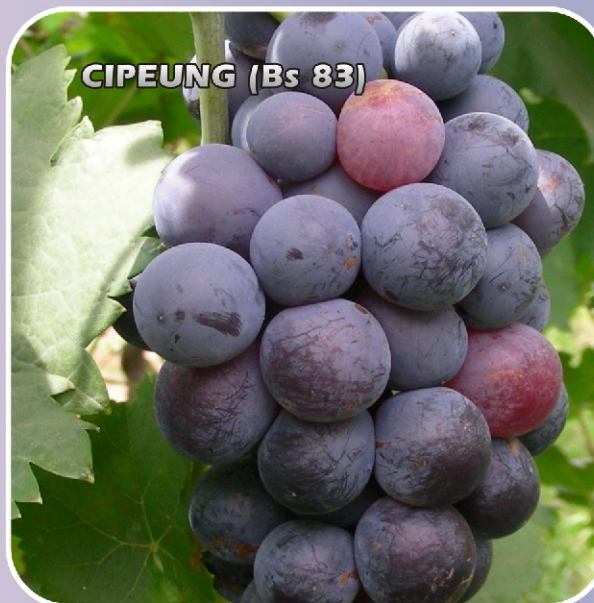




HIMROD SEEDLING (Bs 80)

Fruit Descriptions:

- ✦ Length of Bunch : very short (< 11 cm)
- ✦ Length of Peduncle : very short (< 3 cm)
- ✦ Weight of single bunch : low (150-250 g)
- ✦ Length of Berry : medium (14-20 mm)
- ✦ Width of Berry : medium (14-20 mm)
- ✦ Shape of Berry : round
- ✦ Skin color : dark red -violet
- ✦ Taste : sweet
- ✦ Sugar content : 16.40%
- ✦ Total acid : 0.53%
- ✦ Juiciness : 34.87%
- ✦ Vitamin C : 10.30 mg/100 g



CIPEUNG (Bs 83)

Fruit Descriptions:

- ✦ Length of Bunch : very short (< 11 cm)
- ✦ Length of Peduncle : very short (< 3 cm)
- ✦ Weight of single bunch : medium (350-450 g)
- ✦ Length of Berry : medium (14-20 mm)
- ✦ Width of Berry : medium (14-20 mm)
- ✦ Shape of Berry : round
- ✦ Skin color : blue-black
- ✦ Taste : sweet
- ✦ Sugar content : 11.55%
- ✦ Total acid : 0.5%
- ✦ Juiciness : 42.87%
- ✦ Vitamin C : 27.01 mg/100g

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**PROMISING VARIETIES
OF TROPICAL**

Grape



INDONESIAN CITRUS AND SUBTROPICAL FRUITS RESEARCH INSTITUTE
 Indonesian Center for Horticultural Research and Development
 Indonesian Agency for Agricultural Research and Development
 Department of Agriculture

INTRODUCTION

Lack of supply of grape superior variety is one of obstacles which faced by consumer and agro business player. Until now, there are five grape varieties that have been released which are Bali, Probolinggo Biru 81, Probolinggo Super, Kediri Kuning, Prabu Bestari and there are two more varieties which are still in certifying process: Jestro Ag 60 and Jestro Ag 86. Those varieties are still incapable to compete with the import one because of low quality of fruits.

Indonesian Citrus and Subtropical Fruits Research Institute (Balitjestro) has been collected 42 grape accessions, planted in Banjarsari Experimental Field, which are the most complete grape germplasm in Indonesia.

Of 42 accession, there are five promising accessions to be new superior varieties based on their characters especially fruit characters that showed superiority. Those varieties need more assessment before developed as new commercial superior varieties.

Fruit Descriptions:

✧ Length of Bunch	: long (24-26 cm)
✧ Length of Peduncle	: short (6-8 cm)
✧ Weight of single bunch	: medium (350-450 g)
✧ Length of Berry	: long (20-26 mm)
✧ Width of Berry	: medium (14-20 mm)
✧ Shape of Berry	: elliptic
✧ Skin color	: green-yellow
✧ Taste	: sweet-acid, slightly fragrant
✧ Sugar content	: 16.21%
✧ Total acid	: 1.32%
✧ Juiciness	: 55.81%
✧ Vitamin C	: 29.02 mg/100g



M. ZAMGYPT (Bs 39)

Fruit Descriptions:

✧ Length of Bunch	: very short (< 11 cm)
✧ Length of Peduncle	: very short (< 3 cm)
✧ Weight of single bunch	: low (150-250 g)
✧ Length of Berry	: medium (14-20 mm)

✧ Width of Berry	: medium (14-20 mm)
✧ Shape of Berry	: round
✧ Skin color	: dark red-violet
✧ Taste	: sweet, slightly fragrant
✧ Sugar content	: 12.9 %
✧ Total acid	: 0.64 %
✧ Juiciness	: 54.02 %
✧ Vitamin C	: 18.37 mg/100gram



MU 7-58 (Bs 61)

Fruit Descriptions:

✧ Length of Bunch	: very short (< 11 cm)
✧ Length of Peduncle	: very short (< 3 cm)
✧ Weight of single bunch	: low (150-250 g)
✧ Length of Berry	: long (20-26mm)
✧ Width of Berry	: medium (14-20mm)
✧ Shape of Berry	: narrow elliptic
✧ Skin color	: dark red-violet
✧ Taste	: sweet-acid
✧ Sugar content	: 16.97%
✧ Total acid	: 1.08%
✧ Juiciness	: 33.36%
✧ Vitamin C	: 14.11 mg/100g



WHITE MALAGA (Bs 29)