



- CB10** Inter-node length on main stem (cm) (主蔓之節間長) \_\_\_\_\_  
 3 = Short (< 15) 5 = Medium (15 - 25) 7 = Long (> 25)
- CB11** Diameter of main vine (cm) (主蔓徑寬) \_\_\_\_\_  
 \_\_\_\_\_
- CB12** Length of main vine (cm) (主蔓長) \_\_\_\_\_  
 3 = Short (< 200) 5 = Medium (200 - 300) 7 = Long (> 300)
- CB13** Tendril (捲鬚) \_\_\_\_\_  
 0 = Absent 1 = Present
- CB14** Leaf length (cm) (葉長) \_\_\_\_\_  
 \_\_\_\_\_
- CB15** Leaf w \_\_\_\_\_  
 \_\_\_\_\_
- CB16** Leaf si \_\_\_\_\_  
 3 = !
- CB17** Depth \_\_\_\_\_  
 0 =
- CB18** Leaf p \_\_\_\_\_  
 0 = |
- CB19** Leaf c \_\_\_\_\_  
 3 =
- CB20** Leaf sl \_\_\_\_\_  
 1 = (
- CB21** Leaf margin (葉緣) \_\_\_\_\_  
 1 = Entire 2 = Dented
- CB22** Length of petiole (cm) (葉柄長) \_\_\_\_\_  
 \_\_\_\_\_
- CB23** Petiole spines (葉柄刺) \_\_\_\_\_  
 0 = Absent 1 = Prickly 2 = Present
- CB24** Interveinal mottling \_\_\_\_\_  
 0 = Absent 1 = White 2 = Silver white 3 = Light yellow green
- CB25** Plant growth habit (株型) \_\_\_\_\_  
 3 = Bushy 5 = Intermediate 7 = Prostrate



**INFLORESCENCE DATA**

- CB26 Days to first female flower (播種至雌花開花日數) \_\_\_\_\_
- CB27 Node number of first female flower (第一朵雌花節數) \_\_\_\_\_  
\_\_\_\_\_
- CB28 Time of flowering (開花時間) \_\_\_\_\_  
1 = Morning 2 = Dusk
- CB29 Flower color (花色) \_\_\_\_\_  
3 = Pale yellow 5 = Yellow 7 = Orange
- CB30 Sex type (花性) \_\_\_\_\_  
1 = Monoecious 2 = Gynomonoecious 3 = Andromonoecious  
4 = Hermaphroditic 5 = Androecious 6 = Gynoecious  
7 = Dioecious 8 = Male sterile 9 = Female sterile
- CB31 Ovary shape (子房形狀) \_\_\_\_\_  
1 = Round 2 = Elliptic 3 = Elongated X = Mixture
- CB32 Ovary color (子房顏色) \_\_\_\_\_  
3 = Light green 5 = Green 7 = Dark green X = Mixture
- CB33 Ovary pubescence (子房絨毛密度) \_\_\_\_\_  
1 = Sparse 2 = Medium 3 = Abundant
- CB34 Calyx shape (花萼形狀) \_\_\_\_\_  
1 = Narrow-pointed 2 = Narrow 3 = Broad 4 = Large-broad
- CB35 Corolla diameter (cm) (花冠徑寬) \_\_\_\_\_  
\_\_\_\_\_
- CB36 Corolla tip \_\_\_\_\_  
1 = Round 2 = Pointed

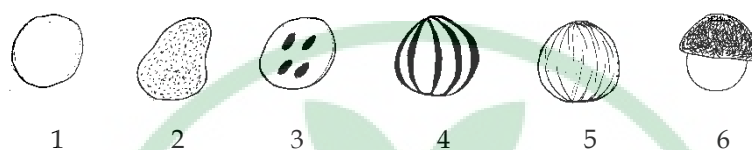
**FRUIT DATA**

- CB37 Days to harvesting at commercial stage (播種至採收上市之日數) \_\_\_\_\_
- CB38 Fruit set (著果量) \_\_\_\_\_  
3 = Poor 5 = Medium 7 = Good

- CB39** Fruit shape (see the attach figure) (果型；參見附圖) \_\_\_\_\_
- |                        |                   |                         |
|------------------------|-------------------|-------------------------|
| 0 = Globular           | 1 = Flattened     | 2 = Disk                |
| 3 = Oblong blocky      | 4 = Elliptical    | 5 = Acorn/heart         |
| 6 = Pyriform           | 7 = Dumbbell      | 8 = Elongate forms      |
| 9 = Turbinate superior | 10 = Crowned      | 11 = Turbinate inferior |
| 12 = Curved            | 13 = Crooked neck | 14 = Other (specify)    |
- CB40** Stem-end shape (果梗部形狀) \_\_\_\_\_
- |             |           |             |
|-------------|-----------|-------------|
| 1 = Concave | 2 = Level | 3 = Blocky  |
| 4 = Rounded | 5 = Blunt | 6 = Tapered |
- CB41** Fruit tip (果臍部形狀) \_\_\_\_\_
- |             |           |             |
|-------------|-----------|-------------|
| 1 = Concave | 2 = Level | 3 = Blocky  |
| 4 = Rounded | 5 = Blunt | 6 = Tapered |
- CB42** Fruit rib shape (to be observed in cross-section) (果面稜起) \_\_\_\_\_
- 0 = No ribs    3 = Rounded    5 = Intermediate    7 = V shape
- 
- CB43** Length of peduncle (cm) (果梗長) \_\_\_\_\_
- \_\_\_\_\_
- CB44** Peduncle diameter (cm) (果梗徑寬) \_\_\_\_\_
- \_\_\_\_\_
- CB45** Peduncle shape (果梗形) \_\_\_\_\_
- |           |                 |
|-----------|-----------------|
| 1 = Round | 2 = Five-ridged |
|-----------|-----------------|
- CB46** Peduncle texture (果梗質感) \_\_\_\_\_
- |          |                     |              |
|----------|---------------------|--------------|
| 1 = Hard | 2 = Soft and spongy | 3 = Resorted |
|----------|---------------------|--------------|
- CB47** Peduncle transectional shape (果梗切面形) \_\_\_\_\_
- |           |                     |                     |
|-----------|---------------------|---------------------|
| 1 = Round | 2 = Angled smoothly | 3 = Angular sharply |
|-----------|---------------------|---------------------|
- CB48** Peduncle separation from fruit (果梗分離難易) \_\_\_\_\_
- |          |                  |               |
|----------|------------------|---------------|
| 3 = Easy | 5 = Intermediate | 7 = Difficult |
|----------|------------------|---------------|
- CB49** Fruit surface (果面性狀) \_\_\_\_\_
- |            |            |           |
|------------|------------|-----------|
| 3 = Ridged | 5 = Smooth | 7 = Rough |
|------------|------------|-----------|
- CB50** Predominant fruit skin color at maturity (第一果色；即較大面積或較淺顏色) \_\_\_\_\_
- (Predominant color is the color which covers the largest surface area of the fruit. In case two colors have the same surface area, the lighter area will be considered the predominant one)
- |            |            |            |                      |
|------------|------------|------------|----------------------|
| 1 = White  | 2 = Green  | 3 = Blue   | 4 = Cream            |
| 5 = Yellow | 6 = Orange | 7 = Red    | 8 = Pink             |
| 9 = Brown  | 10 = Grey  | 11 = Black | 12 = Other (specify) |

**CB51** Secondary fruit skin color at maturity (第二果色；即較小面積或較深顏色) \_\_\_\_\_  
 0 = No secondary skin      1 = White      2 = Green  
 3 = Blue      4 = Cream      5 = Yellow  
 6 = Orange      7 = Red      8 = Pink  
 9 = Other (specify)

**CB52** Design produced by secondary fruit skin color (果皮花紋樣式) \_\_\_\_\_  
 1 = No secondary skin color  
 2 = Speckled: Speckles are spots < 0.5 cm  
 3 = Spotted: Blotches are spots > 0.5 cm  
 4 = Striped: Stripes are bands that run from peduncle to blossom scar  
 5 = Streaked: Short rays or streaks are elongated marks that are not continuous from one end of fruit to other and < 4 cm in length  
 6 = Bisectonal: Long streaks are as above but longer than 4 cm  
 7 = Other (specify)



**CB53** Fruit weight (gm) (果重) \_\_\_\_\_  
 \_\_\_\_\_

**CB54** Fruit length at table use maturity (cm) (果長) \_\_\_\_\_  
 \_\_\_\_\_

**CB55** Fruit breadth of fruit at table use maturity (cm) (果橫徑) \_\_\_\_\_  
 \_\_\_\_\_

**CB56** Fruit firmness (果皮軟硬) \_\_\_\_\_  
 1 = Soft      3 = Slight soft      5 = Medium  
 7 = Intermediate firm      9 = Firm

**CB57** Fruit skin thickness (mm) (果皮厚度) \_\_\_\_\_  
 \_\_\_\_\_

**CB58** Flesh thickness (measured in mm a maximum fruit diameter) (果肉厚度) \_\_\_\_\_  
 \_\_\_\_\_

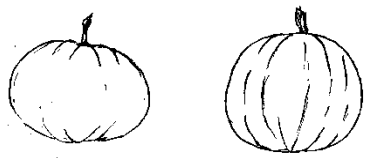
**CB59** Flesh color (果肉色) \_\_\_\_\_  
 1 = White      2 = Cream      3 = Yellow  
 4 = Orange      5 = Salmon      6 = Other

**CB60** Flesh color intensity (果肉色深淺) \_\_\_\_\_  
 3 = Light      5 = Intermediate      7 = Dark

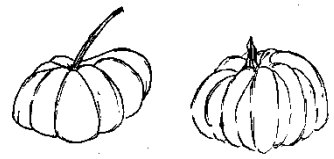
- CB61** Flesh moisture (果肉含水量) \_\_\_\_\_  
3 = Low 5 = Intermediate 7 = High
- CB62** Flesh flavor (果肉味道) \_\_\_\_\_  
3 = Insipid 5 = Intermediate 7 = Sweet
- CB63** Flesh texture (果肉口感) \_\_\_\_\_  
1 = Smooth (firm) 2 = Grainy (firm) 3 = Soft  
4 = Fibrous 5 = Other (specify)
- CB64** Amount of placental tissue (胎座組織量) \_\_\_\_\_  
3 = Low 5 = Intermediate 7 = High

**SEED DATA**

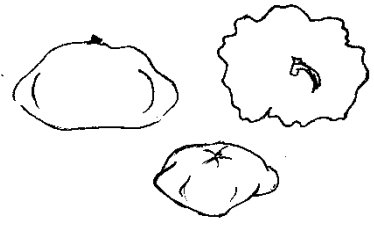
- CB65** Number of seeds per fruit (每果之種子數) \_\_\_\_\_  
\_\_\_\_\_
- CB66** Seed length (mm) (種子長) \_\_\_\_\_  
\_\_\_\_\_
- CB67** Seed width (mm) (種子寬) \_\_\_\_\_  
\_\_\_\_\_
- CB68** Seed thickness (mm) (種子厚) \_\_\_\_\_  
\_\_\_\_\_
- CB69** Seed surface (種子表面) \_\_\_\_\_  
1 = Smooth 2 = Wrinkled 3 = Pitted slightly  
4 = Scaly 5 = Creased
- CB70** Seed surface luster (種子表面光澤) \_\_\_\_\_  
3 = Dull 5 = Intermediate 7 = Glossy
- CB71** Seed coat color (種皮顏色) \_\_\_\_\_  
1 = White 2 = Yellowish white 3 = Brown
- CB72** Seed margin (種子鑲邊) \_\_\_\_\_  
0 = Absent 1 = Thin and regular 2 = Thin and irregular  
3 = Thick and regular 4 = Thick and irregular
- CB73** Seed margin color (種子鑲邊顏色) \_\_\_\_\_  
0 = Seed margin absent 1 = White 2 = Tan 3 = Yellow  
4 = Orange 5 = Brown 6 = Grey 7 = Black
- CB74** 100 seeds weight (gm) (百粒重) \_\_\_\_\_



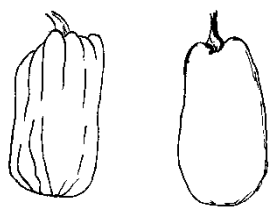
0. Globular



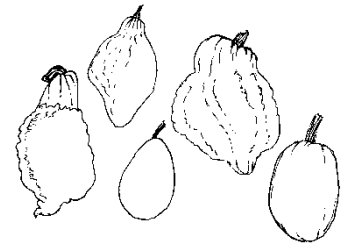
1. Flattened



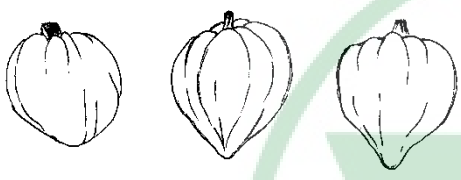
2. Disk



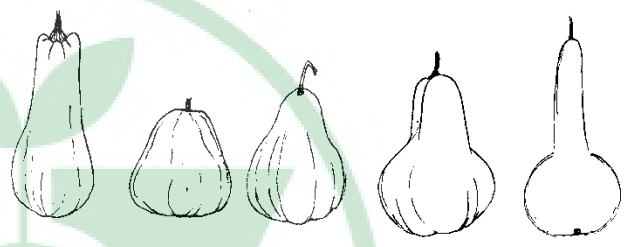
3. Oblong blocky



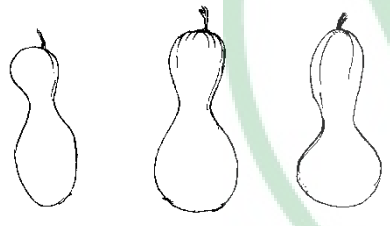
4. Elliptical



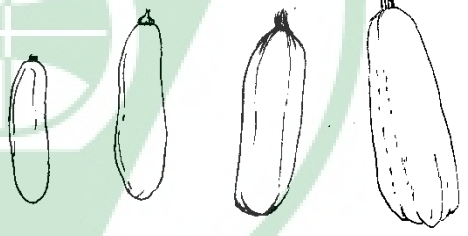
5. Acorn/Heart



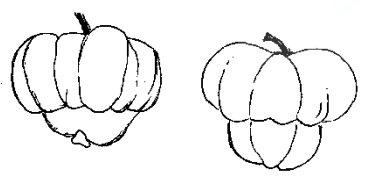
6. Pyriform



7. Dumbbell



8. Elongate forms



9. Turbate superior



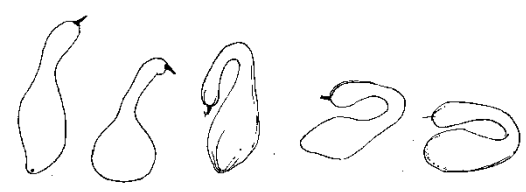
10. Crowned



11. Turbate inferior



12. Curved



13. Crooked neck

Figure. Fruit shape of *Cucurbita* spp.

