patent; Issued Patent No. PP35830
- Registered US Trademark

### Description

Kudos® brand MN33 apple variety produces attractive, well-colored fruit with a unique combination of traits including an excellent crisp, juicy texture and a sweet, well-balanced flavor with occasional tropical overtones. Kudos® was developed by crossing the U of M hits Honeycrisp and Zestar!®, making it a sister to the popular SweeTango® apple. It will be ready to harvest in late September, similar to or slightly later than its parent Honeycrisp, and is hardy to USDA Zone 4.

### Characteristics

- Parentage: Honeycrisp X Minnewashta (known as Zestar!®)
- Harvest Season: Late September; similar to Honeycrisp or up to 1 week later

### Tree Characteristics

**Vigor:** medium to high

**Form:** spreading

**Fruit Adherence:** good

**Cropping:** consistent annual bearing

**Hardiness:** USDA zone 4

**Disease Resistance:** Scab; excellent tolerance; contains two forms of genetic scab resistance

### Fruit Characteristics

**Skin Color:** 85-95% blushed red

**Size:** 2.9-3.2 inches

**Texture:** very crisp and juicy; usually 17-19 lbs pressure at harvest

**Flavor:** sweet, well balanced; sometimes with tropical overtones

**Storage Life:** up to 5 months in common storage (without 1-MCP)

### **Disease Resistance**

**Scab:** somewhat tolerant; similar to Honeycrisp

**Fire blight:** not observed

### **Desired Partnerships**

Kudos® brand MN33 has been released as an “open variety” (tree royalty only) and growers may purchase trees directly from nurseries licensed by the University of Minnesota. It was released to nurseries for propagation in 2022 and orchards have been placing orders for trees to plant.

### **External Links**

Please visit the [Minnesota Hardy Website](#) for additional cultural information.

### **Researchers**

- [James Luby, PhD](#) Professor, Department of Horticultural Science
- [David Bedford, PhD](#) Senior Research Fellow, Department of Horticultural Science