

Company Name	
Crop Name	<b>Cucumber</b>
Variety	
Types Of Variety (Hybrid/Composite/Synthetic/Improved/Single Cross/Double Cross)	

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
1	Plant: growth habit	Determinate	1			
		Intermediate	2			
		Indeterminate	3			
2	Plant: main vine length	Short (<1.25m)	3			
		Intermediate (1.25-2.0m)	5			
		Long (>2.0m)	7			
3	Leaf blade: orientation	Erect	1			
		Horizontal	2			
		Drooping	3			
4	Leaf blade: length	Short (<14cm)	3			
		Medium (14-20cm)	5			
		Long (>20cm)	7			
5	Leaf blade: shape of apex of terminal lobe	Acute	1			
		Obtuse	2			
		Rounded	3			
6	Leaf blade: intensity of green colour	Low	3			
		Medium	5			
		High	7			
7	Leaf blade: blistering	Absent	1			
		Present	9			
8	Leaf blade: undulation of margin	Absent	1			
		Present	9			
9	Leaf blade: dentation of margin	Weak	3			
		Medium	5			
		Strong	7			
10	Stem: pubescence	Absent	1			
		Present	9			
11	Stem: shape	Angular	1			
		Rounded	2			
12	Tendril	Single	1			
		Branched	3			
13	Appearance of first pistillate flower in 50% plant	Early <40 days	3			
		Medium days 40- 55	5			
		Late >55 days	7			
14	Plant: expression	Monoecious	1			
		Gynoecious	2			
15	Plant: number of pistillate flowers per node	Solitary	1			
		Multipistillate	3			
16	Ovary: colour of vestiture	White	1			
		Black	2			
17	Parthenocarpy	Absent	1			
		Present	9			
18	Fruit: length	Short (<15cm)	3			
		Medium (15-25cm)	5			
		Long (>25cm)	7			
19	Fruit: diameter	Small (<3cm)	3			
		Medium (3-5 cm)	5			
		Large (>5)	7			

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1	2	3	4	5	6	7
20	Fruit: shape	Elongate	1			
		Oblong	2			
		Cylindrical	3			
		Oval	4			
21	Fruit: shape peduncle end	Flat	1			
		Acute	2			
		Obtuse	3			
22	Fruit: shape blossom end	Acute	1			
		Obtuse	2			
		Rounded	3			
		Flattened	4			
23	Fruit: colour of skin at market stage	Creamy white	1			
		Yellow(YWG- 158B)	2			
		Light green (GG-142C)	3			
		Dark green (YGG- 146A)	4			
24	Pulp texture	Crispy	1			
		Mealy	3			
25	Fruit: ribs	Absent	1			
		Present	9			
26	Fruit: sutures	Absent	1			
		Present	9			
27	Fruit: creasing	Absent	1			
		Present	9			
28	Fruit: type vestiture hair	Hairy	3			
		Non-hairy	5			
		Prickles	7			
29	Fruit: density of vestiture	Sparse	3			
		Medium	5			
		Dense	7			
30	Fruit: warts	Absent	1			
		Present	9			
31	Fruit: stripes	Absent	1			
		Present	9			
32	Fruit: length of peduncle	Short (<2cm)	3			
		Medium (2-3.0cm)	5			
		Long (>3.0cm)	7			
33	Fruit: colour of skin at ripening stage	White	1			
		Yellow (160-A)	2			
		Orange	3			
		Brown (175-B)	4			
34	Seed: size	Small (<1.00cm)	3			
		Medium (1.00-1.20cm)	5			
		Large (>1.20cm)	7			
35	Seediness (no. of seeds/fruit)	Low (75-100)	3			
		Medium (100-150)	5			
		High (>150)	7			