

New varieties released by the Department of Agriculture - 2018

Pummello - *Citrus maxima* L.

Variety - HRPummelo 1



Type of cultivar	- Local cultivar (Clone)
Origin	- Selection from local cultivars
Method of propagation	- Vegetative propagation by grafting

Character	Parameter
Yield	230 kg/Tree/Year
Fruiting season	May-June (Major) and Oct-Nov
Important traits	
Tree	
Spines on tree	Absent
Flower	Solitary/Inflorescence
Inflorescence	Axillary and terminal
Flower type	Hermaphrodite
Flower colour	White
Fruit	
Shape	Spheroid
Weight	1,900 g
Fruit skin color	Yellow
Fruit surface texture	Rough
Fruit attachment to stalk	Medium
Flesh colour	Pinkish white (56 D)
Number of segments	14
Albedo colour	White
Juice sac arrangement	Irregular
Albedo thickness	1.5 cm
Brix	9.1
Acid	1.15

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Pummello - *Citrus maxima* L.**Variety - HRPummelo 2**

Type of cultivar	- Local cultivar (Clone)
Origin	- Selection from local cultivars
Method of propagation	- Vegetative propagation by grafting

Character	Parameter
Yield	210 kg/Tree/Year
Fruiting season	May-June (Major) and Oct-Nov
Important traits	
Tree	
Spines on tree	Absent
Flower	Solitary/Inflorescence
Inflorescence	Axillary and terminal
Flower type	Hermaphrodite
Flower colour	White
Fruit	
Shape	Spheroid to Ellipsoid
Weight	1,325 g
Fruit skin color	Greenish yellow
Fruit surface texture	Papillate
Fruit attachment to stalk	Medium
Flesh colour	Pink (23 C)
Number of segments	10
Segment shape uniformity	Uniform
Albedo colour	Pink
Juice sac arrangement	Uniform
Albedo thickness	2 cm
Brix	8
Acid	1.12

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Wood Apple - *Feronia limonia*

Variety - ANKWoodApple 1



Type of cultivar	- Local cultivar (Clone)
Origin	- Selection from local cultivars
Method of propagation	- Vegetative propagation by grafting

Character	Parameter
Yield	800 - 1,000 kg/Tree/Year
Fruiting season	June - August
Important traits	
Tree	
Spines on tree	Very low
Flower	Solitary/Inflorescence
Inflorescence	Axillary and terminal
Flower type	Hermaphrodite
Flower colour	Light yellow
Fruit	
Shape	Spheroid
Weight	463 g
Diameter	17.4 cm
Fruit skin color	Dull White
Fruit surface texture	Rough
Shell Thickness	4 mm
Fruit attachment to stalk	Strong
Pulp Colour	Light Brown
Colour intensity	Uniform
Pulp Texture	Fibrous
No of Seeds	85 - 525

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Wood Apple - *Feronia limonia*

Variety - ANKWoodApple 2



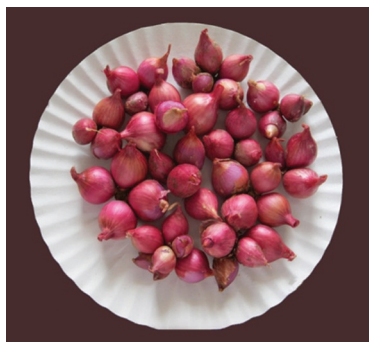
Type of cultivar	- Local cultivar (Clone)
Origin	- Selection from local cultivars
Method of propagation	- Vegetative propagation by grafting

Character	Parameter
Yield	800 - 1,000 kg/Tree/Year
Fruiting season	June - August
Important traits	
Tree	
Spines on tree	Absent or rare
Density of branches	Dense
Flower	Solitary/Inflorescence
Inflorescence	Axillary and terminal
Flower colour	Light yellow
Flower type	Hermaphrodite
Fruit	
Shape	Oval
Weight	565 g
Diameter	17.5 cm
Fruit skin color	Dull White
Fruit surface texture	Rough
Shell Thickness	3.25 mm
Fruit attachment to stalk	Strong
Pulp Colour	Dark Brown
Colour intensity	Uniform
Pulp Texture	Fibrous
No of Seeds	60 - 508

New varieties released by the Department of Agriculture - 2018

Cluster Onion - *Allium cepa* L.

Variety - ARLRO 2



Pedigree

- Jafna local x Agrifound Rose

Origin

- Locally developed

Method of propagation

- Clones/Seeds

Character

Parameter

Yield

Average no of bulbs per cluster

4.8

Average bulblet weight

2.9 g

Bulb

Pollar diameter

2.7 cm

Equatorial diameter

3.0 cm

Total soluble solid content

14

Flowering ability

Yes

Shape

Broad elliptic

Skin color

Light pink

Flesh color

Purple white

No of hearts

2 - 3

Plant

Orientation

Erect

Waxiness

Medium

pungency

13.5 - 14.5

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Cluster Onion - *Allium cepa* L.

Variety - ARLRO 3



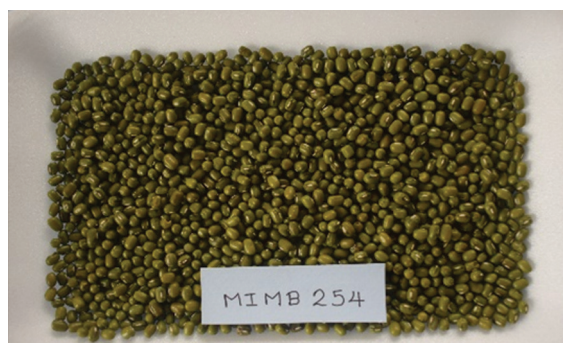
Pedigree	- ACA27 x ACA13
Origin	- Locally developed
Method of propagation	- Clones/Seeds

Character	Parameter
Yield	
Average no. of bulbs per cluster	5.4
Average bulblet weight	2.3 g
Bulb	
Pollar diameter	2.2 cm
Equatorial diameter	2.2 cm
Total soluble solid content	16
Flowering ability	Yes
Shape Index Value	1.15
Shape	Ovate
Skin color	Pink
Flesh color	Purple white
Skin thickness	Thick
No of hearts	1 - 2
Plant	
Color	Dark green
Orientation	Erect
Plant height	25 - 27 cm
Waxiness	Medium
pungency	15 - 18.3

New varieties released by the Department of Agriculture - 2018

Mung bean - *Vigna radiata* L.

Variety - MIMB7



Pedigree	- VC6371-94/VC6368(46-40-6)
Type of cultivar	- Inbred
Line designation	- MIMB 14 - 254
Origin	- Locally Developed
Method of propagation	- Seeds

Character	Parameter
Growth habit	Erect
Plant height	50 - 65 cm
Stem color	Light green
Leaf color	Green
Days to 50% flowering	25 - 30 cm
Flower color	Yellow
Seed color	Green
Seed surface	Smooth
Seeds per pod	10 - 12
Seed shape	Round
Pod color	Black
Pod length	10 - 12 cm
Days to mature	50 - 65 days
Seed soaking period	8 hrs
Cooking period	15 minutes