

Examples of Shape Characteristics from Test Guidelines

MAIZE TG/2/6 + Corr.

| | | | | | | | |
|-----------|-----------------------------------|----|--------------------|-------------------|-----------------------|------|---|
| 2. (+) | First leaf: shape of tip | 14 | pointed | pointu | spitz | W117 | 1 |
| | Première feuille: forme du sommet | | pointed to round | pointu à arrondi | spitz bis abgerundet | | 2 |
| | Primärblatt: Form der Spitze | | round | arrondi | abgerundet | F2 | 3 |
| | | | round to spatulate | arrondi à spatulé | abgerundet bis stumpf | | 4 |
| | | | spatulate | spatulé | stumpf | EP1 | 5 |

Ad/Add./Zu 2

First leaf: shape of tip

Première feuille: forme du sommet

Primärblatt: Form der Spitze



1

pointed
pointu
spitz



2

pointed to round
pointu à arrondi
spitz bis abgerundet



3

round
arrondi
abgerundet



4

round to spatulate
arrondi à spatulé
abgerundet bis stumpf



5

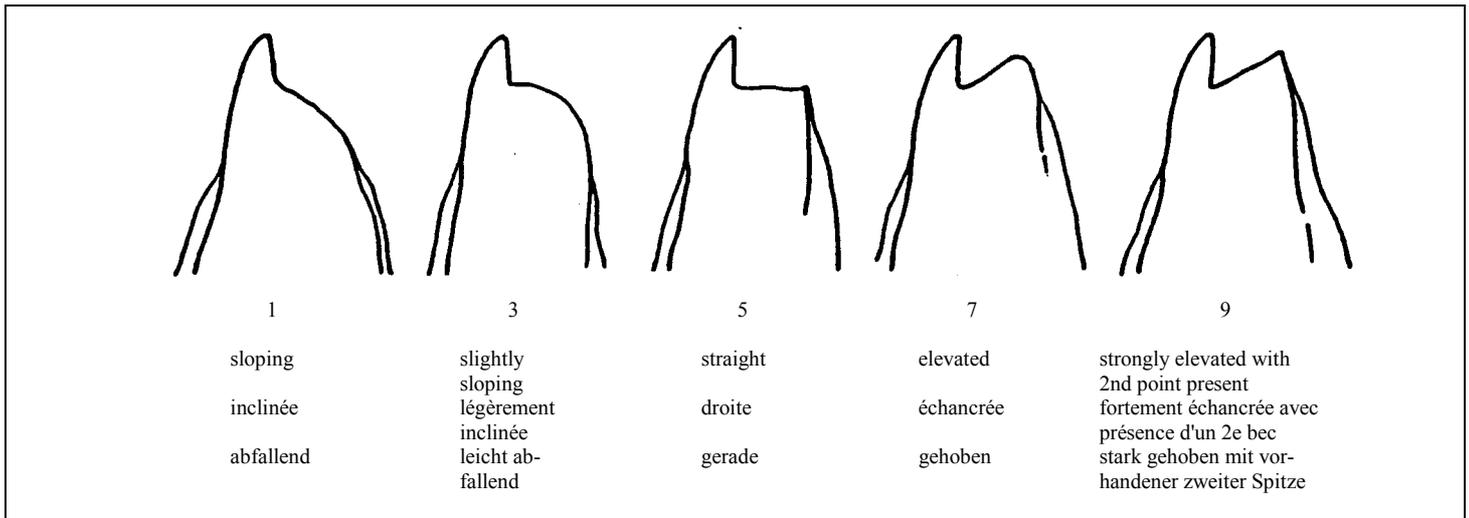
spatulate
spatulé
stumpf

| | | | | | | | |
|-----|--------------|----|--------------------|------------------|---------------------|-----|---|
| 28. | Ear: shape | 92 | conical | conique | konisch | F16 | 1 |
| | Epi: forme | | conico-cylindrical | cylindro-conique | konisch-zylindrisch | F7 | 2 |
| | Kolben: Form | | cylindrical | cylindrique | zylindrisch | F66 | 3 |

WHEAT TG/3/11 + Corr.

| | | | | | | | | |
|-------------------------------------|------------------------------|--|--|---|--------------------------------------|--|---------------------|---|
| (*)11. (+) | Ear: shape in profile | 92 | tapering | pyramidal | pyramidenförmig | Slejpner; Filou | 1 | |
| | Epi: forme en vue de profil | VS | parallel sided | à bords parallèles | parallel | -; - | 2 | |
| | Aehre: Form in Seitenansicht | | | semi-clavate | en demi-massue | halb keulenförmig | Pane 247; - | 3 |
| | | | | clavate | en massue | keulenförmig | Beauchamp; Prinqual | 4 |
| | | | | fusiform | fusiforme | spindel-förmig | Declic; Nandu | 5 |
| <u>Ad/Add./Zu 11</u> | | | | | | | | |
| <u>Ear: shape in profile</u> | | | | | | | | |
| <u>Epi: forme en vue de profil</u> | | | | | | | | |
| <u>Aehre: Form in Seitenansicht</u> | | | | | | | | |
| | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | | |
| | | tapering pyramidal pyramidenförmig | parallel-sided à bords parallèles parallel | semi-clavate en demi-massue halb keulenförmig | clavate en massue keulenförmig | fusiform fusiforme spindelförmig | | |

| | | | | | | | |
|---|--|----------|--|---|--|------------------|---|
| 19. (+) | Lower glume: shoulder shape (as for 18) | 80-92 | sloping | inclinée | abfallend | Courtot; - | 1 |
| | Glume inférieure: forme de la troncature (comme pour 18) | VS | slightly sloping | légèrement inclinée | leicht abfallend | Forby; Ventura | 3 |
| | | | straight | droite | gerade | Herzog; Prinqual | 5 |
| | Hüllspelze: Schulterform (wie unter 18) | elevated | échancrée | gehoben | Beaver; Adonis | 7 | |
| | | | strongly elevated with 2nd point present | fortement échancrée avec présence d'un 2ème bec | stark gehoben mit vorhandener zweiter Spitze | Farnese; - | 9 |
| <u>Ad/Add./Zu 19</u> | | | | | | | |
| <u>Lower glume: shoulder shape (spikelet in mid-third of ear)</u> | | | | | | | |
| <u>Glume inférieure: forme de la troncature (épillet du tiers moyen de l'épi)</u> | | | | | | | |
| <u>Hüllspelze: Schulterform (Aehrchen im mittleren Drittel der Aehre)</u> | | | | | | | |



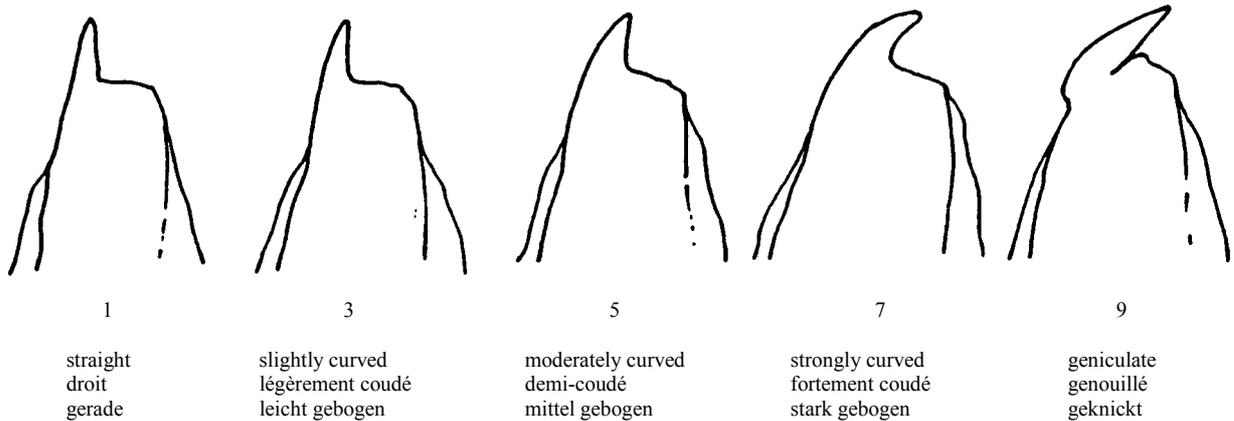
| | | | | | | | |
|---------|--|-------|-------------------|------------------|----------------|-----------------|---|
| 21. (+) | Lower glume: beak shape (as for 18) | 80-92 | straight | droit | gerade | Festival; Lobo | 1 |
| | Glume inférieure: forme du bec (comme pour 18) | VS | slightly curved | légèrement coudé | leicht gebogen | Slejpner; Furio | 3 |
| | Hüllspelze: Zahnform (wie unter 18) | | moderately curved | demi-coudé | mittel gebogen | Courtot; Rock | 5 |
| | | | strongly curved | fortement coudé | stark gebogen | Arum; - | 7 |
| | | | geniculate | genouillé | geknickt | -; - | 9 |

Ad/Add./Zu 21

Lower glume: beak shape (spikelet in mid-third of ear)

Glume inférieure: forme du bec (épillet du tiers moyen de l'épi)

Hüllspelze: Zahnform (Aehren im mittleren Drittel der Aehre)



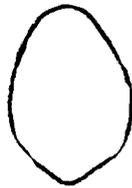
TG/5/7 RED CLOVER

| 16. (* (+) | A VS | Leaf: shape of medial leaflet | Feuille: forme de la foliole médiane | Blatt: Form des mittleren Fiederblattes | Hoja: forma del folíolo central | | |
|------------------|---------|-------------------------------|--------------------------------------|---|---------------------------------|--------|---|
| | | elongated | allongée | länglich | alargada | | 1 |
| | | ovate | ovale | eiförmig | oval | Tempus | 2 |
| | | rounded | arrondie | abgerundet | redondeada | | 3 |

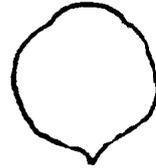
Ad. 16: Leaf: shape of medial leaflet



1
elongated



2
ovate

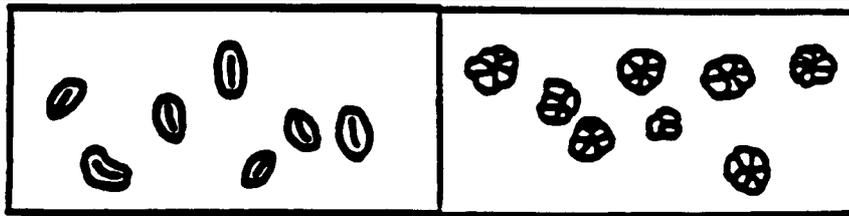


3
rounded

PEAS TG/7/9 + Corr.

| | | | | | | | |
|----|---------------|----|-------------|--------------|---------------|------------------------|---|
| 1. | Seed: shape | 00 | spherical | sphérique | kugelförmig | Chipeau, Lisana | 1 |
| | Graine: forme | | ovoid | ovoïde | eiförmig | Birte, Solara | 2 |
| | Samen: Form | | cylindrical | cylindrique | zylindrisch | Span, Timo | 3 |
| | | | rhomboid | rhomboïde | rhomboid | Maro, Progreta | 4 |
| | | | triangular | triangulaire | dreieckig | Protor | 5 |
| | | | irregular | irrégulière | unregelmässig | Géant à fleur violette | 6 |

| | | | | | | | | |
|------------|----|---------------------------------|----|----------|--------|-----------------|---------------------|---|
| (*) (+) | 2. | Seed: shape of starch grain | 00 | simple | lisse | einfach | Maro, Solara, Zorba | 1 |
| | | Graine: forme du grain d'amidon | | compound | étoilé | zusammengesetzt | Avola, Polar | 2 |
| | | Samen: Form des Stärkekorns | | | | | | |



1 2

simple starch grains
grains d'amidon lisses

compound starch grains
grains d'amidon étoilés

einfache Stärkekörner zusammengesetzte Stärkekörner

| | | | | | | | |
|-----|---------------------------------------|---------|-----------------|----------------------|------------------|------------------|---|
| 43. | Flower: shape of base (+) of standard | 216-218 | strongly raised | fortement cunéiforme | stark keilförmig | | 1 |
| | Fleur: forme de la base de l'étendard | | raised | cunéiforme | keilförmig | Progreta, Salome | 3 |
| | Blüte: Form des Fahnen-grunds | | level | droite | gerade | Atlas, Solara | 5 |
| | | | arched | arquée | zweilappig | Avola, Helka | 7 |
| | | | strongly arched | fortement arquée | stark zweilappig | Bohatyr | 9 |

Ad/Add./Zu 43

Flower: shape of base of standard

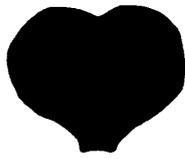
Fleur: forme de la base de l'étendard

Blüte: Form des Fahnen-grunds



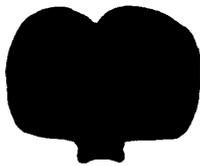
1

strongly raised
fortement cunéiforme
stark keilförmig



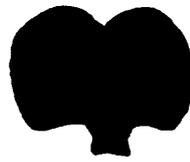
3

raised level
cunéiforme
keilförmig



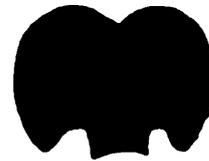
5

arched
droite
gerade



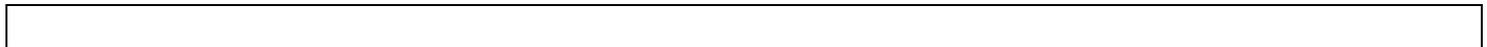
7

strongly arched
arquée
zweilappig



9

fortement arquée
stark zweilappig



| | | | | | | | |
|-----|---|---------|------------|---------|--------------------------------|-----------------|---|
| 46. | Flower: shape of apex of upper sepal (at second flowering node) | 212-240 | accuminate | acuminé | mit langer ausgezogener Spitze | Dawn | 1 |
| | Fleur: forme du sommet du sépale supérieur (au deuxième noeud florifère) | | pointed | pointu | zugespitzt | Kelvedon Wonder | 2 |
| | Blüte: Form der Spitze des oberen Kelchblatts (am zweiten blüentra-genden Knoten) | | rounded | arrondi | abgerundet | Imperiala | 3 |

| | | | | | | | | |
|---|-----|--|-----|---------|----------|------------|---------------|---|
| (*) | 54. | <u>Varieties without thickened pod wall only</u> : Pod: shape of distal part | 240 | pointed | pointue | zugespitzt | Jof, Orfac | 1 |
| | (+) | | | blunt | tronquée | stumpf | Avola, Solara | 2 |
| <u>Variétés à gousse sans paroi épaisse seulement</u> : Gousse: forme de la partie distale <u>Nur Sorten ohne verdickte Hülsenwand</u> : Hülse: Form des Hülsenendes | | | | | | | | |

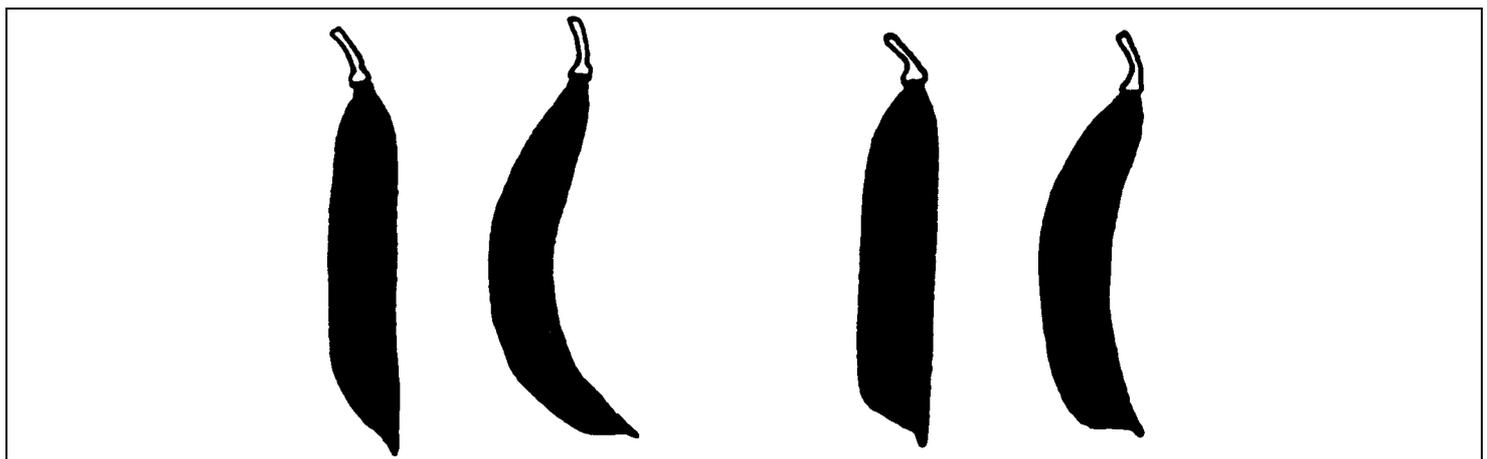
Ad/Add./Zu 54

Pod: shape of distal part

Gousse: forme de la partie distale

Hülse: Form des Hülsenendes

The observations should be made only on varieties without thickened pod wall.



1

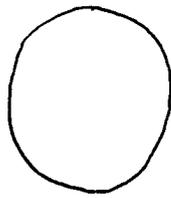
pointed
pointue
zugespitzt

2

blunt
tronquée
stumpf

TG/8/6 FIELD BEAN

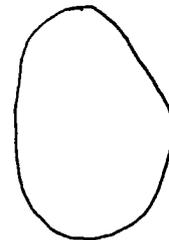
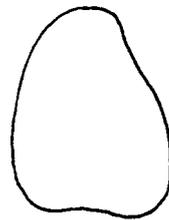
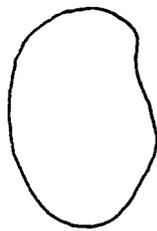
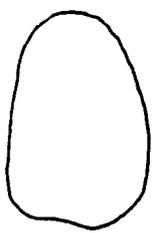
| 17. 89 | Dry seed: shape of median longitudinal section | Graine sèche: forme de la section longitudinale médiane | Trockenkorn: Form des medianen Längsschnitts | Grano seco: forma de la sección longitudinal media | | |
|--------|--|---|--|--|------------|---|
| (+) VS | circular | circulaire | rund | circular | Maris Bead | 1 |
| | elliptic | elliptique | elliptisch | elíptica | Condor | 2 |
| | irregular | irrégulière | unregelmäßig | irregular | Columbo | 3 |



1
circular



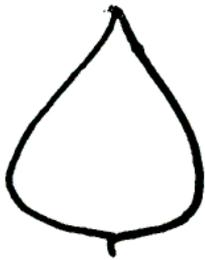
2
elliptic



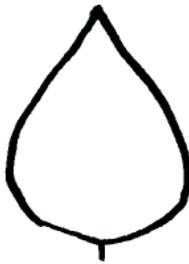
3
irregular

TG/9/5 RUNNER BEAN

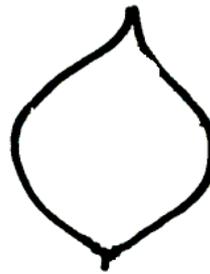
| 10. (+) | Terminal leaflet: shape | Foliole terminale: forme | Endfieder: Form | Folíolo terminal: forma | | |
|------------|-----------------------------|--------------------------------|--------------------|----------------------------|-----------------------|---|
| | triangular | triangulaire | dreieckig | triangular | Red Rum | 1 |
| | triangular to circular | triangulaire à circulaire | dreieckig bis rund | triangular a circular | Flame | 2 |
| | circular | circulaire | rund | circular | | 3 |
| | circular to quadrangular | circulaire à quadrangulaire | rund bis viereckig | circular a cuadrangular | Pallas | 4 |
| | quadrangular | quadrangulaire | viereckig | cuadrangular | Armstrong, Sun Bright | 5 |



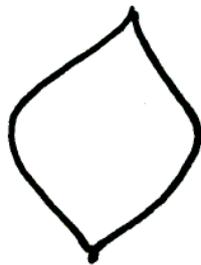
1
triangular



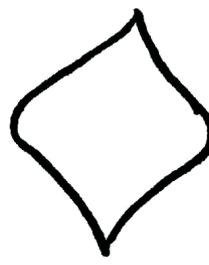
2
triangular to circular



3
circular



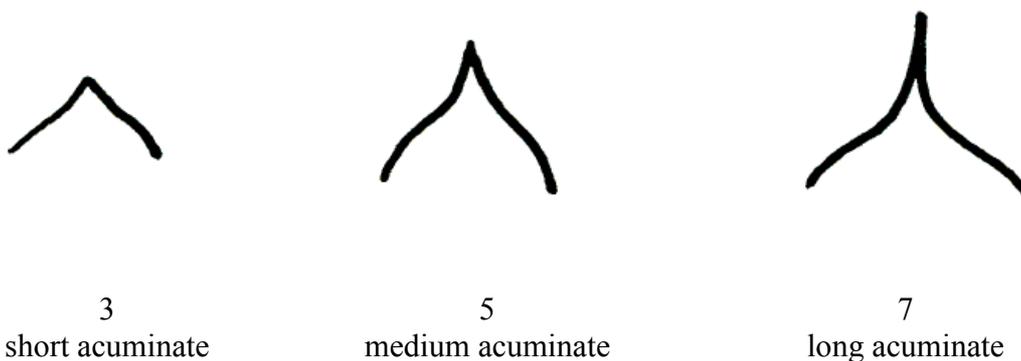
4
circular to quadrangular



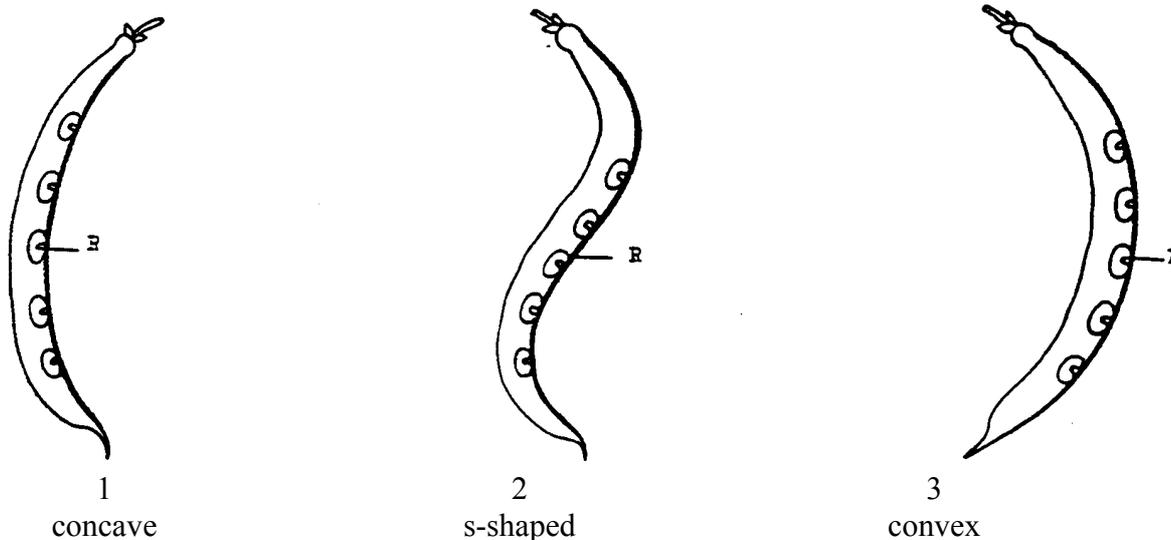
5
quadrangular

| 11. | Terminal leaflet: apex | Foliolo terminale: somet | Endfieder: Spitze | Folíolo terminal: ápice | |
|-----|---------------------------|-----------------------------|-------------------|----------------------------|-------------|
| (+) | short acuminate | à pointe courte | kurz zugespitzt | acuminado corto | 3 |
| | medium acuminate | à pointe moyenne | mittel zugespitzt | acuminado medio | Armstrong 5 |
| | long acuminate | à pointe longue | lang zugespitzt | acuminado largo | Pallas 7 |

Ad. 11: Terminal leaflet: apex



| 19. (a) | Pod: shape of curvature | Gousse: forme de la courbure | Hülse: Form der Krümmung | Vaina: forma de la curvatura | |
|---------|----------------------------|---------------------------------|-----------------------------|---------------------------------|---|
| (+) | concave | concave | konkav | cóncava | 1 |
| | s-shaped | en s | s-förmig | en forma de s | 2 |
| | convex | convexe | konvex | convexa | 3 |



| 20. (+) | (a) Pod: shape of distal part (excluding beak) | Gousse: forme de la partie distale (style exclu) | Hülse: Form des distalen Teils (ohne Zahn) | Vaina: forma del extremo distal (excluido el pico) | | |
|---------|--|--|--|--|---------------------|---|
| | pointed | pointue | spitz | puntiaguda | Emergo | 1 |
| | pointed to truncate | pointue à tronquée | spitz bis abgestumpft | puntiaguda a truncada | Fergie | 2 |
| | truncate | tronquée | abgeflacht | truncada | Kelvedon Stringless | 3 |



1
pointed



2
pointed to truncate



3
truncate

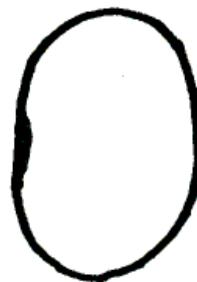
| 25. (+) | (b) Seed: shape of median longitudinal section | Graine: forme de la section longitudinale médiane | Samen: Form des medianen Längsschnitts | Semilla: forma de la sección longitudinal central | | |
|---------|--|---|--|---|---------------------------------|---|
| | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Painted Lady | 1 |
| | elliptic | elliptique | elliptisch | elíptica | Emergo, Pallas | 2 |
| | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Galaxy, Prizenwinner Stringless | 3 |
| | kidney shaped | reniforme | nierenförmig | reniforme | Armstrong, Flame, Red Rum | 4 |



1
narrow elliptic



2
elliptic



3
broad elliptic



4
kidney shaped

| 26. (b) (+) | Seed: shape of median cross-section | Graine: forme de la section transversale médiane | Samen: Form des mittleren Querschnitts | Semilla: forma de la sección transversal en la parte media | |
|-------------|-------------------------------------|--|--|--|-----------------------------|
| | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Desiree 1 |
| | elliptic | elliptique | elliptisch | elíptica | Armstrong, Flame, Red Rum 2 |
| | circular | circulaire | kreisförmig | circular | 3 |



1
narrow elliptic



2
elliptic



3
circular

TG/11/8(proj.5)
Rose/Rosier/Rose/Rosal, 2006-02-17

| 13. (*) | Terminal leaflet: shape of blade | Foliole terminale: forme du limbe | Endfieder: Form der Spreite | Foliolo terminal: forma del limbo | | |
|----------------|---|--|------------------------------------|--|---|---|
| PQ (a) | narrow elliptic | elliptique étroit | schmal elliptisch | elíptica estrecha | Korverlandus (G); Ruiz29924 (P) | 1 |
| | medium elliptic | elliptique moyen | mittel elliptisch | elíptica media | Korflapei (C); Meihuterb (G); Ruiz14914 (P) | 2 |
| | ovate | ovale | eiförmig | oval | Interlis (C); Noahan (G); Evera102 (P) | 3 |
| | circular | circulaire | rund | circular | Poulna (G) | 4 |

| 14. [C] (+) | Terminal leaflet: shape of base of blade | Foliole terminale: forme de la base du limbe | Endfieder: Form der Basis der Spreite | Foliolo terminal: forma de la base del limbo | | |
|--------------------|---|---|--|---|---------------|---|
| PQ (a) | acute | aiguë | spitz | aguda | Tanotika (C) | 1 |
| | obtuse | obtuse | stumpf | obtusa | Schetroje (C) | 2 |
| | rounded | arrondie | abgerundet | redondeada | Korcilmo (C) | 3 |
| | cordate | cordiforme | herzförmig | cordiforme | | 4 |

Ad. 14: Terminal leaflet: shape of base of blade



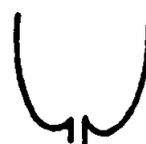
1
acute



2
obtuse



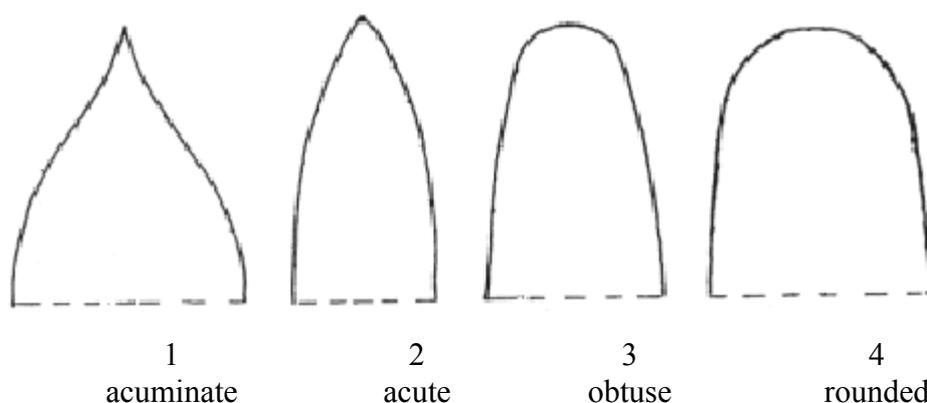
3
rounded



4
cordate

| 15. | Terminal leaflet: shape of apex of blade | Foliolo terminale: forme du sommet du limbe | Endfieder: Form der Spitze der Spreite | Foliolo terminal: forma del ápice del limbo | | |
|--------|--|---|--|---|--|---|
| PQ (+) | (a) acuminate | acuminée | zugespitzt | acuminado | Meihuterb (G); Poulberty (P) | 1 |
| | acute | aiguë | spitz | agudo | Interlis (C); Heleva (G); Kormutric (P) | 2 |
| | obtuse | obtuse | stumpf | obtusó | Pekcourofóndu (G) | 3 |
| | rounded | arrondie | abgerundet | redondeado | Ruirovingt (C); Tantumleh (G) | 4 |

Ad. 15: Terminal leaflet: shape of apex of blade



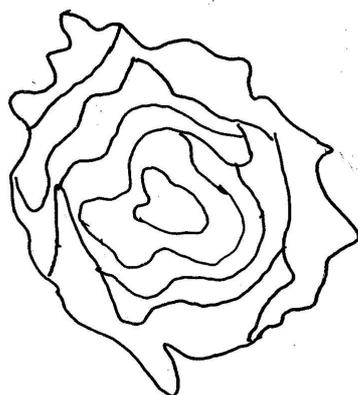
| 20. | [G] Flower bud: shape [P] in longitudinal section | Bouton floral: forme en section longitudinale | Blütenknospe: Form im Längsschnitt | Botón floral: forma en sección longitudinal | | |
|--------|---|---|---------------------------------------|---|----------------------------------|---|
| PQ (+) | elliptic | elliptique | elliptisch | elíptico | Ruivierneg (G); Poulra021 (P) | 1 |
| | medium ovate | ovale moyen | mittel eiförmig | oval medio | Noasafa (G); Evergreen (P) | 2 |
| | broad ovate | ovale large | breit eiförmig | oval ancho | Meisardan (G); Korstrunek (P) | 3 |

| 27. (* (+) | Flower: shape | Fleur: forme | Blüte: Form | Flor: forma | | |
|------------------|---------------------|-----------------------------|-------------------|------------------------------|---|---|
| PQ (b) | round | arrondie | rund | redonda | Ruirovingt (C); Meiouscki (G); Evera101 (P) | 1 |
| | irregularly rounded | irrégulièrement arrondie | unregelmäßig rund | irregularmente redondeada | Ruyi5451 (C); Kormarec (G); Korkallet (P) | 2 |
| | star-shaped | étoilée | sternförmig | en forma de estrella | Predesplen (C); anakissi (G) Poulra023 (P) | 3 |

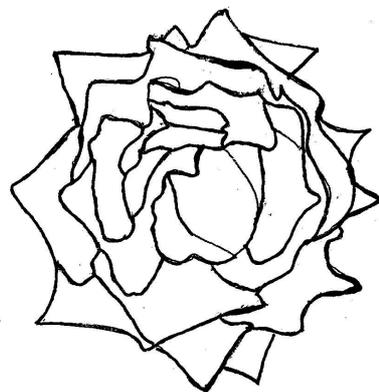
Ad. 27: Flower: shape



1
round



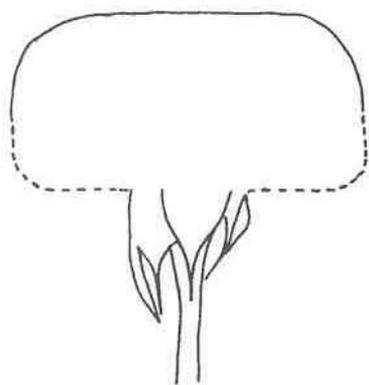
2
irregularly rounded



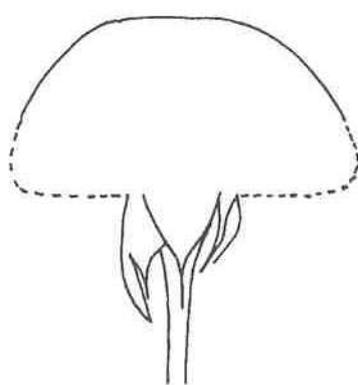
3
star-shaped

| | | | | | | |
|------------|--|--|--|--|-------------------------------|---|
| 28. | [C] Flower: profile of upper part [G] | Fleur: profil de la partie supérieure | Blüte: Profil des oberen Teils | Flor: perfil de la parte superior | | |
| (+) | | | | | | |
| PQ | (b) flat | droite | flach | plano | Ausmol (G); Interlis (C) | 1 |
| | flattened convex | convexe aplatie | abgeflacht konvex | convexo aplanado | Pekcoujenny (G); Ruyi5451 (C) | 2 |
| | convex | convexe | konvex | convexo | Jacakor (G) | 3 |
| 29. | [C] Flower: profile of lower part [G] | Fleur: profil de la partie inférieure | Blüte: Profil des unteren Teils | Flor: perfil de la parte inferior | | |
| (*) | | | | | | |
| (+) | | | | | | |
| PQ | (b) concave | concave | konkav | cóncavo | Aushunter (G); Selaurum (C) | 1 |
| | flat | plate | flach | plano | Meitonje (G); Predesplen (C) | 2 |
| | flattened convex | convexe aplatie | abgeflacht konvex | convexo aplanado | Korflapei (C); Meironse (G) | 3 |
| | convex | convexe | konvex | convexo | Jacare (G) | 4 |

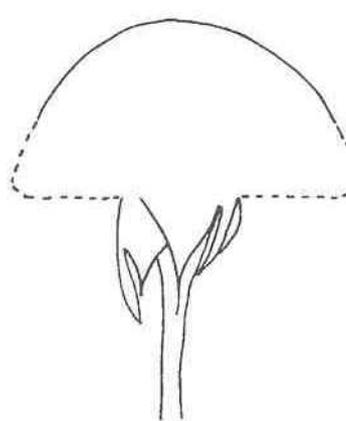
Ad. 28 : Flower: profile of upper part



1
flat

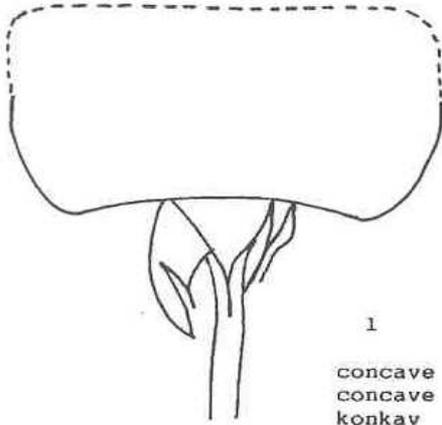


2
flattened convex

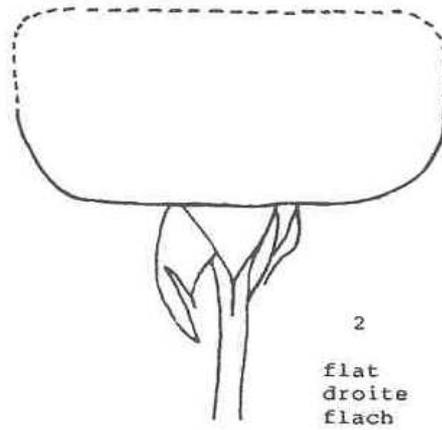


3
convex

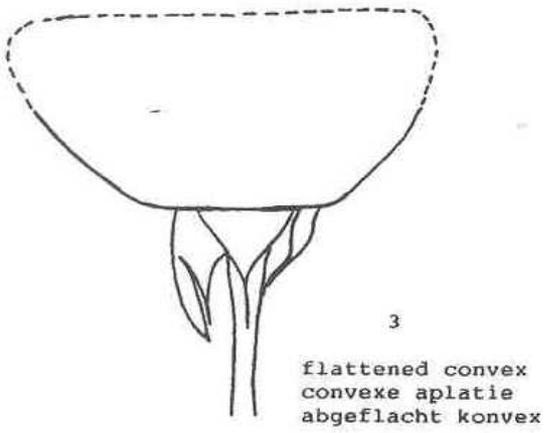
Ad. 29: Flower: profile of lower part



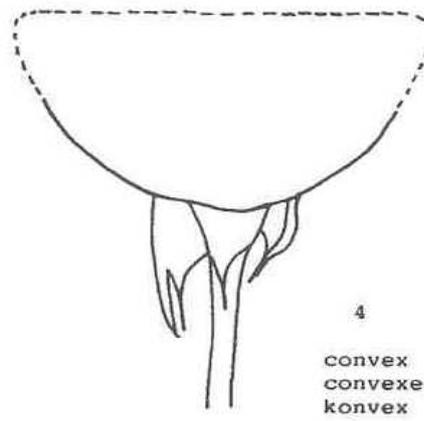
concave
concave
konkav



flat
droite
flach



flattened convex
convexe aplatie
abgeflacht konvex



convex
convexe
konvex

| 33. (*) | Petal: shape | Pétale: forme | Blütenblatt: Form | Pétalo: forma | |
|------------|-------------------------|-----------------------|---------------------|----------------------|--|
| PQ | (b) elliptic | elliptique | elliptisch | elíptica | 1 |
| | (c) transverse elliptic | elliptique transverse | quer elliptisch | elíptica transversal | Selaurum (C) 2 |
| | obovate | obovale | verkehrt eiförmig | oboval | Korcilmo (C) 3 |
| | obcordate | obcordé | verkehrt herzförmig | obcordada | 4 |
| | rounded | arrondi | abgerundet | redondeada | Schremna (C); Meihecluz (G); Poulac002 (P) 5 |

| 53. (+) | [G] Hip: shape in longitudinal section | Cynorhodon: forme en section longitudinale | Hagebutte: Form im Längsschnitt | Escaramujo: forma en sección longitudinal | |
|------------|--|--|---------------------------------|---|------------------|
| PQ | funnel-shaped | en entonnoir | trichterförmig | en forma de embudo | Meidrason (G) 1 |
| | pitcher-shaped | en cruche | becherförmig | en forma de jarra | Korparezni (G) 2 |
| | pear-shaped | piriforme | birnenförmig | en forma de pera | Tanzahde (G) 3 |

Ad. 53: Hip: shape in longitudinal section



1
funnel-shaped



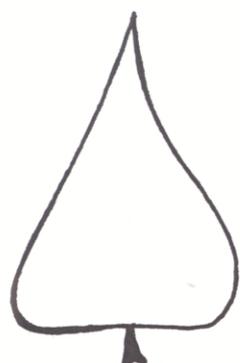
2
pitcher-shaped



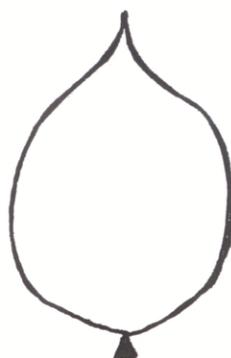
3
pear-shaped

TG/12/9
French Bean/Haricot/Gartenbohne/Judía común, Alubia, 2005-04-06

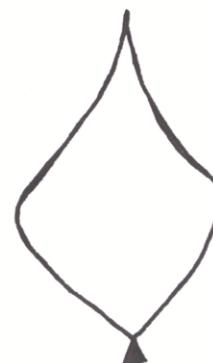
| 12. | VG | Terminal leaflet: shape | Foliolo terminale: forme | Endblattfieder: Form | Foliolo terminal: forma | | |
|-----------|------------|----------------------------|-----------------------------|-------------------------|----------------------------|--------------------------------------|---|
| (+) | | | | | | | |
| PQ | (a) | triangular | triangulaire | dreieckig | triangular | Aber (D), Candide (D) | 1 |
| | | triangular to circular | triangulaire à circulaire | dreieckig bis rundlich | triangular a circular | Facta (D) | 2 |
| | | circular | circulaire | rund | circular | Acarli (D), Felix (D), Niver (D) | 3 |
| | | circular to rhombic | circulaire à losangique | rund bis rautenförmig | circular a rómbica | Calas (D), Capitole (D), Dorabel (D) | 4 |
| | | rhombic | losangique | rautenförmig | rómbica | Ace (D), Carlyn (D), Madrigal (D) | 5 |



1
triangular



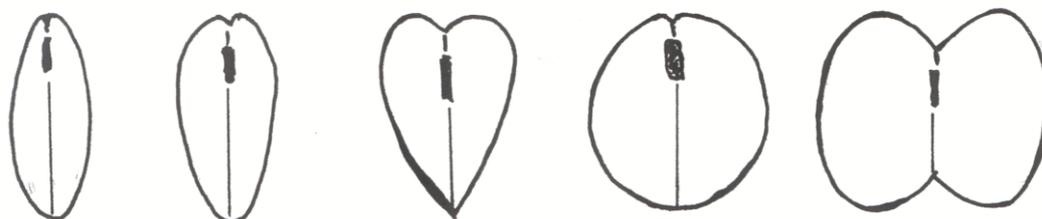
3
circular



5
quadrangular

| 13. | VG | Terminal leaflet: length of tip | Foliolo terminale: longueur du sommet | Endblattfieder: Länge der Spitze | Foliolo terminal: longitud del ápice | | |
|-----------|------------|------------------------------------|--|-------------------------------------|---|----------------------------------|---|
| (+) | | | | | | | |
| QN | (a) | short | court | kurz | corto | | 1 |
| | | medium | moyen | mittel | medio | Goldfish (D), Tuf (D) | 2 |
| | | long | long | lang | largo | Flo (D), Nerina (D), Prelude (D) | 3 |

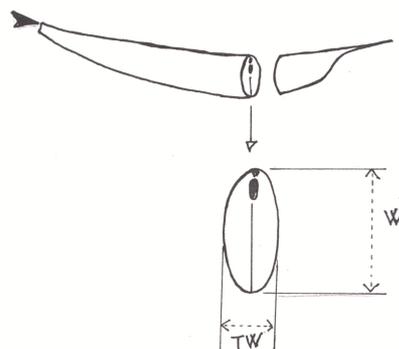
| 22. (* (+) | VG | Pod: shape in cross section (through seed) | Gousse: forme en section transversale (au niveau d'un grain) | Hülse: Form im Querschnitt (durch den Samen) | Vaina: forma en sección transversal (a nivel de una semilla) | |
|------------------|-----|--|--|--|--|---|
| PQ | (b) | elliptic | elliptique | elliptisch | elíptica | 1 |
| | | ovate | ovale | eiförmig | oval | Pascal (D), Pfälzer Juni (D), Regulex (D) |
| | | cordate | cordiforme | herzförmig | cordiforme | Daisy (D) |
| | | circular | circulaire | rund | circular | Tuf (D) |
| | | eight-shaped | en huit | Form einer liegenden Acht (breitrund) | en forma de ocho | Tendercrop White Seeded (D) |



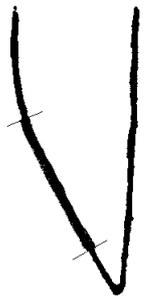
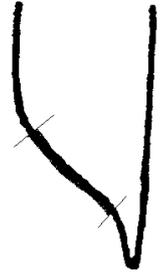
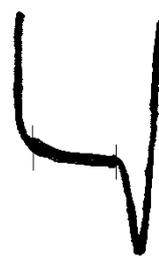
1 elliptic 2 ovate 3 cordate 4 circular 5 eight-shaped

| 23. (+) | MS | Pod: ratio thickness/width | Gousse: rapport épaisseur/largeur | Hülse: Verhältnis Dicke/Breite | Vaina: relación espesor/anchura | |
|------------|-----|----------------------------|-----------------------------------|--------------------------------|---------------------------------|---|
| QN | (b) | small | petit | klein | pequeña | Pascal (D), Pfälzer Juni (D), Regulex (D) |
| | | medium | moyen | mittel | mediana | Tuf (D) |
| | | large | grand | groß | grande | Tendercrop White Seeded (D) |

Ad. 23: Pod: ratio thickness/width



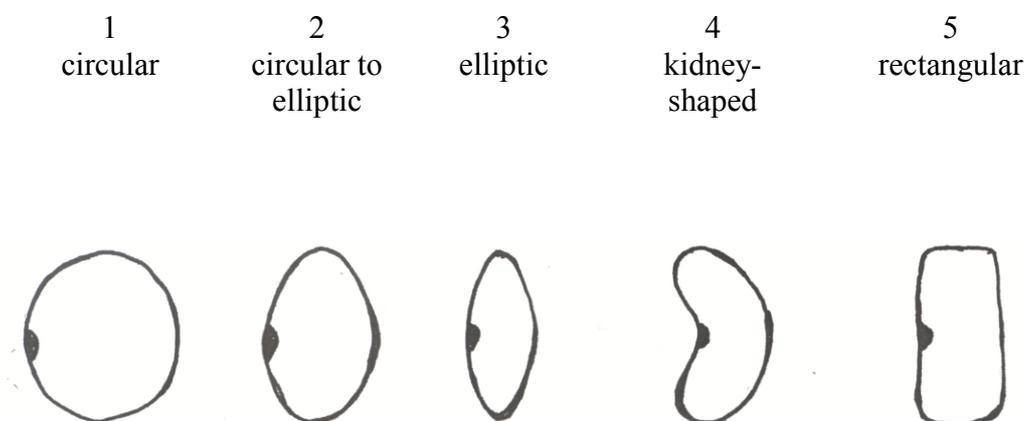
= thickness/width (see characteristics 21 and 20)

| 32. | VG | Pod: shape of distal part (excluding beak) | Gousse: forme de la partie distale (style exclu) | Hülse: Form des Hülsenendes (ohne Zahn) | Vaina: forma de la parte distal (excluido el pico) | | | |
|-----|----|--|---|---|---|---------------------|--|---|
| (+) | PQ | (b) | acute | aiguë | spitz | aguda | Aiguillon (D), Calas (D), Cesar (D) | 1 |
| | | | acute to truncate | aiguë à tronquée | leicht abgestumpft | aguda a truncada | Faria (D), Aiguille vert (D) | 2 |
| | | | truncate | tronquée | stumpf | truncada | Afrio (D), Alcade (D), Divel (D) | 3 |
| | | |  |  |  | | | |
| | | | 1 acute | 2 acute to truncate | 3 truncate | | | |
| 38. | VG | Seed: shape in longitudinal section | Grain: forme en section longitudinale | Samen: Form im Längsschnitt | Semilla: forma en la sección longitudinal | | | |
| (+) | PQ | (d) | circular | circulaire | rund | circular | Coblan (D), Coco nain blanc précoce (D), Rapsani (D) | 1 |
| | | | circular to elliptic | circulaire à elliptique | rund bis elliptisch | circular a elíptica | Coco noir (D) | 2 |
| | | | elliptic | elliptique | elliptisch | elíptica | Nerina (D), Pros (D), Tuf (D) | 3 |
| | | | kidney-shaped | reniforme | nierenförmig | reniforme | Orex (D), Palmares (D), Re Mida (D), Rubico (D) | 4 |
| | | | rectangular | rectangulaire | rechteckig | rectangular | Polanka (D) | 5 |

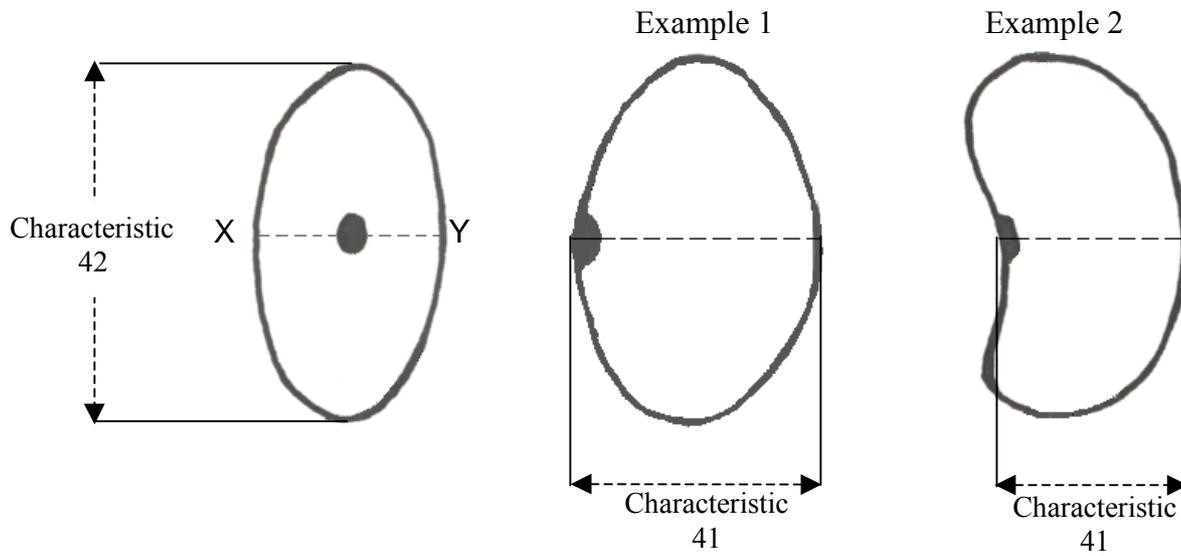
| 39. | VG | <u>Varieties with kidney shaped seed only</u> : Seed: degree of curvature | <u>Variétés à grain réniforme</u> : Grain: degré de courbure | <u>Nur Sorten mit nierenförmigen Samen</u> : Samen: Grad der Krümmung | <u>Sólo variedades de semilla reniforme</u> : semilla: grado de curvatura | |
|-----|-----|---|--|---|---|---------------------------------------|
| QN | (d) | weak | faible | gering | débil | Farcybel (D), Janus (D), Jakar (D), 3 |
| | | medium | moyenne | mittel | medio | Faria (D), Farno (D), Niver (D) 5 |
| | | strong | forte | stark | fuerte | Chevrier vert (D), Hador(D) 7 |

| 40. | VG | <u>Seed: shape in cross section</u> | <u>Grain: forme en section transversale</u> | <u>Samen: Form im Querschnitt</u> | <u>Semilla: forma en sección transversal</u> | |
|-----|-----|-------------------------------------|---|-----------------------------------|--|---|
| (+) | | | | | | |
| PQ | (d) | flat | aplatie | flach | plana | Soisson nain hatif (D) 1 |
| | | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Roi de Belges (D), Samurai (D) 2 |
| | | medium elliptic | elliptique moyen | mittel elliptisch | elíptica media | Orlinel (D), Pluto (D), Rachel (D) 3 |
| | | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Obélisque (D), Odessa (D), Primanor (D) 4 |
| | | circular | circulaire | rund | circular | Pactol (D), Romulus (D), Starnel (D) 5 |

Ad. 38: Seed: shape in longitudinal section



Ad. 40, 41, 42: Seed: shape in cross section (40), width in cross section (41), length (42)



Characteristic 40: shape in cross section (X-Y = cross section)

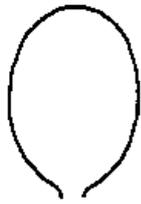
Characteristic 41: width in cross section

Characteristic 42: length

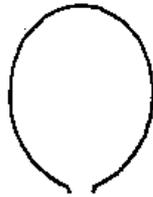
TG/13/9
Lettuce, 2004-03-31

| 4. | Seedling: shape of cotyledon | Plantule: forme du cotylédon | Keimpflanze: Form des Keimblatts | Plántula: forma del cotiledón | | |
|----|------------------------------|------------------------------|----------------------------------|-------------------------------|-------------------|---|
| | narrow elliptic | elliptique étroit | schmal elliptisch | elíptica estrecha | Calmar | 3 |
| | elliptic | elliptique | elliptisch | elíptica | Frisette | 5 |
| | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Fiorella, Sunrise | 7 |

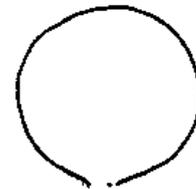
| 13. (*) (+) | (a) Head: shape in longitudinal section | Pomme: forme en section longitudinale | Kopf: Form im Längsschnitt | Cogollo: forma en sección longitudinal | | |
|-------------|---|---------------------------------------|----------------------------|--|-----------------------|---|
| | elliptic | elliptique | elliptisch | elíptica | Verte maraîchère | 1 |
| | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Amadeus, Sucrine | 2 |
| | circular | arrondie | rund | circular | Passe Partout, Verpia | 3 |



1
elliptic



2
broad elliptic

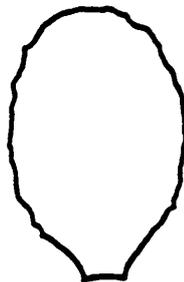


3
circular

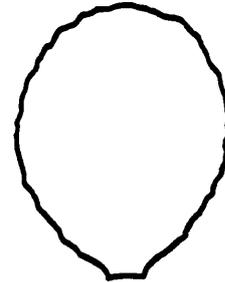
| 16. (* (+) | (a) Leaf: shape | Feuille: forme | Blatt: Form | Hoja: forma | | |
|------------------|---------------------------|-----------------------------|-----------------------------|----------------------------|------------------------|---|
| | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Riva, Verte maraîchère | 1 |
| | elliptic | elliptique | elliptisch | elíptica | Angela, Xanadu | 2 |
| | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Amadeus, Amelia | 3 |
| | circular | arrondie | rund | circular | Elsa, Sunrise, Verpia | 4 |
| | transverse broad elliptic | elliptique transverse large | quer breit elliptisch | elíptica transversal ancha | Commodore, Fiorella | 5 |
| | transverse elliptic | elliptique transverse | quer elliptisch | elíptica transversal | Elvira, Madison | 6 |
| | obovate | obovale | verkehrt eiförmig | oboval | Raisa, Toronto | 7 |
| | broad obtrullate | losangique transverse large | verkehrt breit rautenförmig | rómbica ancha | Delicato, Monet | 8 |
| | triangular | triangulaire | dreieckig | triangular | Deer Tongue | 9 |



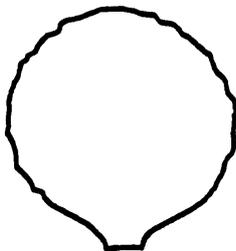
1
narrow elliptic



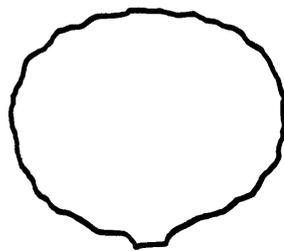
2
elliptic



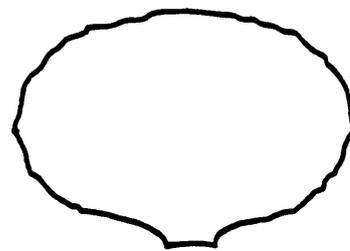
3
broad elliptic



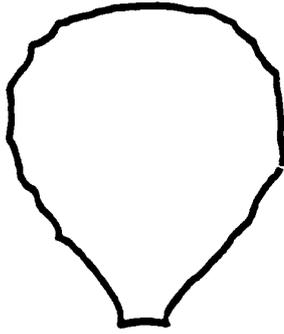
4
circular



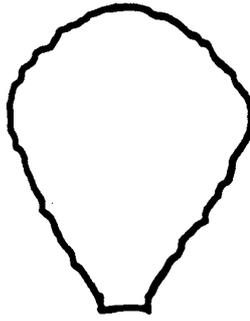
5
transverse broad elliptic



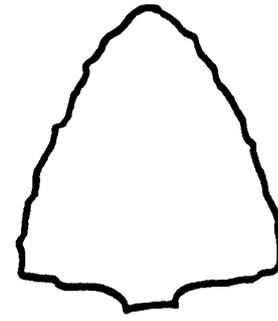
6
transverse elliptic



7
obovate



8
broad obovate

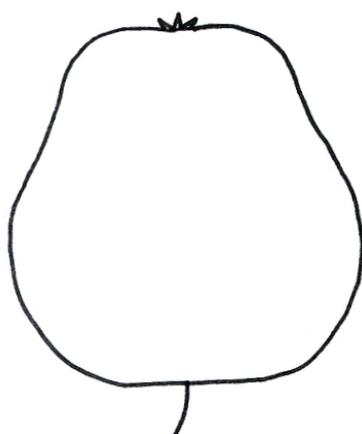


9
triangular

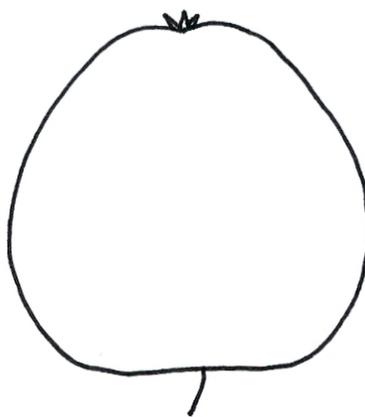
| 17. (a) | Leaf: tip of leaf blade | Feuille: sommet du limbe des feuilles | Blatt: Spitze der Blattspreite | Hoja: ápice del limbo | | |
|---------|-------------------------|---------------------------------------|--------------------------------|-----------------------|---------------------------------------|---|
| | rounded | arrondi | abgerundet | redondeado | Blonde Maraîchère, Maserati | 1 |
| | acute | aigu | spitz | agudo | Celtuce, Dear Tongue, Karola, Temptra | 2 |

TG/14/9
Apple, 2005-04-06

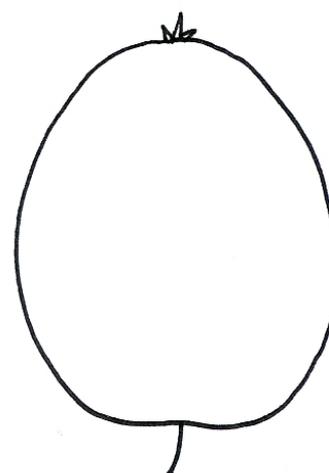
| 27. (* (*) | Fruit: ratio height/diameter | Fruit: rapport hauteur/diamètre | Frucht: Verhältnis Höhe/Durchmesser | Fruto: relación altura/diámetro | | |
|------------------|---|--|--|--|----------------------------|---|
| QN | (f) very small | très petit | sehr klein | muy pequeña | Court Pendu Plat, Ingol | 1 |
| | small | petit | klein | pequeña | Idared, Ontario | 3 |
| | medium | moyen | mittel | mediana | Jonagold | 5 |
| | large | grand | groß | grande | Golden Delicious | 7 |
| | very large | très grand | sehr groß | muy grande | Iduna, Priam | 9 |
| 28. (* (+) | Fruit: general shape | Fruit: forme générale | Frucht: allgemeine Form | Fruto: forma general | | |
| PQ | (f) cylindrical waisted | cylindrique étranglé | tailliert zylindrisch | cilíndrica entallada | Starkrimson | 1 |
| | conic | conique | kegelförmig | cónica | Jonagold | 2 |
| | ovoid | ovoïde | eiförmig | ovoide | Summerred | 3 |
| | cylindrical | cylindrique | zylindrisch | cilíndrica | Gravensteiner, Mutsu | 4 |
| | ellipsoid | ellipsoïde | ellipsoid | elipsoide | Spencer | 5 |
| | globose | globuleux | kugelförmig | globosa | Golden Noble, Resi | 6 |
| | obloid | obloïde | abgeplattet kugelförmig | obloide | Bramley's Seedling, Idared | 7 |



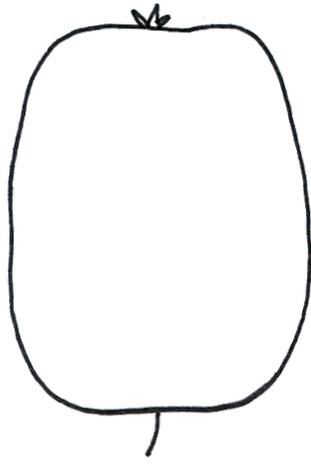
1
cylindrical waisted



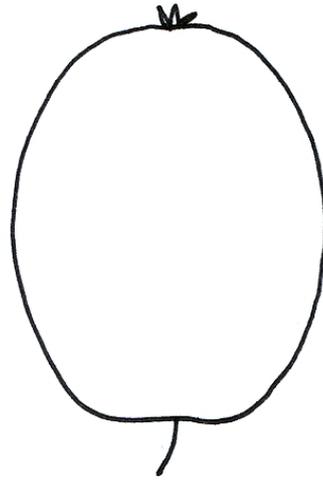
2
conic



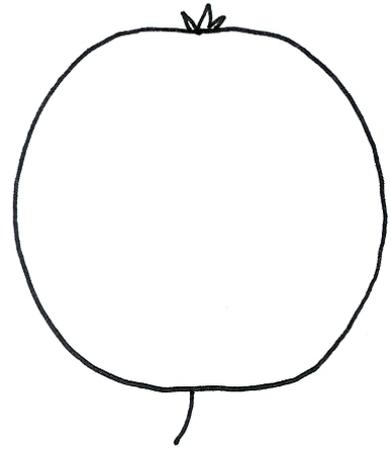
3
ovoid



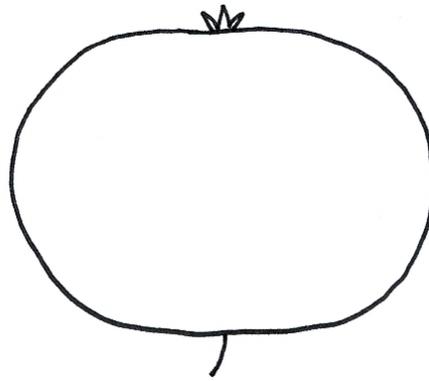
4
cylindrical



5
ellipsoid



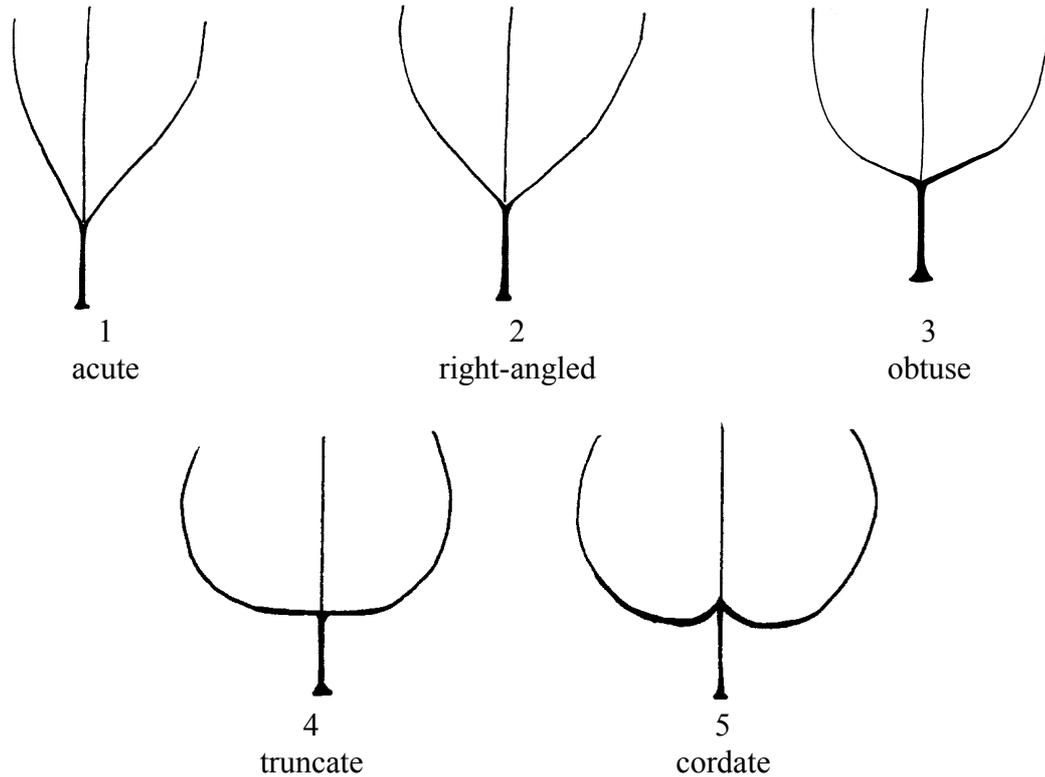
6
globose



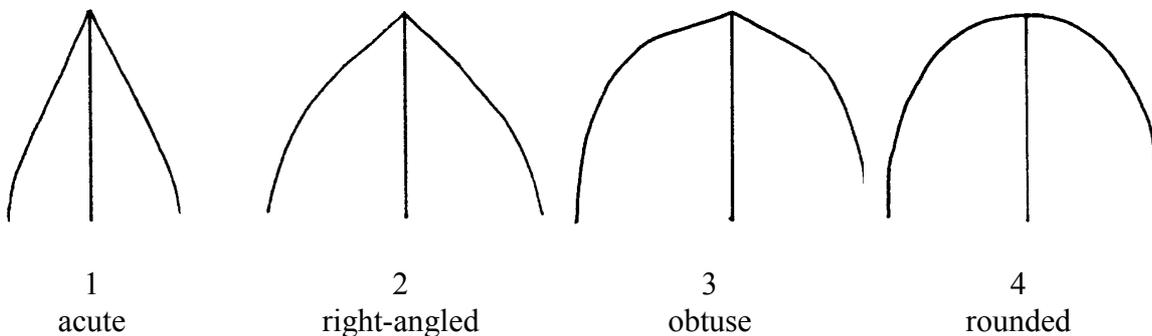
7
obloid

TG/15/3
Pear, 2000-04-05

| | | | | | |
|------------|--|--|---|---|--|
| 8. | One-year-old shoot: | Rameau d'un an: | Einjähriger Trieb: | Rama de un año: | |
| (*) | shape of apex of vegetative bud | forme du sommet de l'œil à bois | Form der Spitze der vegetativen Knospe | forma del ápice de la yema de madera | |
| | acute | pointu | spitz | agudo | Conference 1 |
| | obtuse | obtus | stumpf | obtus | Passe Crassane 2 |
| | rounded | arrondi | abgerundet | redondeado | Jeanne d'Arc 3 |
| 16. | Leaf blade: ratio length/width | Limbe: rapport longueur/largeur | Blattspreite: Verhältnis Länge/Breite | Limbo: relación entre la longitud y la anchura | |
| (*) | | | | | |
| | very small | très faible | sehr klein | muy pequeña | Curé 1 |
| | small | faible | klein | pequeña | Président Drouard 3 |
| | medium | moyen | mittel | media | Conference, Williams' Bon Chrétien 5 |
| | large | élevé | groß | grande | Louise Bonne d'Avranches, Triomphe de Vienne 7 |
| | very large | très élevé | sehr groß | muy grande | Beurré Lebrun, Monchallard 9 |
| 17. | Leaf blade: shape of base | Limbe: forme de la base | Blattspreite: Form der Basis | Limbo: forma de la base | |
| (+) | | | | | |
| | acute | pointue | spitz | aguda | Beurré Giffard 1 |
| | right-angled | à angle droit | rechtwinklig | en ángulo recto | Santa Maria, Grand Champion 2 |
| | obtuse | obtuse | stumpf | obtusa | Général Leclerc 3 |
| | truncate | tronquée | gerade | truncada | Doyenné du Comice 4 |
| | cordate | cordiforme | herzförmig | cordiforme | Président Drouard 5 |



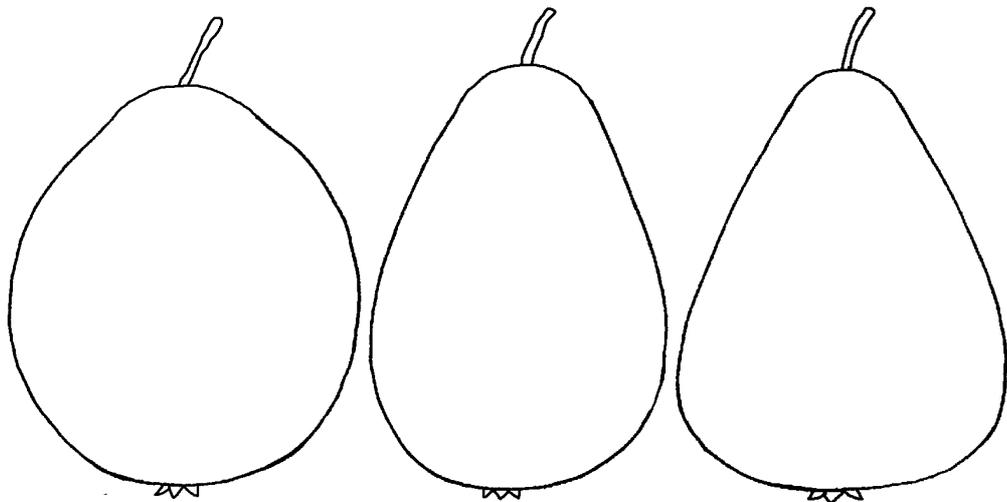
| 18. (+) | Leaf blade: shape of apex (excluding pointed tip) | Limbe: forme du sommet (pointe exclue) | Blattspreite: Form der Spitze (ohne aufgesetzte Spitze) | Limbo: forma del ápice (excluyendo la punta) | | |
|---------|---|--|---|--|---|---|
| | acute | aigu | spitz | aguda | Conference | 1 |
| | right-angled | en angle droit | rechtwinklig | en ángulo recto | Williams' Bon Chrétien | 2 |
| | obtuse | obtus | stumpf | obtusa | Beurré Clairgeau | 3 |
| | rounded | arrondi | abgerundet | redondeada | Curé, Pitmaston Duchesse d'Angoulême | 4 |



| 34. | Flower: shape of base of petal (excluding the claw) | Fleur: forme de la base (sauf l'onglet) du pétale | Blüte: Form der Basis des Blütenblattes (ohne Nagel) | Flor: forma de la base del pétalo (excluida la uña) | | |
|-----|---|---|--|---|---------------------|---|
| | cuneate | cunéiforme | keilförmig | cuneiforme | Beurré Bosc, Beurré | 1 |

| | | | | | | |
|--------------------|--|--|--|--|--|---|
| | rounded | arrondie | abgerundet | redondeada | Hardy Comtesse de Paris, Doyenné d'Hiver | 2 |
| | truncate | tronquée | gerade | truncada | Beurré Diel, Précoce de Trévoux | 3 |
| | cordate | cordiforme | herzförmig | cordiforme | Delfrap | 4 |
| 37. | Fruit: length | Fruit: longueur | Frucht: Länge | Fruto: longitud | | |
| | short | court | kurz | corto | Oliver de Serres | 3 |
| | medium | moyen | mittel | medio | Williams' Bon Chrétien | 5 |
| | long | long | lang | largo | Abbé Fétel | 7 |
| 38. | Fruit: maximum diameter | Fruit: diamètre maximum | Frucht: maximaler Durchmesser | Fruto: diámetro máximo | | |
| | small | petit | klein | pequeño | Abbé Fétel | 3 |
| | medium | moyen | mittel | medio | Williams' Bon Chrétien | 5 |
| | large | grand | groß | grande | Jeanne d'Arc | 7 |
| 39. (*) | Fruit: ratio length/diameter | Fruit: rapport longueur/diamètre | Frucht: Verhältnis Länge/Durchmesser | Fruto: relación longitud/diámetro | | |
| | very small | très petit | sehr klein | muy pequeña | Oliver de Serres, Passe Crassane | 1 |
| | small | petit | klein | pequeña | Beurré d'Ahrenberg, | 3 |
| | medium | moyen | mittel | mediana | Beurré Clairgeau, Williams' Bon Chrétien | 5 |
| | large | grand | groß | grande | Conférence | 7 |
| | very large | très grand | sehr groß | muy grande | Abbé Fétel | 9 |
| 40. (*) (+) | Fruit: position of maximum diameter | Fruit: emplacement du plus grand diamètre | Frucht: Position des maximalen Durchmessers | Fruto: posición del diámetro máximo | | |
| | in middle | au milieu | in der Mitte | en el medio | Bergamotte Esperen | 1 |
| | slightly towards calyx | légèrement vers le calice | etwas zum Kelch hin | ligeramente hacia el cáliz | Beurré Alexandre Lucas, Doyenné du Comice | 2 |
| | clearly towards calyx | nettement vers le calice | deutlich zum Kelch hin | claramente hacia el cáliz | Conférence | 3 |

Ad. 40: Fruit: position of the maximum diameter



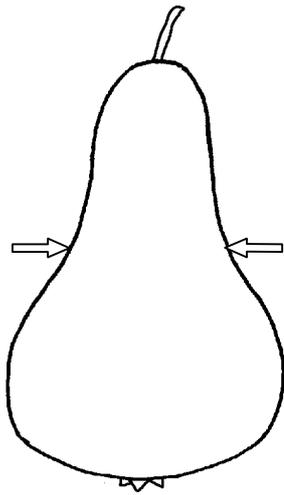
1
in middle

2
slightly towards calyx

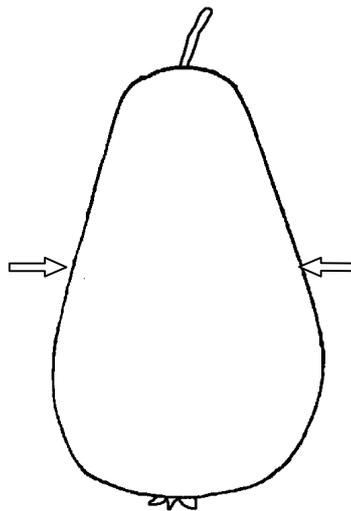
3
clearly towards calyx

| 41. Fruit: size (*) | Fruit: taille | Frucht: Größe | Fruto: tamaño | | |
|---|---|-------------------------------------|--|--|---|
| very small | très petit | sehr klein | muy pequeño | Petit Muscat, Précoce de Cassano | 1 |
| small | petit | klein | pequeño | Citron des Carmes, Doyenné de Juillet | 3 |
| medium | moyen | mittel | medio | Docteur Jules Guyot, Épine du Mas | 5 |
| large | grand | groß | grande | Doyenné du Comice, Passe Crassane | 7 |
| very large | très grand | sehr groß | muy grande | Margarete Marillat | 9 |
| 42. Fruit: symmetry (in longitudinal section) | Fruit: symétrie (dans la section longitudinale) | Frucht: Symmetrie (im Längsschnitt) | Fruto: simetría (en sección logitudinal) | | |
| symmetric | symétrique | symmetrisch | simétrico | Passe Crassane | 1 |
| slightly asymmetric | légèrement dissymétrique | leicht asymmetrisch | ligeramente asimétrico | Beurré Bosc, | 2 |
| strongly asymmetric | fortement dissymétrique | stark asymmetrisch | claramente asimétrico | Beurré Clairgeau, Nouveau Poiteau | 3 |

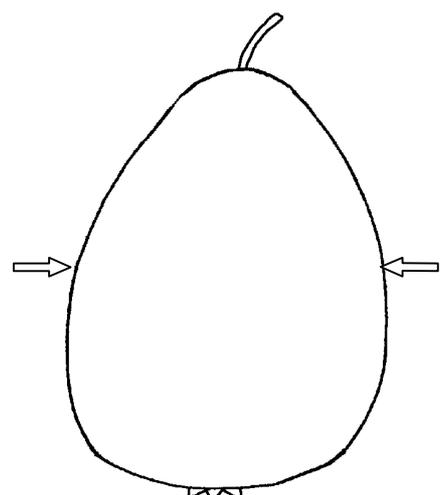
| 43. (* (+) | Fruit: profile of sides | Fruit: profil latéral | Frucht: Seitenform | Fruto: perfil lateral | | |
|------------------|-------------------------|-----------------------|--------------------|-----------------------|---------------------------------------|---|
| | concave | concave | konkav | cóncavo | Abbé Fétel, Beurré Bosc | 1 |
| | straight | droit | gerade | recto | Beurré Giffard | 2 |
| | convex | convexe | konvex | convexo | Doyenné d'Hiver, Olivier de Serres | 3 |



1
concave



2
straight



3
convex

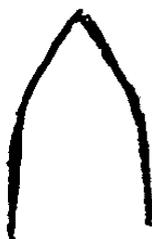
| 63. (* | Seed: shape | Pépin: forme | Samen: Form | Semilla: forma | | |
|-----------|-----------------|--------------------|-------------------|-------------------|---|---|
| | round | arrondie | rund | redonda | Madame Favre, Jeanne d'Arc | 1 |
| | ovate | ovale | eiförmig | ovalada | Beurré Giffard, Williams' Bon Chrétien | 2 |
| | elliptic | elliptique | elliptisch | elíptica | Alexandrine Douillard, Épine du Mas | 3 |
| | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Docteur Jules Guyot, Curé | 4 |

TG/16/8
Rice/Riz/Reis/Arroz, 2004-03-31

| 11. | 40 VS (+) | Leaf: shape of ligule | Feuille: forme de la ligule | Blatt: Form des Blatthäutchens | Hoja: forma de la lígula | |
|-----|-----------------|-----------------------|-----------------------------|--------------------------------|--------------------------|---|
| PQ | (a) | truncate | tronquée | stumpf | truncada | 1 |
| | | acute | pointue | spitz | aguda | 2 |
| | | cleft | divisée | gespalten | hendida | 3 |



1
truncate



2
acute



3
cleft

| 60. (* (+) | 92 VS | Decorticated grain: shape (in lateral view) | Caryopse: forme (de profil) | Geschältes Korn: Form (in Seitenansicht) | Cariópside: forma (vista lateral) | |
|------------------|----------|---|-----------------------------|--|-----------------------------------|--------------|
| PQ | | round | arrondi | rund | redonda | 1 |
| | | semi-round | demi-arrondi | halbrund | semi redonda | Bahia 2 |
| | | half spindle-shaped | demi-fusiforme | halb spindelförmig | medio fusiforme | Lido 3 |
| | | spindle-shaped | fusiforme | spindelförmig | fusiforme | Ariete 4 |
| | | long spindle-shaped | très fusiforme | lang spindelförmig | muy fusiforme | Thaibonnet 5 |

Ad. 60: Decorticated grain: shape (in lateral view)

| | | <u>length/width</u> |
|---------------------|---|---------------------|
| round | 1 | < 1.50 |
| semi-round | 2 | 1.50-1.99 |
| half spindle-shaped | 3 | 2.00-2.49 |
| spindle-shaped | 4 | 2.50-2.99 |
| long spindle-shaped | 5 | ≥ 3.00 |

TG/19/10
Barley/Orge/Gerste, 94-11-04

| | | | | | | | |
|------------|---|-------------|--|---|--|---|---------------------|
| 14. (+) | Ear: shape Epi: forme Aehre: Form | 80-92 VS | tapering parallel fusiform | pyramidal à bords parallèles fusiforme | pyramiden- förmig parallel spindel- förmig | Intro; Prisma 3 Rebelle; Nomad Criter; Pamela | 3 5 7 |
|------------|---|-------------|--|---|--|---|---------------------|

Ad/Add./Zu 14

Ear: shape

Epi: forme

Aehre: Form



3

tapering
pyramidal
pyramidenförmig



5

parallel
à bords parallèles
parallel



7

fusiform
fusiforme
spindelförmig

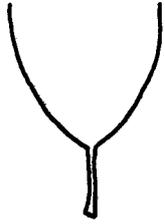
TG/21/7
Poplar/Peuplier/Pappel, 81-10-26

| | | | | | |
|------------|-----------------------------------|---|----------------------------|--------------------------|--------------------|
| (*)12. | Lenticells: shape | round | arrondies | rund | 1 |
| | Lenticelles: forme | elliptical | elliptiques | elliptisch | 2 |
| | Lentizellen: Form | short linear | linéaires courtes | linear kurz | 3 |
| | | long linear | linéaires longues | linear lang | 4 |
| <hr/> | | | | | |
| (*)18. | Leaf bud: shape | narrow ovate | ovale étroit | schmal-eiförmig | 1 |
| | Bourgeon: forme | ovate | ovale | eiförmig | 2 |
| | Blattknospe: Form | broad ovate | ovale large | breit-eiförmig | 3 |
| <hr/> | | | | | |
| (*)20. | Leaf bud: shape of the tip | obtuse | obtus | stumpf | 1 |
| | | acute | aigu | spitz | 2 |
| | Bourgeon: forme du sommet | narrow acute | très aigu | schmal spitz | 3 |
| | | Blattknospe: Form der Spitze | acuminate | acuminé | zugespitzt |
| <hr/> | | | | | |
| (*)37. (+) | Leaf blade: general shape of base | wedge-shaped, convex | cunéiforme, convexe | keilförmig, konvex | 1 |
| | Limbe: forme générale de la base | wedge-shaped, straight | cunéiforme, droite | keilförmig, gerade | 2 |
| | | Blattspreite: allgemeine Form der Basis | wedge-shaped, concave | cunéiforme, concave | keilförmig, konkav |
| | broadly wedge-shaped, convex | | large, cunéiforme, convexe | breit keilförmig, konvex | 4 |
| | rounded | | arrondie | bogig | 5 |
| | broadly wedge-shaped, straight | large, cunéiforme, droite | breit keilförmig, gerade | 6 | |
| | | broadly wedge-shaped, concave | large, cunéiforme, concave | breit keilförmig, konkav | 7 |
| | straight | | droite | gerade | 8 |
| | weakly cordate | légèrement cordiforme | leicht herzförmig | 9 | |
| | medium cordate | moyennement cordiforme | mittel herzförmig | 10 | |
| | distinctly cordate | nettement cordiforme | deutlich herzförmig | 11 | |

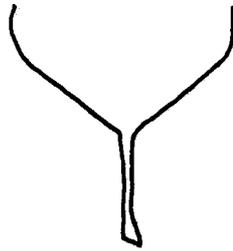
Leaf blade: general shape of base

Limbe: forme générale de la base

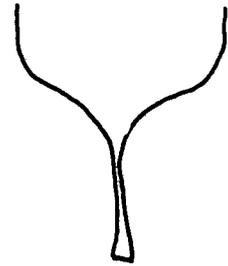
Blattspreite: allgemeine Form der Basis



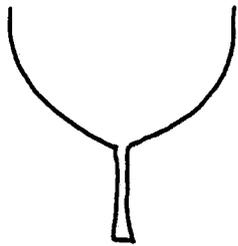
wedge-shaped, convex
cunéiforme, convexe
keilförmig, konvex



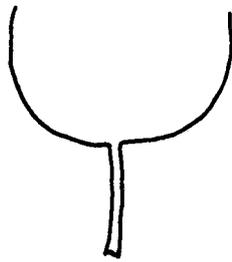
wedge-shaped, straight
cunéiforme, droite
keilförmig, gerade



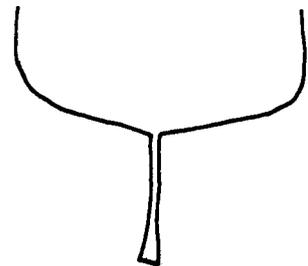
wedge-shaped, concave
cunéiforme, concave
keilförmig, konkav



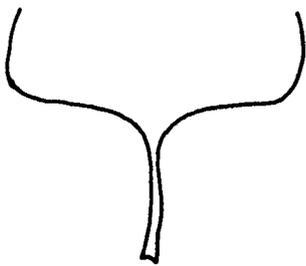
broadly wedge-shaped, convex
large, cunéiforme, convexe
breit keilförmig, konvex



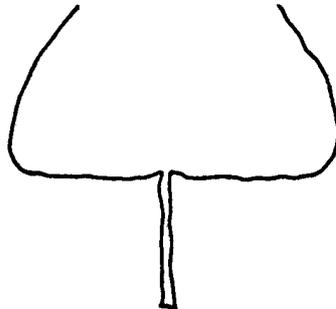
rounded
arrondie
bogig



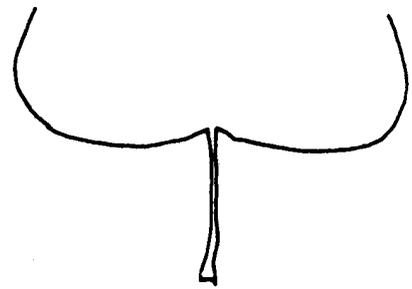
broadly wedge-shaped, straight
large, cunéiforme, droite
breit keilförmig, gerade



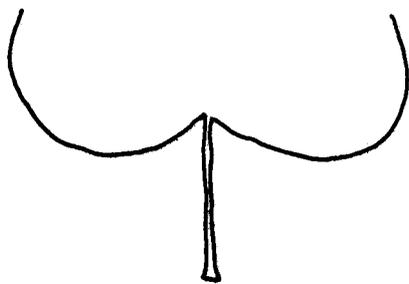
broadly wedge-shaped, concave
large, cunéiforme, concave
breit keilförmig, konkav



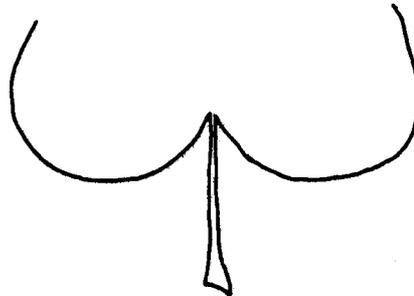
straight
droite
gerade



weakly cordate
légèrement cordiforme
leicht herzförmig



medium cordate
moyennement cordiforme
mittel herzförmig deutlich herzförmig



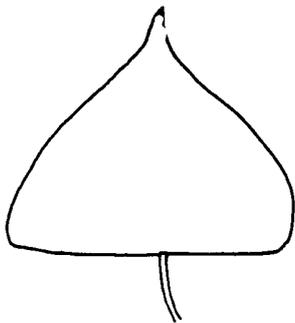
strongly cordate
fortement cordiforme

| | | | | | |
|---------------|---|-----------------------|------------------|------------------|---|
| (*)38. (+) | Leaf blade: shape of junction with petiole | straight | droite | gerade | 1 |
| | | shallow | peu profonde | flach | 2 |
| | Limbe: forme de la jonction avec le pétiole | widely wedge shaped | cunéiforme large | breit keilförmig | 3 |
| | | steep | profonde | steil | 4 |
| | Blattspreite: Form der Verbindungsstelle mit dem Blattstiel | parallel | parallèle | parallel | 5 |
| | | leaf base overlapping | recouvrante | übergreifend | 6 |
| | | pleated | plissée | eingefaltet | 7 |
| | | descending | descendante | herablaufend | 8 |

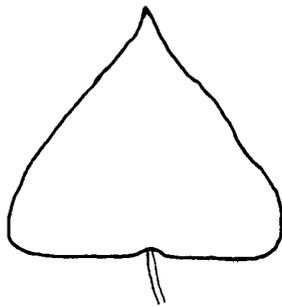
Leaf blade: shape of junction with petiole

Limbe: forme de la jonction avec le pétiole

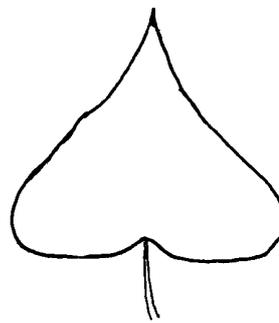
Blattspreite: Form der Verbindungsstelle mit dem Blattstiel



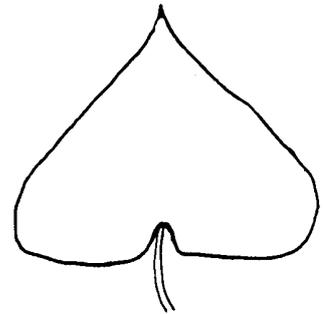
straight
droite
gerade



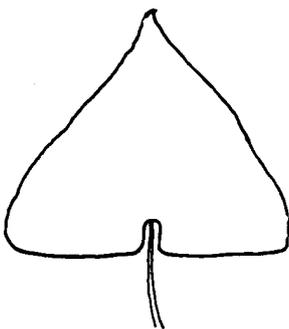
shallow
peu profonde
flach



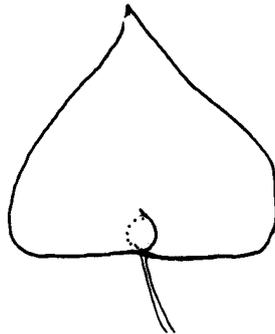
widely wedge shaped
cunéiforme large
breit keilförmig



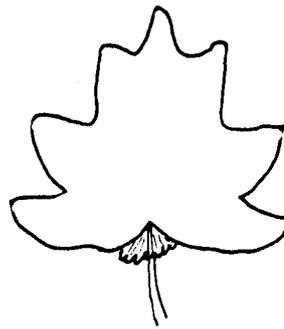
steep
profonde
steil



parallel
parallèle
parallel



leaf base overlapping
recouvrante
übergreifend



pleated
plissée
eingefaltet



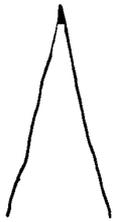
descending
descendante
herablaufend

| | | | | | |
|---------------|-------------------------------|------------------------|------------------------|--------------------------------|---|
| (*)39. (+) | Leaf blade: shape of tip | narrow acute | aigu étroit | schmalspitz | 1 |
| | | acute | aigu | spitz | 2 |
| | Limbe: forme du sommet | broad acute | aigu, large | breitspitz | 3 |
| | Blattspreite: Form der Spitze | narrow long acuminate | étroit, long, acuminé | schmal lang-zugespitzt | 4 |
| | | broad long acuminate | large, long, acuminé | breit lang-zugespitzt | 5 |
| | | narrow short acuminate | étroit, court, acuminé | schmal kurz-zugespitzt | 6 |
| | | broad short acuminate | large, court, acuminé | breit kurz-zugespitzt | 7 |
| | | mucronate | mucroné | mit kurzer aufgesetzter Spitze | 8 |
| | obtuse | obtus | stumpf | 9 | |

Leaf blade: shape of tip

Limbe: forme du sommet

Blattspreite: Form der Spitze



narrow acute
aigu, étroit
schmalspitz



acute
aigu
spitz



broad acute
aigu, large
breitspitz



narrow long acuminate
étroit, long, acuminé
schmal langzugespitzt



broad long acuminate
large, long, acuminé
breit langzugespitzt



narrow short acuminate
étroit, court, acuminé
schmal kurz-zugespitzt



broad short acuminate
large, court, acuminé
breit kurz zugespitzt



mucronate
mucroné
mit kurzer auf-
gesetzter Spitze



obtuse
obtus
stumpf

TG/22/9
Strawberry/Fraisier/Erdbeere, 95-10-20

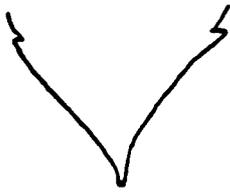
| | | | | | | |
|--------|---|---------------------------|--------------------------------------|--------------------------|----------------------------|---|
| (*) 8. | Terminal leaflet: length/width ratio | broader than long | plus large que longue | breiter als lang | | 1 |
| | Foliolle terminale: rapport longueur/ largeur | as long as broad | aussi longue que large | so lang wie breit | Crusader | 2 |
| | Endfieder: Verhältnis Länge/Breite | longer than broad | plus longue que large | länger als breit | Montrose, Red Gauntlet | 3 |
| | | much longer than broad | beaucoup plus longue que large | viel länger als breit | Macherauchs Früh- ernte | 4 |

| | | | | | | |
|--------|---|---------|----------|------------|---------------------------|---|
| (*) 9. | Terminal leaflet: | acute | pointue | spitz | Gorella, Regina | 1 |
| (+) | shape of base | obtuse | obtuse | stumpf | Senga Sengana | 2 |
| | Foliolle terminale: forme de la base | rounded | arrondie | abgerundet | Crusader, Marie France | 3 |
| | Endfieder: Form der Basis | | | | | |

Terminal leaflet: shape of base

Foliolle terminale: forme de la base

Endfieder: Form der Basis



1
acute
pointue
spitz



2
obtuse
obtuse
stumpf



3
rounded
arrondie
abgerundet

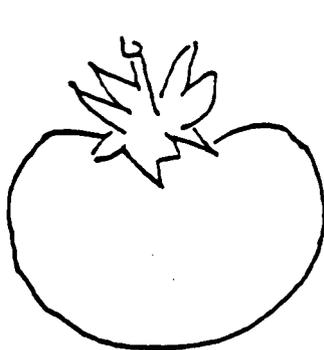
| | | | | | | |
|--------|--------------------------------------|----------------------------------|--------------------------------------|---------------------------|-------------------------|---|
| (*)21. | Fruit: ratio of length/ width | much broader than long | beaucoup plus large que long | viel breiter als lang | Early Dawn | 1 |
| | Fruit: rapport lon- gueur/largeur | slightly broader than long | légèrement plus large que long | etwas breiter als lang | Elista | 2 |
| | Frucht: Verhältnis Länge/Breite | as long as broad | aussi long que large | so lang wie breit | Gorella, Merton Dawn | 3 |
| | | slightly longer than broad | légèrement plus long que large | etwas länger als breit | Talisman | 4 |
| | | much longer than broad | beaucoup plus long que large | viel länger als breit | Marie France | 5 |

| | | | | | | |
|--------|-----------------------------------|-----------------------|------------------------|--------------------------|-----------------------------|---|
| (*)23. | Fruit: predominant (+) shape | reniform | réniforme | nierenförmig | Early Dawn | 1 |
| | | oblate | aplati | breitrund | Elista | 2 |
| | Fruit: forme la plus fréquente | round | globuleux | rundlich | Grande | 3 |
| | Frucht: vorwiegende Form | conical | conique | kegelförmig | Gorella | 4 |
| | | bi-conical | biconique | doppelt kegel- förmig | Pantagruella | 5 |
| | | ovate | ovoïde | eiförmig | Macherauchs Früh- ernte | 6 |
| | | almost cylindrical | presque cylindrique | nahezu zylindrisch | Marie France | 7 |
| | | wedged | cunéiforme | keilförmig | Georg Soltwedel | 8 |
| | | cordiform | cordiforme | herzförmig | Direktor Paul Wall- baum | 9 |

Fruit: predominant shape

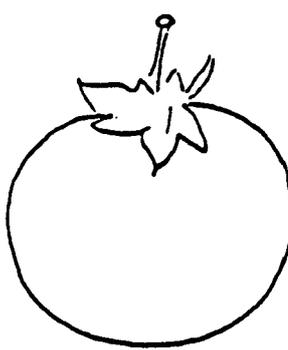
Fruit: forme la plus fréquente

Frucht: vorwiegende Form



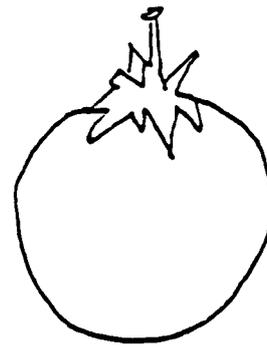
1

reniform
réniforme
nierenförmig



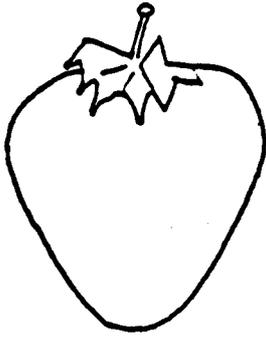
2

oblate
aplatis
breitrund



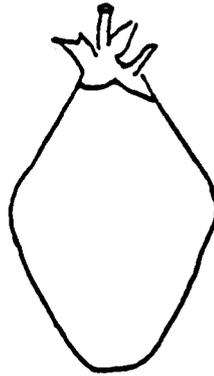
3

round
globuleux
rundlich



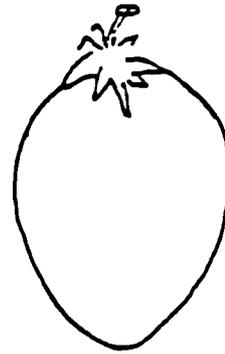
4

conical
conique
kegelförmig



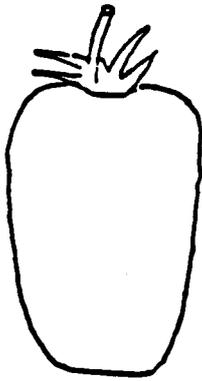
5

bi-conical
bi-conique
doppelt kegelförmig



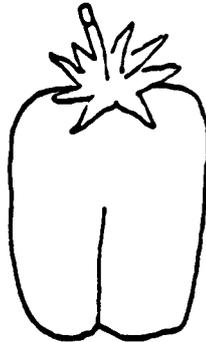
6

ovate
ovoïde
eiförmig



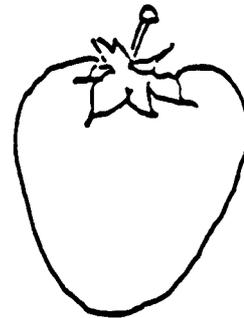
7

almost cylindrical
presque cylindrique
nahezu zylindrisch



8

wedged
cunéiforme
keilförmig

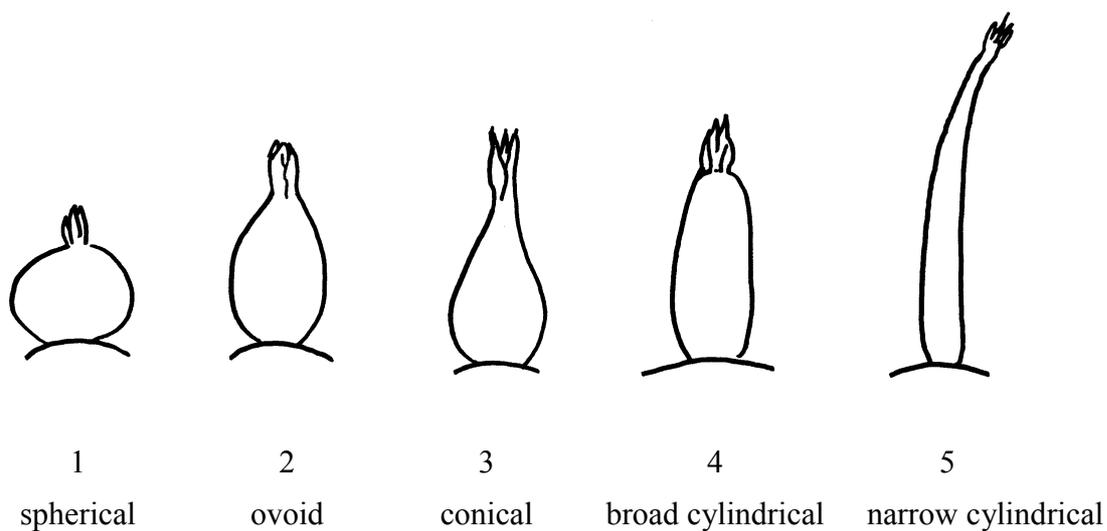


9

cordiform
cordiforme
herzförmig

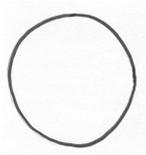
TG/23/6
Potato/Pomme de terre/Kartoffel/Papa, Patata, 2004-03-31

| 2. (* (+) | VG (a) | Lightsprout: shape | Germe: forme | Lichtkeim: Form | Brote: forma | | |
|-----------------|-----------|--------------------|--------------------|--------------------|---------------------|---------|---|
| PQ | | spherical | sphérique | kugelförmig | esférica | Albas | 1 |
| | | ovoid | ovoïde | eiförmig | ovoide | Marabel | 2 |
| | | conical | conique | kegelförmig | cónica | Bintje | 3 |
| | | broad cylindrical | cylindrique large | breit zylindrisch | cilíndrica ancha | Diamant | 4 |
| | | narrow cylindrical | cylindrique étroit | schmal zylindrisch | cilíndrica estrecha | | 5 |



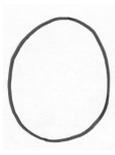
| 37. (* (+) | 4 VG | Tuber: shape | Tubercule: forme | Knolle: Form | Tubérculo: forma | | |
|------------------|---------|--------------|-------------------|--------------|------------------|-----------|---|
| QN | | round | arrondie | rund | redondo | Grata | 1 |
| | | short-oval | oblongue courte | rundoval | ovalado corto | Aula | 2 |
| | | oval | oblongue | oval | ovalado | Diamant | 3 |
| | | long-oval | oblongue allongée | langoval | ovalado largo | Linda | 4 |
| | | long | allongée | lang | alargado | Spunta | 5 |
| | | very long | très allongée | sehr lang | muy alargado | Pompadour | 6 |

Ad. 37: Tuber: shape



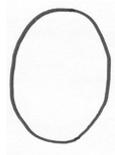
1

round



2

short-oval



3

oval



4

long-oval



5

long



6

very long

TG/24/5
Pointsettia/Pointsettie/ 81-10-26

| | | | | | | |
|--------|------------------------------|------------------|--------------------|-------------------------|--------------|---|
| (*)11. | Leaf blade: shape | broad elliptical | elliptique large | breit elliptisch | Annette Hegg | 1 |
| | Limbe: forme | circular | circulaire | rund | Maxi | 2 |
| | Blattspreite: Form | broad obovate | obovale large | breit verkehrt eiförmig | Tina | 3 |
| | | broad ovate | ovale large | breit eiförmig | Whitestar | 4 |
| | | broad triangular | triangulaire large | breit dreieckig | Lady | 5 |
| <hr/> | | | | | | |
| (*)12. | Leaf blade: shape of base | straight | droite | gerade | Sunshine | 1 |
| | Limbe: forme de la base | rounded | arrondie | abgerundet | Mikkel Pink | 2 |
| | | wedge-shaped | cunéiforme | keilförmig | Tena | 3 |
| <hr/> | | | | | | |
| | Blattspreite: Form der Basis | | | | | |

TG/25/8
Carnation/Oeillet/Nelke, 90-10-12

| | | | | | | |
|---|---|-------------|----------------------|--|--------------------------------|---|
| (*)19. Bud: shape (immediately before color shows) | globose | globuleux | kugelförmig | Kocerise, Kozonstra, 1 Morck | | |
| Bouton: forme (juste avant l'apparition de la couleur des pétales) | cylindrical | cylindrique | zylindrisch | Argallo, Capello, Hilblue, Londaxie | 2 | |
| | ovoid | ovoïde | eiförmig | Klesolux, Stanarthur 3 | | |
| Knospe: Form (direkt vor dem Farbezeigen) | ellipsoid | ellipsoïde | elliptisch | Londorga, William Sim | 4 | |
| | obovoid | obovoïde | verkehrt eiförmig | Charmeur, Rozalette, 5 Silvery Pink | | |
| <hr/> | | | | | | |
| (*)27. (+) | Epicalyx: apex of <u>outer lobes</u> | acute | aigu | spitz | Latino, Mudave, Stanarthur | 1 |
| | Calicule: sommet des lobes <u>externes</u> | acuminate | acuminé | zugespitzt | Lonfalic, Maj Britt, Morck | 2 |
| | Aussenkelch: Spitze der <u>äusseren</u> Zipfel | | | | | |
| <hr/> | | | | | | |
| 28. (+) | Epicalyx: length of apex of <u>outer lobes</u> | short | courts | kurz | Lonfalic, Morck, Zorba | 3 |
| | Calicule: longueur de la pointe des lobes <u>externes</u> | medium | moyens | mittel | Argallo, Lonrina, Royalette | 5 |
| | Aussenkelch: Länge der Spitze der <u>äusseren</u> Zipfel | long | longs | lang | Kocerise, Latino Stanarthur | 7 |

Ad/Add./Zu 27 + 29 + 37

Epicalyx: apex of outer/inner lobes



acute



acuminate

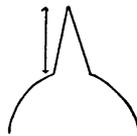
Ad/Add./Zu 28 + 30

Epicalyx: length of apex of outer/inner lobes



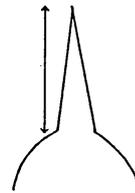
3

short



5

medium



7

long

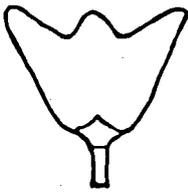
| | | | | | | |
|---------------|--|---------------|--------------|----------------|----------------------------------|---|
| (*)32. (+) | Calyx: shape | funnel-shaped | en entonnoir | trichterförmig | Kogiallo, Londaxie, Mudave | 1 |
| | Calice: forme | cylindrical | cylindrique | zylindrisch | Latino, Mufugo | 2 |
| | Kelch: Form | campanulate | campanulé | glockenförmig | Charmeur, Royalette, Rubenbar | 3 |
| 33. (+) | Calyx: longitudinal axis of lobes (tip excluded) | concave | concave | konkav | Doranja, Londorga | 1 |
| | Calice: axe longi- tudinal des lobes (sommets exclu) | flat | droit | gerade | Eolo, Mammolo | 2 |
| | Kelch: Längsachse der Zipfel (Spitze aus- genommen) | convex | convexe | konvex | Hillizal, Lonbalma, Morck | 3 |

Ad/Add./Zu 32

Calyx: shape

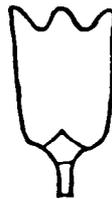
Calice: forme

Kelch: Form



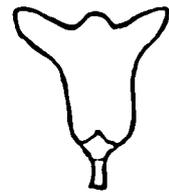
1

funnel-shaped
en entonnoir
trichterförmig



2

cylindrical
cylindrique
zylindrisch

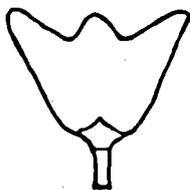


3

campanulate
campanulé
glockenförmig

Ad/Add./Zu 32

Calyx: shape



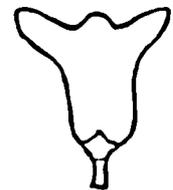
1

funnel-shaped
en entonnoir
trichterförmig



2

cylindrical
cylindrique
zylindrisch

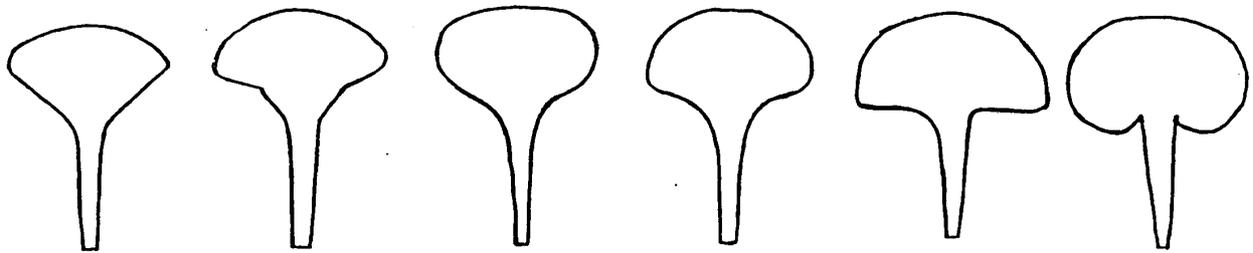


3

campanulate
campanulé
glockenförmig

| | | | | | | |
|---------|---------------------------|-----------------|---------------|------------------|-----------------------------------|---|
| 37. (+) | Calyx: shape of lobe | long acute | long et aigu | lang spitz | Argallo, Latino, Red Jewel | 1 |
| | Calice: sommet du lobe | short acute | aigu court | kurz spitz | Morck, Royalette, Tarka | 2 |
| | Kelch: Spitze des Zipfels | short acuminate | acuminé court | kurz zuge-spitzt | Kocerise, Stanarthur, William Sim | 3 |

| | | | | | | |
|---------|--------------------------------|--------|--------|-------|---------------------|---|
| 41. (+) | Petal: predominant shape | type 1 | type 1 | Typ 1 | Mudave, Stanarthur | 1 |
| | Pétale: forme pré-dominante | type 2 | type 2 | Typ 2 | Alassio, Rubenbar | 2 |
| | Blütenblatt: überwiegende Form | type 3 | type 3 | Typ 3 | Exquisite, Londaxie | 3 |
| | | type 4 | type 4 | Typ 4 | Lonbelit, Londorga | 4 |
| | | type 5 | type 5 | Typ 5 | Doranja | 5 |
| | | type 6 | type 6 | Typ 6 | Kogiallo | 6 |



type 1
 type 1
 Typ 1

type 2
 type 2
 Typ 2

type 3
 type 3
 Typ 3

type 4
 type 4
 Typ 4

type 5
 type 5
 Typ 5

type 6
 type 6
 Typ 6

| | | | | | | |
|--------|--------------------|-----------|------------|-------------------|----------------------------|---|
| (*)52. | Ovary: shape | globose | globuleux | kugelförmig | Kotanor, Royalette | 1 |
| | Ovaire: forme | ellipsoid | ellipsoïde | ellipsoid | | 2 |
| | Fruchtknoten: Form | ovoid | ovoïde | eiförmig | Klemstar, Lonrina, Morck | 3 |
| | | obovoid | obovoïde | verkehrt eiförmig | | 4 |
| | | rhomboid | rhomboïde | rhombisch | Latino, Mudave, Stanarthur | 5 |

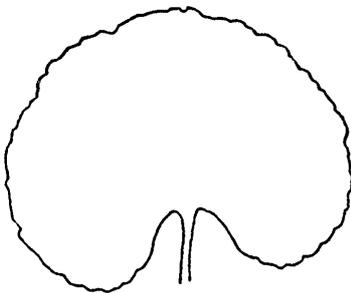
TG/28/8
Zonal Pelargonium, Ivy-leaved Pelargonium/
Pelargonium zonale, G eranium-lierre/
Zonalpelargonie, Efeupelargonie, 87-10-07

| | | | | | |
|---|----------------------|---------------------------|--------------------|------------------|---|
| (*) 8. <u>Zonal varieties only:</u> (+) Leaf blade: shape | type 1 | type 1 | Typ 1 | Alex | 1 |
| <u>Vari t s de Pelargonium zonale seulement:</u> Limbe: forme | type 2 | type 2 | Typ 2 | Springtime Irene | 2 |
| <u>Nur Sorten von Pelargonium zonale:</u> Blattspreite: Form | type 3 | type 3 | Typ 3 | Stadt Bern | 3 |
| | type 4 | type 4 | Typ 4 | Columbia, Gemini | 4 |
| <hr/> | | | | | |
| 9. <u>Zonal varieties only:</u> Leaf blade: degree of lobing | weak | faible | gering | H nnefr hling | 3 |
| <u>Vari t s de Pelargonium zonale seulement:</u> Limbe: degr  de d cou-pures des bords | medium | moyenne | mittel | Kardinal | 5 |
| <u>Nur Sorten von Pelargonium zonale:</u> Blattspreite: Auspr gung der Lappung | strong | forte | stark | Columbia | 7 |
| <hr/> | | | | | |
| (*) 10. (+) Leaf blade: base | wide open | tr s ouverte | weit offen | Springtime Irene | 1 |
| Limbe: base | open | ouverte | offen | Alex, Palais | 3 |
| Blattspreite: Basis | closed | ferm e | geschlossen | Sch ne Helena | 5 |
| | partly overlapping |   lobes peu chevauchants | gering  berlappend | Meteor | 7 |
| | strongly overlapping |   lobes tr s chevauchants | stark  berlappend | | 9 |

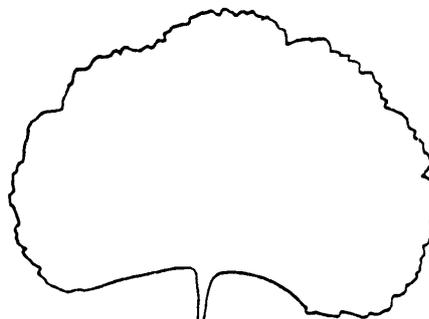
Leaf blade: shape

Limbe: forme

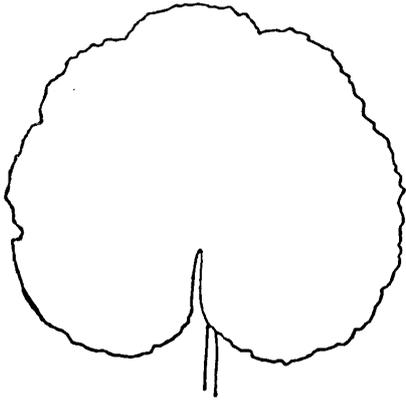
Blattspreite: Form



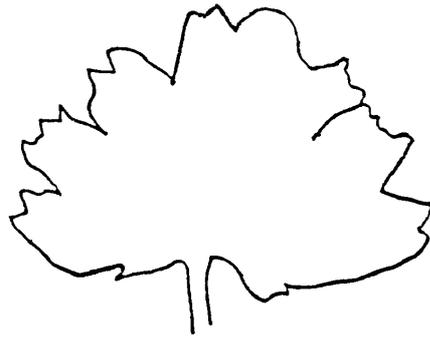
1
type 1
type 1
Typ 1



2
type 2
type 2
Typ 2



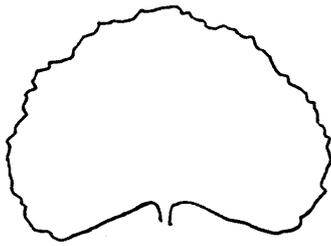
3
type 3
type 3
Typ 3



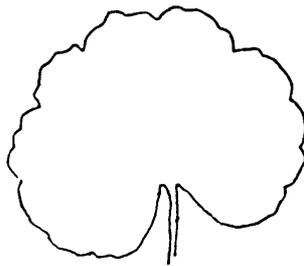
4
type 4
type 4
Typ 4

Ad/Add./Zu 10

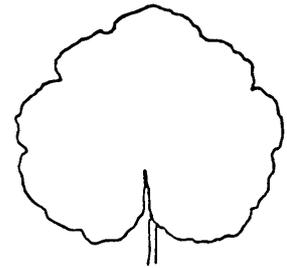
Leaf blade: base



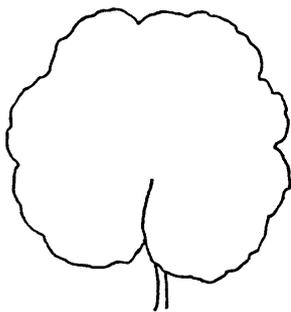
wide open



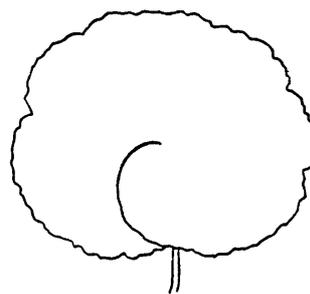
open



closed



partly overlapping

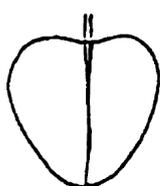


strongly overlapping

TG/CHERRY-SW(proj.4)
Sweet cherry/Cerisier douce/Süßkirsche/Cerezo dulce, 2006-02-07

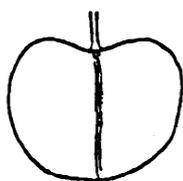
| 21. (* (+) | Fruit: shape | Fruit: forme | Frucht: Form | Fruto: forma | | |
|------------------|--------------|--------------|--------------|--------------|-------------------------------|---|
| PQ | cordate | cordiforme | herzförmig | cordiforme | Kordia, Summit | 1 |
| | reniform | reniforme | nierenförmig | reniforme | Van, Vera | 2 |
| | oblate | aplati | breitrund | achatado | Alex, Burlat, | 3 |
| | circular | circulaire | rund | circular | Germersdorfi 45, Reverchon | 4 |
| | elliptic | elliptique | elliptisch | elíptica | Hedelfinger Riesenkirsche | 5 |

Ad. 21: Fruit: shape



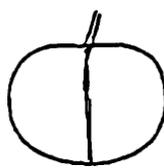
1

cordate



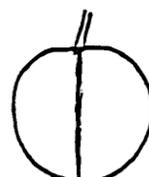
2

reniform



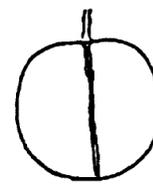
3

oblate



4

circular

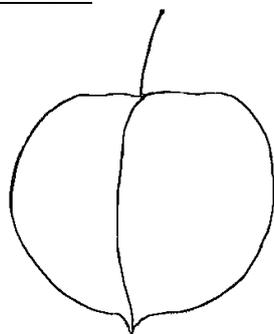


5

elliptic

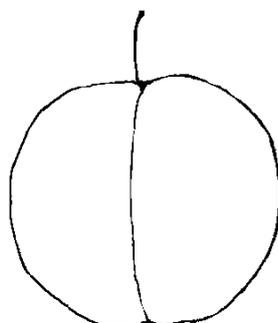
| 22. (+) | Fruit: pistil end | Fruit: extrémité du pistil | Frucht: Kelchende | Fruto: extremo del pistilo | | |
|------------|-------------------|----------------------------|-------------------|----------------------------|-----------------------------------|---|
| QN | (d) pointed | pointue | zugespitzt | puntudo | Guillaume, Kavics | 1 |
| | flat | plate | eben | plano | Hedelfinger Riesenkirsche, Van | 2 |
| | depressed | déprimée | eingesenkt | hundido | Reverchon, Sunburst | 3 |

Ad 22: Fruit: pistil end



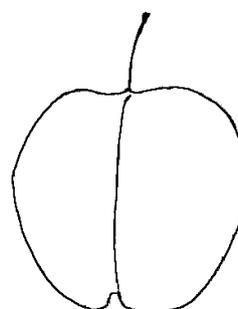
1

pointed



2

flat



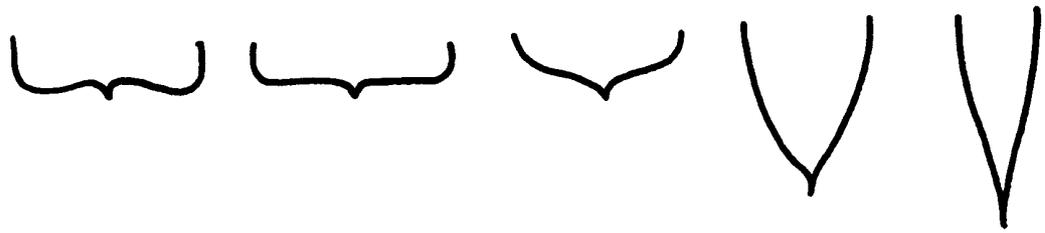
3

depressed

TG/37/10
Turnip/Navet/Herbst-, Mairübe/Nabo, 2001-04-04

| | | | | | | |
|---------------------------------|--|---|---|---|----------------------------|---|
| 24. 260-280 (* (+) | Root: shape in longitudinal section | Racine: forme en section longitudinale | Rübe: Form im Längsschnitt | Raíz: forma en sección longitudinal | | |
| | transverse narrow elliptic | elliptique transversale étroite | quer schmal elliptisch | elíptica estrecha transversal | Platte Witte Mei | 1 |
| | transverse elliptic | elliptique transversale | quer elliptisch | elíptica transversal | Milan White | 2 |
| | circular | circulaire | rund | circular | Rondo | 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | Alwi | 4 |
| | square | droite | quadratisch | cuadrada | Champion Green Top, Yellow | 5 |
| | broad oblong | oblongue large | breit rechteckig | oblonga ancha | Rekord | 6 |
| | narrow oblong | oblongue étroite | schmal rechteckig | oblonga estrecha | Long d'Alsace | 7 |
| obtriangular | obtriangulaire | verkehrt dreieckig | obtriangular | Sirius | 8 | |
| 27. 260-280 (* (+) | Root: position of widest point | Racine: position relative de la partie la plus large | Rübe: Position der breitesten Stelle | Raíz: posición de la parte más ancha | | |
| | above middle | au-dessus du milieu | oberhalb der Mitte | encima de la mitad | Marteau | 1 |
| | at middle | au centre | in der Mitte | en la mitad | Taronda | 2 |
| below middle | dans la partie basse | unterhalb der Mitte | debajo de la mitad | Blanc dur d'hiver | 3 | |
| 28. 260-280 | Root: curvature of main axis | Racine: courbure de l'axe principal | Rübe: Biegung der Hauptachse | Raíz: curvatura del eje principal | | |
| | absent | absente | fehlend | ausente | Taronda | 1 |
| | present | présente | vorhanden | presente | De Croissy | 9 |
| 29. 260-280 (* (+) | Root: shape of top | Racine: forme du collet | Rübe: Form des Kopfes | Raíz: forma del cuello | | |
| | strongly indented | fortement déprimé | stark eingesenkt | muy hundido | | 1 |
| | indented | déprimé | ingesenkt | hundido | Milan White Forcing | 3 |
| | flat | plat | eben | plano | Milan White | 5 |
| | raised | protubérant | vorgewölbt | prominente | Taronda | 7 |
| strongly raised | fortement protubérant | stark vorgewölbt | muy prominente | Agressa | 9 | |

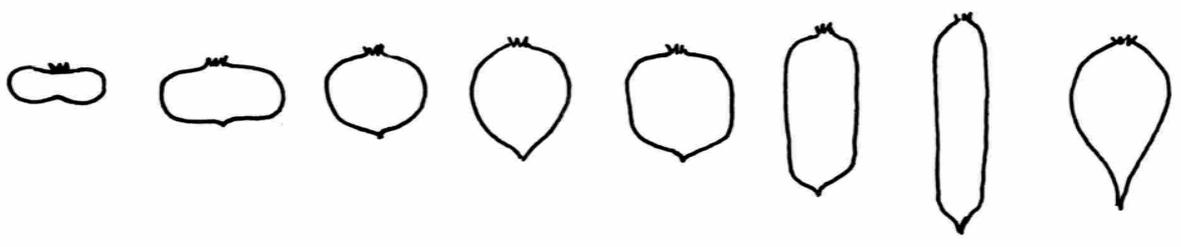
| 30. 260-280 (* (+) | Root: shape of base | Racine: forme de la base | Rübe: Form der Basis | Raíz: forma de la base | | |
|--------------------------|---------------------|--------------------------|----------------------|------------------------|---------------------|---|
| | indented | déprimée | eingesenkt | hundida | Milan White Forcing | 1 |
| | truncate | tronquée | gerade | truncada | Milan White | 3 |
| | rounded | arrondie | abgerundet | redondeada | Frisia | 5 |
| | obtuse | obtuse | stumpf | obtusa | Sirius | 7 |
| | pointed | pointue | spitz | puntiaguda | Noir long | 9 |



1 indented 3 truncate 5 rounded 7 obtuse 9 pointed

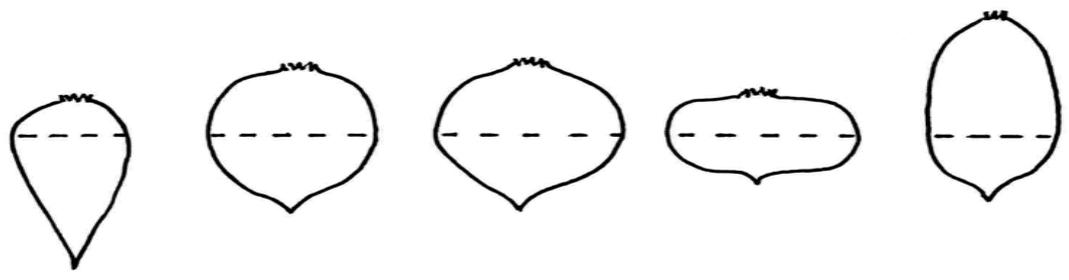
Ad. 24: Root: Shape in longitudinal section

- 1
transverse
narrow
elliptic
- 2
transverse
elliptic
- 3
circular
- 4
obovate
- 5
square
- 6
broad
oblong
- 7
narrow
oblong
- 8
obtriangular



Ad. 27: Root: position of widest point

- 3
above middle
- 5
at middle
- 5
at middle
- 5
at middle
- 7
below middle



TG/41/5

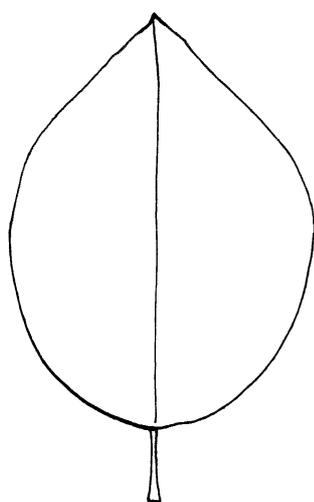
European Plum/Prunier européen/Pflaume/Ciruelo europeo, 2002-04-17

| 17. Leaf blade: ratio (*) | Limbe: rapport longueur/largeur | Blattspreite: Verhältnis Länge/Breite | Limbo: relación entre la longitud y la anchura | | |
|---------------------------|---------------------------------|---------------------------------------|--|-----------------------------------|---|
| small | faible | klein | pequeña | Nordens, Valor | 3 |
| medium | moyen | mittel | media | d'Ente, Hanita | 5 |
| large | élevé | groß | grande | Anna Späth, Felsina, Hauszwetsche | 7 |

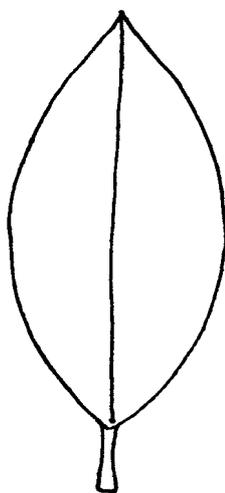
| 18. Leaf blade: shape (*) (+) | Limbe: forme | Blattspreite: Form | Limbo: forma | | |
|-------------------------------|--------------|--------------------|--------------|---------------------------|---|
| ovate | ovale | eiförmig | oval | | 1 |
| elliptic | elliptique | elliptisch | elíptico | d'Ente, Top | 2 |
| obovate | obovale | verkehrt eiförmig | oboval | Allgrove's Superb, Hanita | 3 |

| 19. Leaf blade: angle of apex (+) | Limbe: angle du sommet (hors extrémité) | Blattspreite: Winkel an der Spitze (ohne aufgesetzte Spitze) | Limbo: ángulo del extremo (excluyendo el ápice) | | |
|-----------------------------------|---|--|---|--------------------------|---|
| acute | aigu | spitz | agudo | Anna Späth, Damson Prune | 1 |
| right-angled | droit | rechtwinklig | en ángulo recto | d'Ente, Gräfin Cosel | 2 |
| obtuse | obtus | stumpf | obtuso | Graf Brühl, Pershore | 3 |

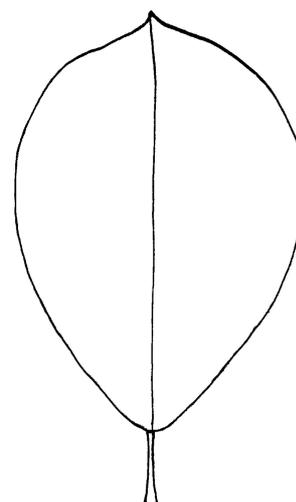
Ad. 18: Leaf blade: shape



1
ovate

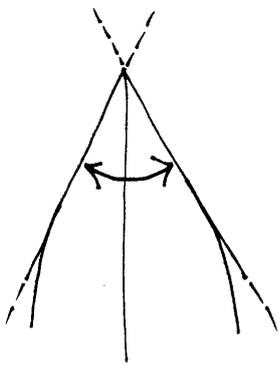


2
elliptic

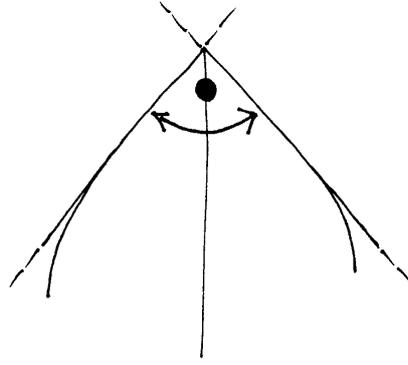


3
obovate

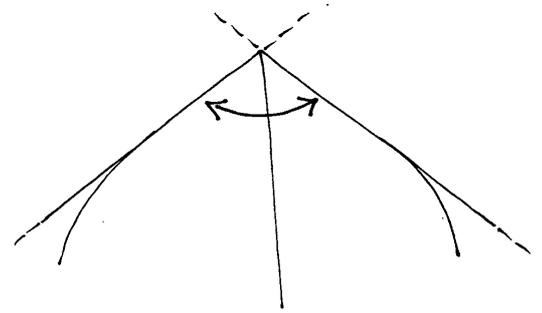
Ad. 19: Leaf blade: angle of apex (excluding tip)



1
acute



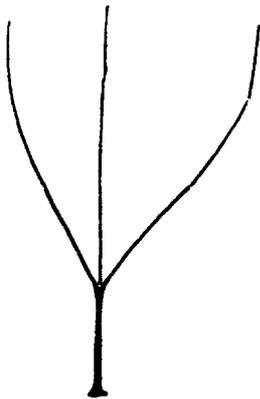
2
right-angled



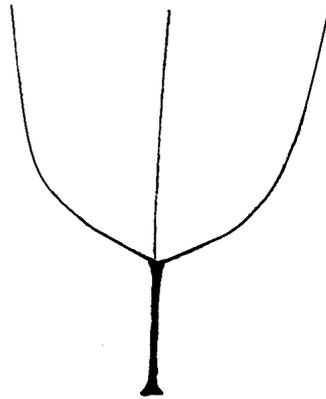
3
obtuse

20. Leaf blade: shape of base **Limbe: forme de la base** **Blattspreite: Form der Basis** **Limbo: forma de la base**

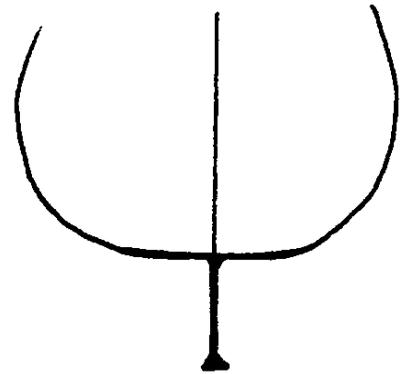
| (*) (+) | base | base | der Basis | base | | |
|------------|----------|----------|-----------|----------|----------------------|---|
| | acute | pointue | spitz | aguda | Katinka, Top, Verity | 1 |
| | obtuse | obtuse | stumpf | obtusa | Anna Späth, Hanita | 2 |
| | truncate | tronquée | gerade | truncada | Marjorie's Seedling | 3 |



1
acute

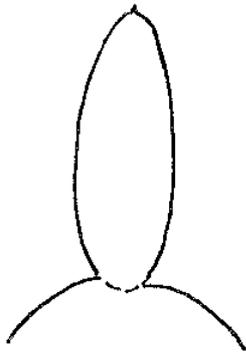


2
obtuse

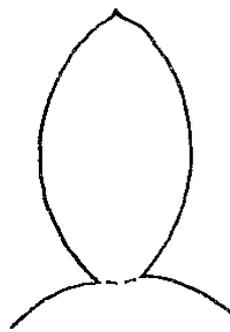


3
truncate

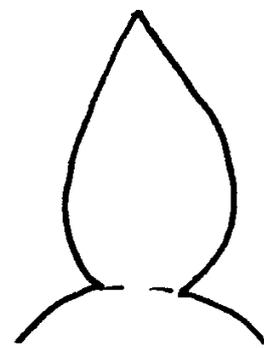
| 35. Sepal: shape (* (+) | Sépale: forme | Kelchblatt: Form | Sépalo: forma | | |
|-------------------------------|--------------------|-------------------|-------------------|----------------------------------|---|
| narrow elliptic | elliptique allongé | schmal elliptisch | elíptico estrecho | Prugna d'Italia, Hauszwetsche | 1 |
| elliptic | elliptique | elliptisch | elíptico | Reine Claude d'Oullins | 2 |
| ovate | ovale | eiförmig | oval | Washington, Coe's Golden Drop | 3 |
| broad ovate | ovale arrondi | breit eiförmig | oval ancho | The Czar | 4 |
| triangular | triangulaire | dreieckig | triangular | Kirke's | 5 |



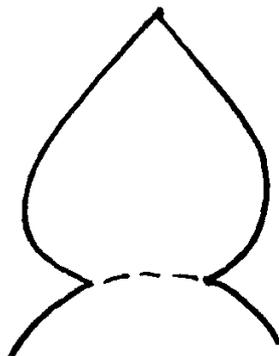
1
narrow elliptic



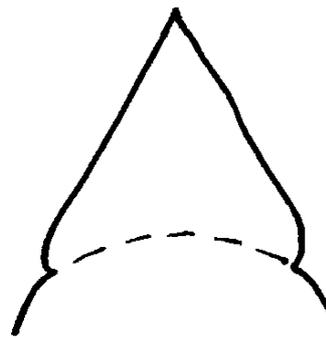
2
elliptic



3
ovate

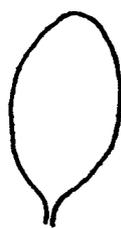


4
broad ovate

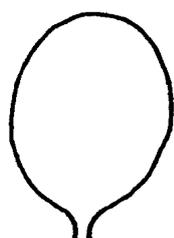


5
triangular

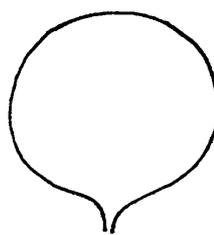
| 38. Petal: shape (* (+) | Pétale: forme | Blütenblatt: Form | Pétalo: forma | | |
|-------------------------------|------------------|-------------------|----------------|----------------------|---|
| elliptic | elliptique | elliptisch | elíptico | Anna Späth, Opal | 1 |
| broad elliptic | elliptique large | breit elliptisch | elíptico ancho | Graf Brühl | 2 |
| circular | arrondi | rundlich | circular | Althanova, The Czar | 3 |
| obovate | obovale | verkehrt eiförmig | oboval | Gräfin Cosel, Herman | 4 |



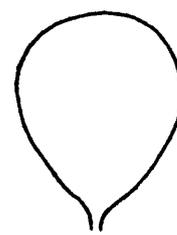
1
elliptic



2
broad elliptic



3
circular



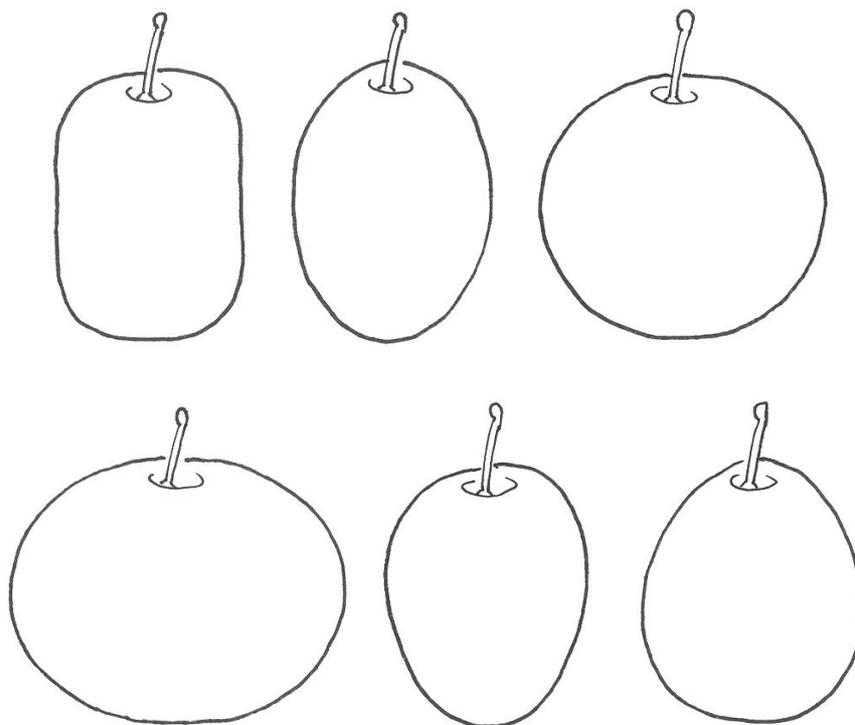
4
obovate

| 44. Fruit: shape in (* (+) lateral view | Fruit: forme en vue latérale | Frucht: Form in der Seitenansicht | Fruto: forma (en vista lateral) | | |
|--|---------------------------------|--------------------------------------|------------------------------------|--------------------------------|---|
| oblong | oblong | länglich | oblongo | Grand Prize | 1 |
| elliptic | elliptique | elliptisch | elíptico | Empress, Victoria | 2 |
| circular | arrondi | kreisförmig | circular | Fortune, Mirabelle de Nancy | 3 |
| oblate | aplatis | breitrund | achatado | Althanova | 4 |
| ovate | ovale | eiförmig | oval | Hanita, Stanley, Valjevka | 5 |
| obovate | obovale | verkehrt eiförmig | oboval | Elena, President | 6 |

| 45. Fruit: symmetry (in (* (+) ventral view) | Fruit: symétrie (en vue de face) | Frucht: Symmetrie (bauchseits) | Fruto: simetría (en vista ventral) | | |
|---|-------------------------------------|-----------------------------------|---------------------------------------|---------------------------------|---|
| symmetric | symétrique | symmetrisch | simétrico | Reine Claude verte | 1 |
| asymmetric | asymétrique | asymmetrisch | asimétrico | Angelina Burdett, Anna Späth | 2 |

Ad. 44: Fruit: shape in lateral view

The following fruit shapes are presented as they appear in nature, nevertheless shape is to be observed in direction from the base (stalk end) to the top.



| 46. Fruit: depth of suture towards stalk end (*) | Fruit: profondeur de la suture vers l'extrémité pédonculaire | Frucht: Tiefe der Naht zum Stielende hin | Fruto: profundidad de la sutura hacia el extremo peduncular | | |
|--|--|--|---|--|---|
| shallow | faible | flach | poco profunda | Hanita, Reine Claude Tardive de Chambourcy | 3 |
| medium | moyenne | mittel | media | Reine Claude de Bavay | 5 |
| deep | forte | tief | profunda | | 7 |
| 47. Fruit: depression at apex | Fruit: cuvette pistillaire | Frucht: Einsenkung am Scheitel | Fruto: depresión del ápice | | |
| absent or weak | absente ou faible | fehlend oder gering | ausente o débil | Jefferson, Reine Claude verte | 1 |
| intermediate | moyenne | mittel | media | Reine Claude d'Oullins | 2 |
| strong | forte | stark | fuerte | Victoria | 3 |

| 56. Stone: shape in (*) (+) ventral view | Noyau: forme en vue de face | Stein: Form bauchseits | Hueso: forma en vista ventral | | |
|---|--------------------------------|---------------------------|----------------------------------|-------------------------------------|---|
| narrow elliptic | elliptique étroit | schmal elliptisch | elíptico estrecho | Hauszwetsche | 1 |
| elliptic | elliptique | elliptisch | elíptico | Hanita, Washington | 2 |
| broad elliptic | elliptique large | breit elliptisch | elíptico ancho | Gräfin Cosel, Reine Claude verte | 3 |
| cuneate | cunéiforme | keilförmig | cuneiforme | President | 4 |



1
narrow elliptic



2
elliptic



3
broad elliptic

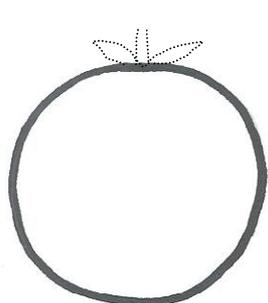


4
cuneate

TG/43/7
Raspberry/Framboisier/Himbeere, Frambueso, 2003-04-09

| 32. (*) | (e) Fruit: ratio length/width | Fruit: rapport longueur/largeur | Frucht: Verhältnis Länge/Breite | Fruto: relación longitud/anchura | | |
|---------|-------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------|---|
| QN | small | petit | klein | pequeña | Caliber, Zefa 2 | 3 |
| | medium | moyen | mittel | media | Glen Clova, Rafzeter | 5 |
| | large | grand | groß | grande | Malling Delight, Tulameen | 7 |

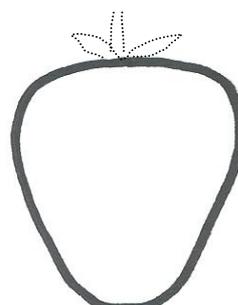
| 33. (*) (+) | (e) Fruit: general shape in lateral view | Fruit: forme générale en vue latérale | Frucht: allgemeine Form in der Seitenansicht | Fruto: forma general en vista lateral | | |
|-------------|--|---------------------------------------|--|---------------------------------------|---------------------------|---|
| PQ | circular | circulaire | rund | circular | Malling Landmark, Ontario | 1 |
| | broad conical | conique large | breit konisch | cónica ancha | Malling Orion, Meeker | 2 |
| | conical | conique | konisch | cónica | Annamaria, Rafzmach | 3 |
| | trapezoidal | trapézoïdal | trapezförmig | trapezoidal | Gradina | 4 |



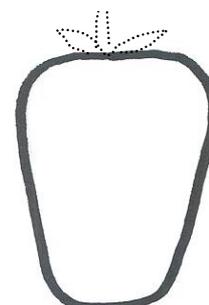
1
circular



2
broad conical



3
conical

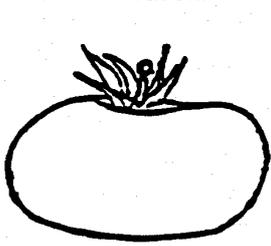


4
trapezoidal

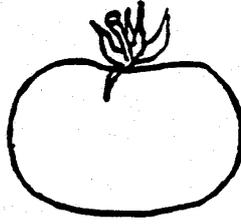
TG/44/10
Tomato/Tomate/Tomate/Tomate, 2001-04-04

| | | | | | |
|---|--|--|--|--|----|
| 23. Fruit: ratio (*) length/diameter very small | Fruit: rapport longueur/diamètre très petit | Frucht: Verhältnis Länge/Durchmesser sehr klein | Fruto: relación longitud/diámetro muy pequeña | Campbell 28, Marmande VR | 1 |
| small | petit | klein | pequeña | Alicia | 3 |
| medium | moyen | mittel | media | Early Mech, Peto Gro | 5 |
| large | grand | groß | grande | Rimone, Rio Grande | 7 |
| very large | très grand | sehr groß | muy grande | Elko, Macero II | 9 |
| 24. Fruit: shape in (* (+) longitudinal section | Fruit: forme en section longitudinale | Frucht: Form im Längsschnitt | Fruto: forma en sección longitudinal | | |
| flattened | aplatie | abgeflacht | aplanada | Campbell 28, Marmande VR | 1 |
| slightly flattened | légèrement aplatie | leicht abgeflacht | ligeramente aplanada | Montfavet H 63.4, Montfavet H 63.5 | 2 |
| circular | arrondie | kreisförmig | circular | Cerise, Moneymaker | 3 |
| rectangular | rectangulaire | rechteckig | rectangular | Early Mech, Peto Gro | 4 |
| cylindrical | cylindrique | zylindrisch | cilíndrica | Hypeel 244, Macero II, San Marzano 2 | 5 |
| elliptic | elliptique | elliptisch | elíptica | Alcaria, Castone | 6 |
| heart-shaped | cordiforme | herzförmig | cordiforme | Valenciano | 7 |
| obovate | obovale | verkehrt eiförmig | oboval | Barbara | 8 |
| ovate | ovale | eiförmig | oval | Rimone, Rio Grande | 9 |
| pear-shaped | forme de poire | birnförmig | forma de pera | Europeel | 10 |
| 26. Fruit: cross section | Fruit: section transversale | Frucht: Querschnitt | Fruto: sección transversal | | |
| not round | non arrondie | nicht rund | no redonda | Ranco, San Marzano | 1 |
| round | arrondie | rund | redonda | Cerise, Ferline, Rondello | 2 |
| 27. Fruit: depression at (+) peduncle end | Fruit: dépression à l'attache pédonculaire | Frucht: Einsenkung am Stielende | Fruto: depresión en la zona pedúncular | | |
| absent or very weak | absente ou très faible | fehlend oder sehr gering | ausente o muy débil | Europeel, Heinz 1706, Rossol, Sweet Baby | 1 |
| weak | faible | gering | débil | Futura, Melody | 3 |
| medium | moyenne | mittel | media | Carmello, Count, Fandango, Saint-Pierre | 5 |
| strong | forte | stark | fuerte | Ballon Rouge, Marmande VR | 7 |
| very strong | très forte | sehr stark | muy fuerte | | 9 |
| 30. Fruit: shape at (+) blossom end | Fruit: forme au sommet | Frucht: Form am Blütenende | Fruto: forma del extremo distal | | |
| indented | déprimée | eingesenkt | hundida | Marmande VR, Super Mech | 1 |
| indented to flat | déprimée à aplatie | eingesenkt bis flach | hundida a plana | | 2 |
| flat | aplatie | flach | plana | Montfavet H 63.4, Montfavet H 63.5 | 3 |
| flat to pointed | aplatie à pointue | flach bis spitz | plana a puntiaguda | Cal J, Early Mech, Peto Gro | 4 |
| pointed | pointue | spitz | puntiaguda | Europeel, Heinz 1706, Hypeel 244, Roma VF | 5 |

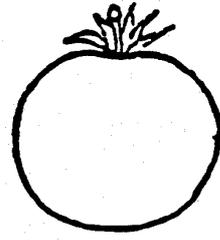
Ad. 24: Fruit: shape in longitudinal section



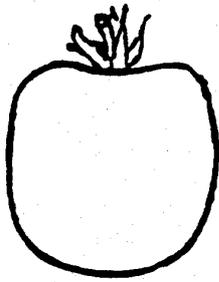
1
flattened



2
slightly flattened



3
circular



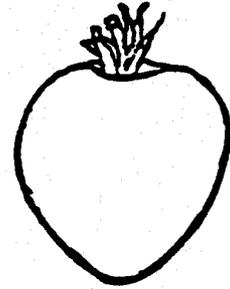
4
rectangular



5
cylindrical



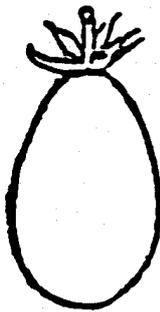
6
elliptic



7
heart-shaped



8
obovate

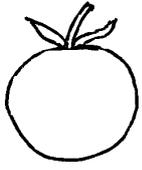


9
ovate

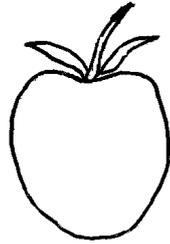


10
pear-shaped

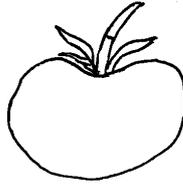
Ad. 27: Fruit: depression at peduncle end



1
absent or very weak



3
weak

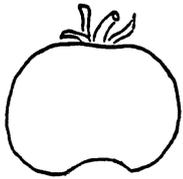


5
medium

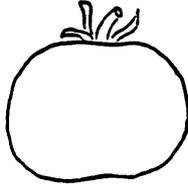


7
strong

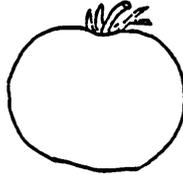
Ad. 30: Fruit: shape at blossom end



1
indented



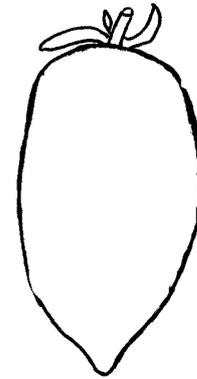
2
indented to flat



3
flat



4
flat to pointed



5
pointed

TG/45/6
Cauliflower/Chou-fleur/Blumenkohl, 95-10-20

| | | | | | | |
|----------------|---------------------------------------|----------------------------|-------------------------------|------------------------|---------------------------------|---|
| (*) 21. (+) | Curd: shape in longitudinal section | circular | circulaire | rund | Easter Crown | 1 |
| | Pomme: forme en section longitudinale | broad transverse elliptic | elliptique transverse large | breit quer elliptisch | Orco | 2 |
| | Blume: Form im Längsschnitt | transverse elliptic | elliptique transverse | quer elliptisch | Celesta | 3 |
| | | narrow transverse elliptic | elliptique transverse étroite | schmal quer elliptisch | Erfurter, Lecerf | 4 |
| | | triangular | triangulaire | dreieckig | Minaret, Romanesco Ottobrino | 5 |

| | | | | | | |
|----------------|---|--------|---------|--------|------------------------|---|
| (*) 22. (+) | Curd: doming (varieties with triangular curds excluded) | weak | faible | gering | Lecerf | 3 |
| | | medium | moyenne | mittel | Géant de Naples tardif | 5 |
| | | strong | forte | stark | White Rock | 7 |

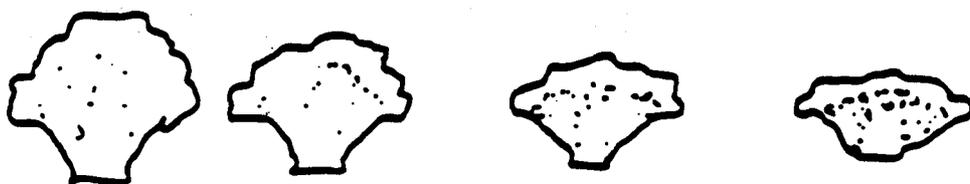
Curd: shape in longitudinal section (21) and doming (22)

Pomme: forme en section longitudinale (21) et courbure du sommet (22)

Blume: Form im Längsschnitt (21) und Wölbung (22)

| | | | | | |
|----------|-------|------------|-----------------------------|-----------------------|-------------------------------|
| doming | shape | circular | broad transverse elliptic | transverse elliptic | narrow transverse elliptic |
| courbure | forme | circulaire | elliptique transverse large | elliptique transverse | elliptique transverse étroite |
| Wölbung | Form | rund | breit quer elliptisch | quer elliptisch | schmal quer elliptisch |

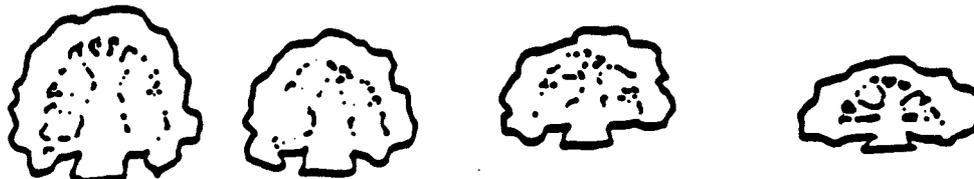
weak
faible
gering



medium
moyenne
mittel



strong
forte
stark

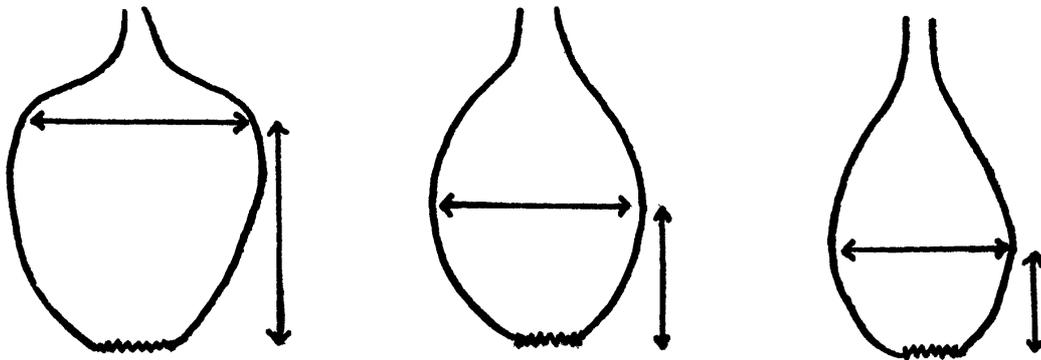


TG/46/6

Onion and Shallot/Oignon et échalote/Zwiebel und Schalotte/Cebolla y chalota, 99-03-24

| | | | | | | |
|----------------------------|--|---|--|---|---|--------|
| 15.1 (*) | <u>Onion varieties only: Bulb: ratio height/diameter</u> | <u>Seulement variétés d'oignon: Bulbe: rapport hauteur/diamètre</u> | <u>Nur Zwiebelsorten: Zwiebel: Verhältnis Höhe/Durchmesser</u> | <u>Solamente variedades de cebolla: Bulbo: relación altura/diámetro</u> | | |
| | very small | très petit | sehr klein | muy pequeño | Pompei (O) | 1 |
| | small | petit | klein | pequeño | La Reine (O) | 3 |
| | medium | moyen | mittel | medio | Rijnsburger 7 (O), Valenciana Temprana (O) | 5 |
| | large | grand | groß | grande | Arad (O), The Kelsae (O) | 7 |
| | very large | très grand | sehr groß | muy grande | Owa (O) | 9 |
| 15.2 (*) | <u>Shallot varieties from bulblets only: Bulblet: ratio height/diameter</u> | <u>Seulement variétés d'échalote issues de bulbilles: Bulbille: rapport hauteur/diamètre</u> | <u>Nur Schalotten-sorten aus Bulbillen: Bulbille: Verhältnis Höhe/Durchmesser</u> | <u>Solamente variedades de chalota partir de bulbillos: Bulbillo: relación altura/diámetro</u> | | |
| | very small | très petit | sehr klein | muy pequeño | | 1 |
| | small | petit | klein | pequeño | Topper (S) | 3 |
| | medium | moyen | mittel | medio | Pikant (S), Success (S) | 5 |
| | large | grand | groß | grande | Longor (S) | 7 |
| | very large | très grand | sehr groß | muy grande | | 9 |
| 16. (*) (+) | <u>Bulb/Bulblet: position of maximum diameter towards apex</u> | <u>Bulbe/Bulbille: position du diamètre maximal vers le sommet</u> | <u>Zwiebel/Bulbille: Position des größten Durchmessers zur Spitze hin</u> | <u>Bulbo/Bulbillo: posición del diámetro máximo hacia el ápice</u> | | |
| | at middle | au milieu | in der Mitte | en el punto medio | Sweet Sandwich (O), Texas grano 502 (O), Rijnsburger 7 (O), Valenciana tardía de exportacion (O), Red Sun (S) | 1 2 |
| | towards base | vers la base | zur Basis hin | hacia la base | The Kelsae (O) | 3 |
| 17. 150 (+) | <u>Bulb/Bulblet: width of neck</u> | <u>Bulbe/Bulbille: épaisseur du collet</u> | <u>Zwiebel/Bulbille: Breite des Halses</u> | <u>Bulbo/Bulbillo: anchura del cuello</u> | | |
| | very narrow | très étroit | sehr schmal | muy estrecho | Pikant (S) | 1 |
| | narrow | étroit | schmal | estrecho | La Reine (O), Topper (S) | 3 |
| | medium | moyen | mittel | medio | Hyduro (O), Santé (S) | 5 |
| | broad | large | breit | ancho | Blanca grande tardía de Lérída (O) | 7 |
| | very broad | très large | sehr breit | muy ancho | | 9 |

Ad. 16: Bulb/Bulblet: position of maximum diameter

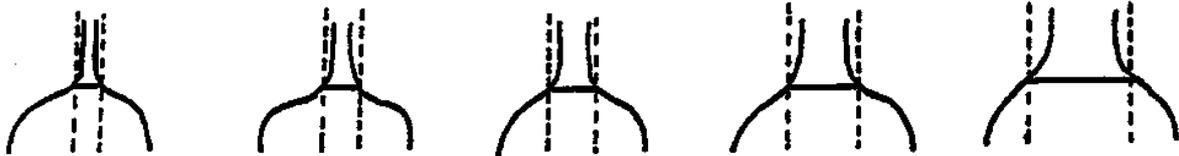


1
towards apex

2
at middle

3
towards base

Ad. 17: Bulb/Bulblet: width of neck



1
very narrow

3
narrow

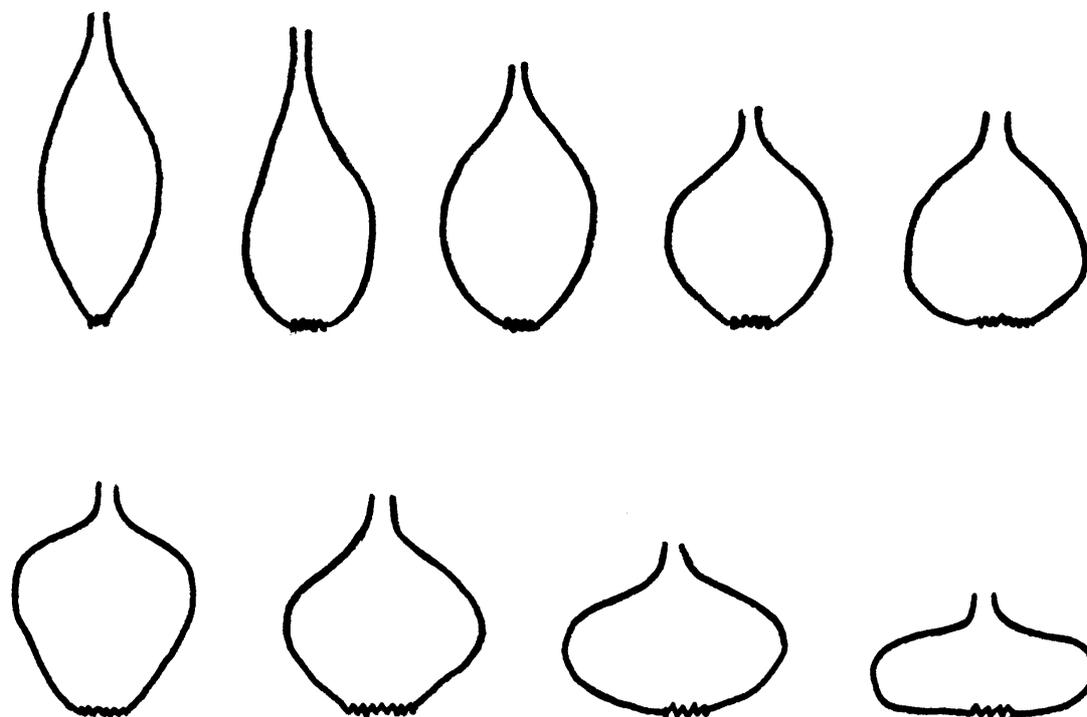
5
medium

7
broad

9
very broad

| 18. 150 (* (+) | Bulb/Bulblet: general shape (in longitudinal section) | Bulbe/Bulbille: forme générale (en section longi- tudinale) | Zwiebel/Bulbille: allgemeine Form (im Längsschnitt) | Bulbo/Bulbillo: forma general (en sección longi- tudinal) | | |
|----------------------|--|--|---|--|---|---|
| | elliptic | elliptique | elliptisch | elíptica | Owa (O), Longor (S) | 1 |
| | ovate | ovoïde | eiförmig | ovoide | Birnenförmige (O), Rossa lunga di Firenze (O) | 2 |
| | broad elliptic | arrondi(e) allongé(e) | breitelliptisch | elíptica ancha | Ailsa Craig (O), Beacon (O), Early Yellow Globe (O), Hiball (O) | 3 |
| | circular | arrondi(e) | rund | circular | Rijnsburger 7 (O), Pikant (S) | 4 |
| | broad ovate | ovoïde large | breit eiförmig | obovalada ancha | Hysam (O) | 5 |
| | broad obovate | obovoïde large | breit verkehrt eiförmig | obovada ancha | Lilia (O), Texas grano 502 (O), Sweet Sandwich (O) | 6 |
| | rhombic | losangique | rhombisch | rómbica | Zittauer gelbe (O), Matador (S) | 7 |
| | transverse elliptic | elliptique aplati(e) | querelliptisch | elíptica transversal | Sturka (O), Stuttgarter Riesen (O), Atlantic (S), Golden Gourmet (S) | 8 |
| | transverse narrow elliptic | elliptique très aplati(e) | schmal querelliptisch | elíptica transversal estrecha | Brunswijker (O), De Moissac (O), Paille des vertus (O), Pompei (O) | 9 |

Ad. 18: Bulb/Bulblet: general shape (in longitudinal section)



| 19. (* (+) | <u>Onion varieties only:</u> Bulb: shape of top (as for 18) | <u>Seulement variétés d'oignon:</u> Bulbe: forme du sommet (comme pour 18) | <u>Nur Zwiebelsorten:</u> Zwiebel: Form der Spitze (wie unter 18) | <u>Solamente variedades de cebolla:</u> Bulbo: forma del ápice (como en 18) | | |
|------------------|---|--|---|---|--|---|
| | depressed | déprimé | eingesunken | deprimido | Dorata di Parma (O) | 1 |
| | flat | aplati | flach | plano | La Reine (O), Sweet Sandwich (O), | 2 |
| | slightly raised | légèrement proéminent | leicht vorgewölbt | ligeramente prominente | Valenciana Temprana (O) | 3 |
| | rounded | arrondi | abgerundet | redondeado | Rijnsburger 7 (O), Valenciana tardía de exportacion (O) | 4 |
| | slightly sloping | légèrement pointu | leicht zugespitzt | ligeramente puntiagudo | Ailsa Craig (O), Rouge pale de Niort (O) | 5 |
| | strongly sloping | fortement pointu | stark zugespitzt | fuertemente puntiagudo | Owa (O) | 6 |

| 20. (* (+) | <u>Bulb/Bulblet:</u> shape of base (as for 18) | <u>Bulbe/Bulbille:</u> forme de la base (comme pour 18) | <u>Zwiebel/Bulbille:</u> Form der Basis (wie unter 18) | <u>Bulbo/Bulbillo:</u> forma de la base (como en 18) | | |
|------------------|--|---|--|--|---|---|
| | recessed | déprimée | eingesunken | deprimida | Paille des vertus (O) | 1 |
| | flat | aplatie | flach | plana | Nocera (O), Valenciana Temprana (O) | 2 |
| | round | arrondie | abgerundet | redonda | Rijnsburger 7 (O), Valenciana tardía de exportacion (O) Atlas (S), Delicato (S) | 3 |
| | weakly tapered | légèrement conique | leicht konisch | ligeramente cónica | Pompei (O), The Kelsae (O), Bonilla (S), Santé (S) | 4 |
| | strongly tapered | fortement conique | stark konisch | fuertemente cónica | Owa (O), Ambition (S) | 5 |

1
recessed

2
flat

3
round

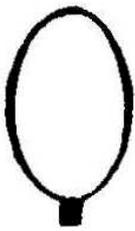
4
weakly tapered

5
strongly tapered

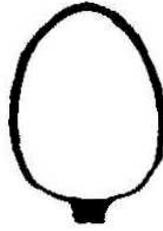


TG/48/7
Cabbage/Chou pommé/Kopfkohl/Col repollo, 2004-03-31

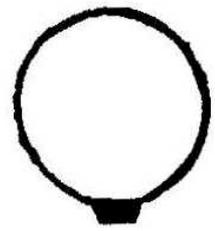
| 6. VG (+) | Outer leaf: shape of blade | Feuille externe: forme du limbe | Umblatt: Form der Spreite | Hoja externa: forma del limbo | | |
|-----------|----------------------------|---------------------------------|---------------------------|-------------------------------|-----------------|---|
| PQ | elliptic | elliptique | elliptisch | elíptica | Filderkraut (W) | 1 |
| | broad ovate | ovale large | breit eiförmig | ovalada ancha | September (W) | 2 |
| | circular | arrondi | kreisförmig | redonda | Wiam (W) | 3 |
| | transverse broad elliptic | elliptique transverse large | quer breit elliptisch | elíptica transversal ancha | Rookie (R) | 4 |
| | obovate | obovale | verkehrt eiförmig | obovada | Marksman (W) | 5 |



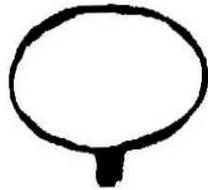
1
elliptic



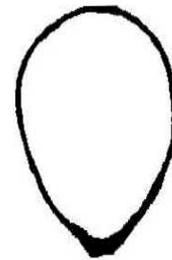
2
broad ovate



3
circular



4
transverse broad elliptic



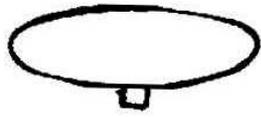
5
obovate

| 17. VG (*) (+) | Head: shape in longitudinal section | Pomme: forme en section longitudinale | Kopf: Form im Längsschnitt | Repollo: forma en sección longitudinal | | |
|-----------------------------|--|--|-----------------------------------|---|---|---|
| PQ | transverse narrow elliptic | elliptique transverse étroite | quer schmal elliptisch | elíptica transversal estrecha | Braunschweiger (W) | 1 |
| | transverse elliptic | arrondie aplatie | quer elliptisch | elíptica transversal | Centurion (W), Conquistador (W); De Pointoise 2 (S) | 2 |
| | circular | circulaire | kreisförmig | circular | Octoking (W), Roem van Enkhuizen 2 (W) | 3 |
| | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Langedijker Herfst (R) | 4 |
| | broad obovate | obovale large | breit verkehrt eiförmig | obovada ancha | Langedijker Bewaar (W) | 5 |
| | broad ovate | ovale large | breit eiförmig | ovalada ancha | Cape Horn (W) | 6 |
| | angular ovate | ovale à sommet pointu | spitz eiförmig | ovalada aguda | Filderkraut (W), Hispi (W) | 7 |

| 18. VG (+) | Head: shape of base in longitudinal section | Pomme: forme de la base en section longitudinale | Kopf: Form der Basis im Längsschnitt | Repollo: forma de la base en sección longitudinal | | |
|----------------------|--|---|---|--|--|---|
| PQ | rounded | arrondie | abgerundet | redondeada | | 1 |
| | flat | plane | gerade | plana | | 2 |
| | arched | arquée | eingesenkt | arqueada | | 3 |

| 21. VG | Head: position of maximum diameter | Pomme: position du diamètre maximal | Kopf: Position des maximalen Durchmessers | Repollo: posición del diámetro máximo | | |
|---------------|---|--|--|--|---------------------------------|---|
| QN | towards top | vers le sommet | zur Spitze hin | hacia la parte superior | Slawdena (W) | 1 |
| | at middle | au milieu | in der Mitte | en el medio | Derby Day (W), Gouden Akker (W) | 2 |
| | towards base | vers la base | zur Basis hin | hacia la base | Hispi (W) | 3 |

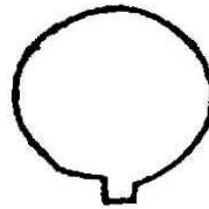
Ad. 17: Head: shape in longitudinal section



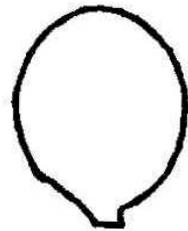
1
transverse
narrow elliptic



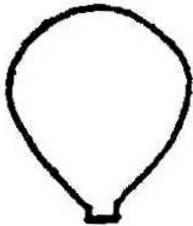
2
transverse elliptic



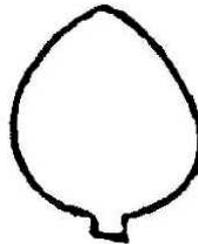
3
circular



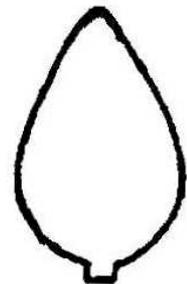
4
broad elliptic



5
broad obovate



6
broad ovate

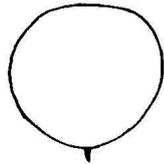


7
angular ovate

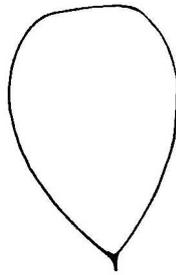
TG/49/7
Carrot/Carotte/Möhre/Zanahoria, 2004-03-31

| | | | | | | | |
|--------------------------------|------------------|--|--|---|--|--|---|
| 9. (*) QN | VG/MS | Root: ratio length/width | Racine: rapport longueur/largeur | Rübe: Verhältnis Länge/Breite | Raíz: relación longitud y anchura | | |
| | (b) | very small | très petit | sehr klein | muy pequeña | Parijse Markt 2, Parijse Markt 3, Parmex | 1 |
| | | small | petit | klein | pequeña | Courte améliorée à forcer | 3 |
| | | medium | moyen | mittel | media | Chantenay | 5 |
| | | large | grand | groß | grande | Nantaise améliorée 2, Nantaise améliorée 3 | 7 |
| | | very large | très grand | sehr groß | muy grande | Amsterdam 2 | 9 |
| 10. (*) (+) PQ | VG | Root: shape in longitudinal section | Racine: forme en section longitudinale | Rübe: Form im Längsschnitt | Raíz: forma en sección longitudinal | | |
| | (b) | circular | arrondie | kreisförmig | circular | Parijse Markt 2, Parijse Markt 3 | 1 |
| | | obovate | obovale | verkehrt eiförmig | oboval | | 2 |
| | | obtriangular | obtriangulaire | verkehrt dreieckig | obtriangular | Chantenay, De Colmar à cœur rouge 2 | 3 |
| | | narrow obtriangular | obtriangulaire étroite | schmal verkehrt dreieckig | obtriangular estrecha | Imperator, De Colmar à cœur rouge 3 | 4 |
| | | narrow obtriangular to narrow oblong | obtriangulaire étroite à rectangulaire étroite | schmal verkehrt dreieckig bis schmal rechteckig | obtriangular estrecha a oblonga estrecha | Maestro | 5 |
| | narrow oblong | rectangulaire étroite | schmal rechteckig | oblonga estrecha | Amsterdam 2, Berlikumer 2, Berlikumer 3, Nantaise améliorée 5, Touchon | 6 | |
| 11. (*) (+) PQ | VG | Root: shape of shoulder | Racine: forme de l'épaule | Rübe: Form des Kopfes | Raíz: forma del hombro | | |
| | (b) | flat | plat | flach | plana | De Colmar à cœur rouge 2 | 1 |
| | | flat to rounded | plat à arrondi | flach bis abgerundet | plana a redondeada | Parijse Markt 2 | 2 |
| | | rounded | arrondi | abgerundet | redondeada | | 3 |
| | | rounded to conical | arrondi à conique | abgerundet bis kegelförmig | redondeada a cónica | | 4 |
| | conical | conique | kegelförmig | cónica | Touchon | 5 | |
| 12. (*) PQ | VG | Root: tip (when fully developed) | Racine: extrémité (à plein développement) | Rübe: Ende (bei voller Entwicklung) | Raíz: extremo (en pleno desarrollo) | | |
| | (b) | blunt | arrondie | stumpf | romo | Berlikumer 3 | 1 |
| | | slightly pointed | légèrement pointue | leicht spitz | ligeramente puntiagudo | Mello Yello | 2 |
| | strongly pointed | fortement pointue | sehr spitz | muy puntiagudo | Allred, Orbit | 3 | |

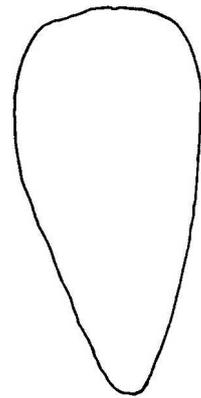
Ad. 10: Root: shape in longitudinal section



1
circular



2
obovate



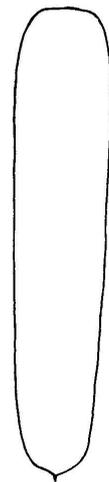
3
obtriangular



4
narrow obtriangular



5
narrow obtriangular to
narrow oblong



6
narrow oblong

Ad. 11: Root: shape of shoulder



1
flat



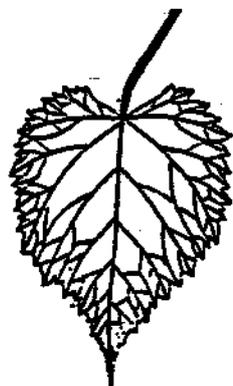
3
rounded



5
conical

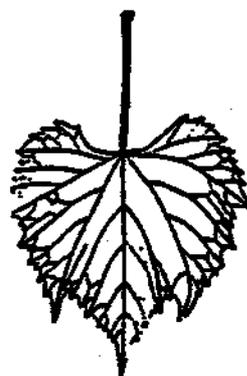
TG/50/8
Grapevine/Vigne/Rebe/Vid, 99-03-24

| 20. (* (+) | 75-81 O-067 I-6.1.22 | Mature leaf: shape of blade | Feuille adulte: forme du limbe | Ausgewachsenes Blatt: Form der Spreite | Hoja adulta: forma del limbo | | |
|------------------|----------------------------|--------------------------------|-----------------------------------|--|---------------------------------|----------------------------------|---|
| | | cordate | cordiforme | herzförmig | cordiforme | <i>Vitis cordifolia</i> | 1 |
| | | deltoid | deltoïde | deltaförmig | deltoïde | Riparia Gloire de Montpellier | 2 |
| | | pentagonal | pentagonale | fünfeckig | pentagonal | Chasselas blanc B | 3 |
| | | orbicular | orbiculaire | kreisförmig | orbicular | Clairette B | 4 |
| | | reniform | réniforme | nierenförmig | reniforme | Rupestris du Lot | 5 |



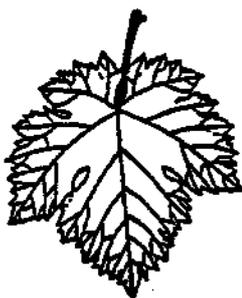
1

cordate



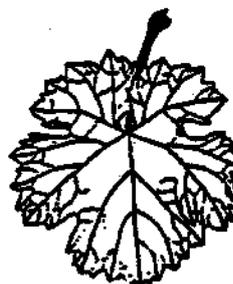
2

deltoid



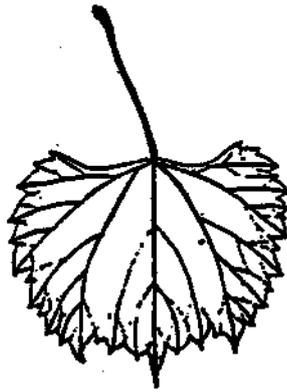
3

pentagonal



4

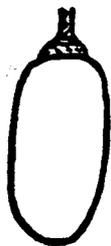
orbicular



5

reniform

| 40. (* (+) | 89 O-223 I-6.2.6 | Berry: shape in profile | Baie: forme en profil | Beere: Form in der Seitenansicht | Baya: forma de perfil | | |
|------------------|------------------------|----------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------|---|
| | | oblong | rectangulaire | rechteckig | oblonga | Kahlili belyi B | 1 |
| | | elliptic | elliptique | elliptisch | elíptica | Olivette noire N | 2 |
| | | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Müller Thurgau B | 3 |
| | | circular | circulaire | kreisförmig | circular | Chasselas blanc B | 4 |
| | | oblate | aplatie | abgeflacht kreisförmig | aplanada | Nobling B | 5 |
| | | ovate | ovoïde | eiförmig | ovoïde | Bicane B | 6 |
| | | obtuse ovate | troncovoïde | abgestumpft eiförmig | troncovoïde | Ahmeur bou Ahmeur Rs | 7 |
| | | obovate | obovoïde | verkehrt eiförmig | acuminada | Muscat d'Alexandrie B | 8 |
| | | corniform | corniforme | hornförmig | en forma de cuerno | Santa Paula B | 9 |



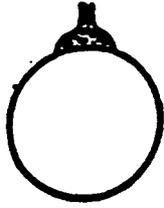
1
oblong



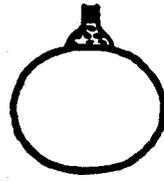
2
elliptic



3
broad elliptic



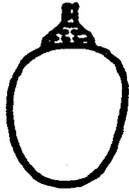
4
circular



5
oblate



6
ovate



7
obtuse ovate



8
obovate



9
corniform

TG/207/1
Calibrachoa, 2003-04-09

| 23. (+) | Corolla lobe: shape of apex | Lobe de la corolle: forme du sommet | Kronlappen: Form der Spitze | Lóbulo de la corola: forma del ápice | |
|------------|--------------------------------|--|--------------------------------|---|---|
| PQ | cuspidate | cuspidé | mit aufgesetzter Spitze | cuspidado | 1 |
| | rounded | arrondi | abgerundet | redondeado | 2 |
| | truncate | tronqué | abgeflacht | truncado | 3 |
| | emarginate | émarginé | eingesenkt | emarginado | 4 |



1
cuspidate



2
rounded



3
truncate



4
emarginate

TG/208/1
Cherimoya/Chérimolier/Cherimoya/Chirimoyo, 2003-04-09

| 6. (b) | Leaf blade: ratio length/width | Limbe: rapport longueur/largeur | Blattspreite: Verhältnis Länge/Breite | Limbo: relación longitud/anchura | | |
|---------------|--------------------------------|---------------------------------|---------------------------------------|----------------------------------|---------------------------------|---|
| QN | small | petit | klein | pequeña | African Pride, Gefner | 3 |
| | medium | moyen | mittel | media | El Bumpo, Villapark | 5 |
| | large | grand | groß | grande | Booth, Mariella | 7 |
| 7. (*) (+) | Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | | |
| PQ | broad ovate | ovale large | breit eiförmig | oval ancha | Booth, Oakwood | 1 |
| | ovate | ovale | eiförmig | oval | Miguel, Ott, Pierce | 2 |
| | narrow ovate | ovale étroit | schmal eiförmig | oval estrecha | Big Sister, El Bumpo, Villapark | 3 |
| | lanceolate | lancéolé | lanzettlich | lanceolada | African Pride | 4 |

Ad. 7: Leaf blade: Shape



1
broad ovate



2
ovate



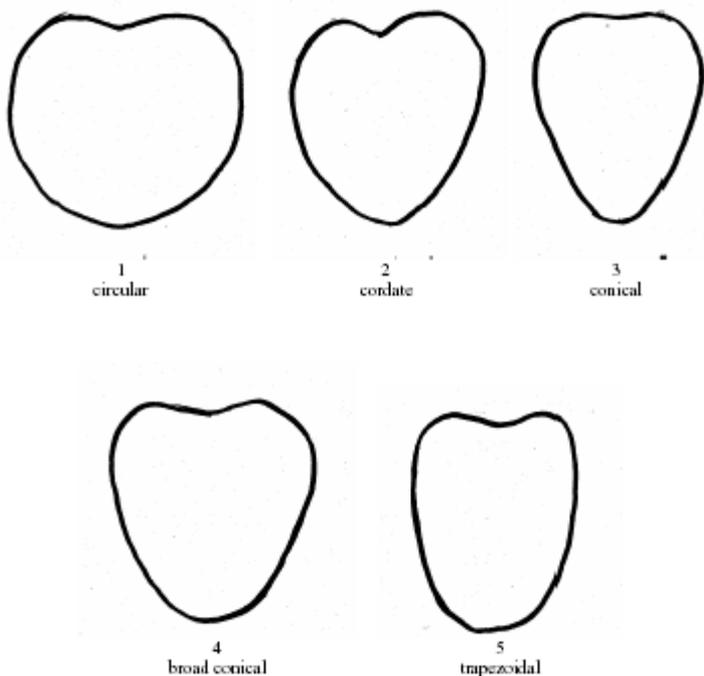
3
narrow ovate



4
lanceolate

| 29. (*)(+) | (d) Fruit: shape in lateral view | Fruit: forme en vue latérale | Frucht: Form in der Seitenansicht | Fruto: forma en vista lateral | | |
|------------|----------------------------------|------------------------------|-----------------------------------|-------------------------------|--|---|
| PQ | circular | circulaire | kreisförmig | circular | Bay Ott, Chaffey | 1 |
| | cordate | cordé | herzförmig | cordiforme | Bays, Honey Hart, Pierce, White | 2 |
| | conical | conique | kegelförmig | cónico | El Bumpo, Libby, Mariella, Villapark | 3 |
| | broad conical | conique large | breit kegelförmig | cónico ancho | Booth, Campas, Fino de Jete, Miguel, Ott | 4 |
| | trapezoidal | trapézoïdal | trapezförmig | trapezoidal | Big Sister | 5 |

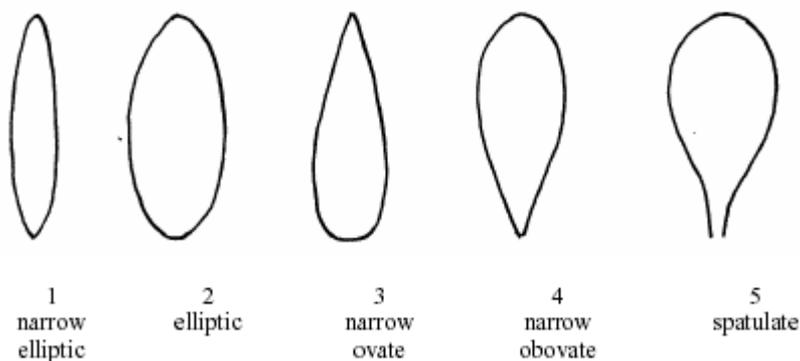
Ad. 29: Fruit: shape in lateral view:



TG/209/1
Dendrobium, 2003-04-09

| | | | | | | |
|------------|------------|--|--|--|---|---------------------------------|
| 5. | (a) | Pseudobulb: shape in longitudinal section | Pseudobulbe: forme en section longitudinale | Pseudobulbe: Form im Längsschnitt | Pseudobulbo: forma en sección longitudinal | |
| PQ | | linear | linéaire | linear | lineal | 'Formidable' |
| | | lanceolate | lancéolé | lanzettlich | lanceolada | |
| | | ovate | ovale | eiförmig | oval | |
| 6. | (a) | Pseudobulb: shape in cross section | Pseudobulbe: forme en section transversale | Pseudobulbe: Form im Querschnitt | Pseudobulbo: forma en sección transversal | |
| PQ | | elliptic | elliptique | elliptisch | elíptica | 1 |
| | | circular | arrondi | rund | circular | 'Formidable' |
| | | angular | anguleux | kantig | angular | <i>Dendrobium densiflorum</i> 3 |
| 10. | (b) | Leaf: shape | Feuille: forme | Blatt: Form | Hoja: forma | |
| (*) | | | | | | |
| (+) | | | | | | |
| PQ | | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | 1 |
| | | elliptic | elliptique | elliptisch | elíptica | 2 |
| | | narrow ovate | ovale étroite | schmal eiförmig | oval estrecha | 3 |
| | | narrow obovate | obovale étroite | schmal verkehrt eiförmig | oboval estrecha | 4 |
| | | spatulate | spatulée | spatelförmig | espatulada | 5 |

Ad. 10: Leaf: shape

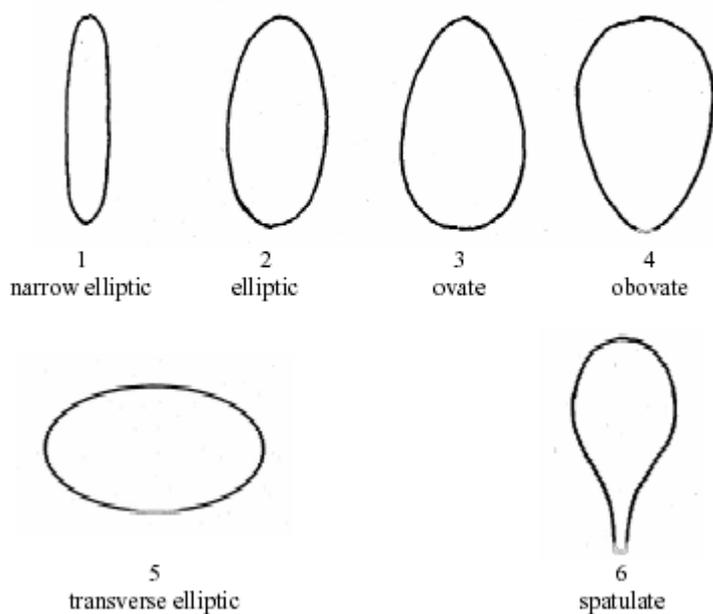


| 33. (* (+) | (d) Dorsal sepal: shape | Sépale dorsal: forme | Dorsales Kelchblatt: Form | Sépalo dorsal: forma | | |
|------------------|-------------------------|------------------------|------------------------------|-------------------------|--------------------|---|
| PQ | narrow elliptic | elliptique étroit | schmal elliptisch | elíptica estrecha | Stardust 'Chiyomi' | 1 |
| | elliptic | elliptique | elliptisch | elíptica | Lucky Girl 'Emiko' | 2 |
| | ovate | ovale | eiförmig | oval | | 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | | 4 |
| | transverse elliptic | elliptique transversal | quer elliptisch | elíptica transversal | | 5 |
| | spatulate | spatulé | spatelförmig | espatulada | | 6 |

Ad. 33: Dorsal sepal: shape

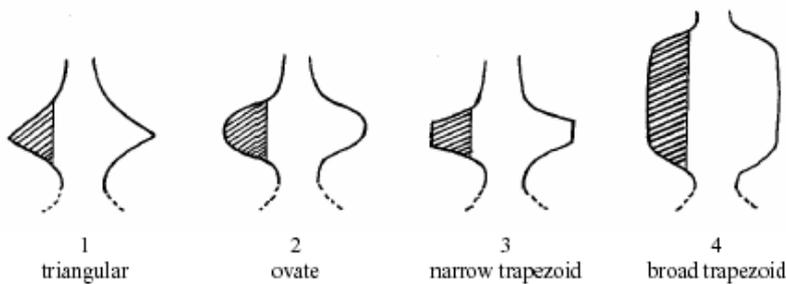
Ad. 40: Lateral sepal: shape

Ad. 56: Petal: shape



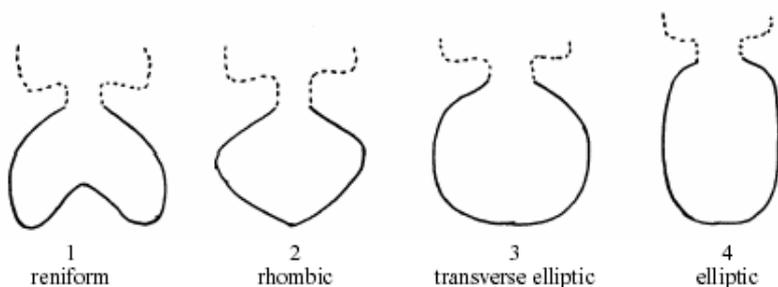
| 74. (* (+) | (c) <u>Varieties with lateral lobes only:</u> Lip: shape of lateral lobe | <u>Variétés avec lobes latéraux seulement:</u> Labelle: forme du lobe latéral | <u>Nur Sorten mit Seitenlappen:</u> Form des Seitenlappens | <u>Sólo variedades con lóbulos laterales:</u> Labio: forma del lóbulo lateral | |
|---------------|--|---|--|---|---|
| PQ | triangular | triangulaire | dreieckig | triangular | 1 |
| | ovate | ovale | eiförmig | oval | 2 |
| | narrow trapezoid | trapézoïdal étroit | schmal trapezförmig | trapezoidal estrecha | 3 |
| | broad trapezoid | trapézoïdal large | breit trapezförmig | trapezoidal ancha | 4 |

Ad. 74: Varieties with lateral lobes only: Lip: shape of lateral lobe



| 75. (* (+) | (c) <u>Varieties with lateral lobes only:</u> Lip: shape of apical lobe | <u>Variétés avec lobes latéraux seulement:</u> Labelle: forme du lobe apical | <u>Nur Sorten mit Seitenlappen:</u> Form des apikalen Lappens | <u>Sólo variedades con lóbulos laterales:</u> Labio: forma del lóbulo apical | |
|---------------|---|--|---|--|---|
| PQ | reniform | reniforme | nierenförmig | reniforme | 1 |
| | rhombic | losangique | rautenförmig | rómbica | 2 |
| | transverse elliptic | elliptique transversale | quer elliptisch | elíptica transversal | 3 |
| | elliptic | elliptique | elliptisch | elíptica | 4 |

Ad. 75: Varieties with lateral lobes only: Lip: shape of apical lobe



TG/210/1
Lentil/Lentille/Linse/Lenteja, 2003-04-09

| 6. | Leaf: shape | Feuille : forme | Blatt: Form | Hoja: forma | | |
|-----|-------------|-----------------|-------------|-------------|-------------------|---|
| (+) | elliptic | elliptique | elliptisch | elíptica | Talinskaya 88 | 1 |
| | ovate | ovale | oval | oval | Petrovskaya 4/105 | 2 |
| | rectangular | rectangulaire | rechteckig | rectangular | Vehovskaya | 3 |

Ad. 6: Leaf: shape



1
elliptic



2
ovate



3
rectangular

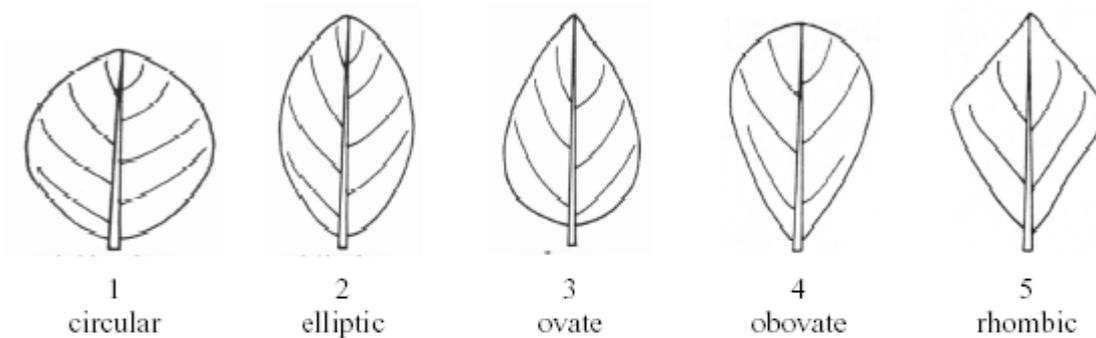
TG/211/1
Tea Tree/Leptosperme/Südseemyrte/Leptospermum, 2003-04-09

| 12. (b) Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | | |
|--|-------------------------------|--------------------------------------|-------------------------------|---------------------|---|
| PQ linear | linéaire | linear | lineal | | 1 |
| ovate | ovale | eiförmig | oval | | 2 |
| oblong | oblong | rechteckig | oblongp | | 3 |
| elliptic | elliptique | elliptisch | elíptico | | 4 |
| orbicular | orbiculaire | kreisförmig | orbicular | | 5 |
| obovate | obovale | verkehrt eiförmig | oboval | | 6 |
| 14. (b) Leaf blade: shape of apex | Limbe: forme du sommet | Blattspreite: Form der Spitze | Limbo: forma del ápice | | |
| PQ acute | pointu | spitz | agudo | Aphrodite, Rhiannon | 1 |
| obtuse | spatulé | stumpf | obtusos | Rudolph | 2 |
| rounded | arrondi | abgerundet | redondeado | | 3 |

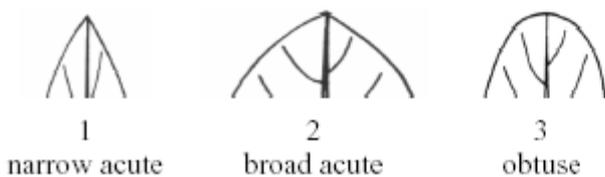
TG/212/1
Petunia/Pétunia/Petunie/Petunia, 2003-04-09

| 7. (* (+) | Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | |
|-------------------|----------------------------------|-------------------------------|--------------------------------------|-------------------------------|---|
| PQ | ovate | ovale | eiförmig | oval | 1 |
| | elliptic | elliptique | elliptisch | elíptico | 2 |
| | circular | arrondi | rundlich | redondo | 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | 4 |
| | rhombic | losangique | rautenförmig | romboidal | 5 |
| 8. (+) | Leaf blade: shape of apex | Limbe: forme du sommet | Blattspreite: Form der Spitze | Limbo: forma del ápice | |
| PQ | narrow acute | aigu étroit | schmalspitz | agudo estrecho | 1 |
| | broad acute | aigu large | breitspitz | agudo ancho | 2 |
| | obtuse | obtus | stumpf | obtuso | 3 |

Ad. 7: Leaf blade: shape

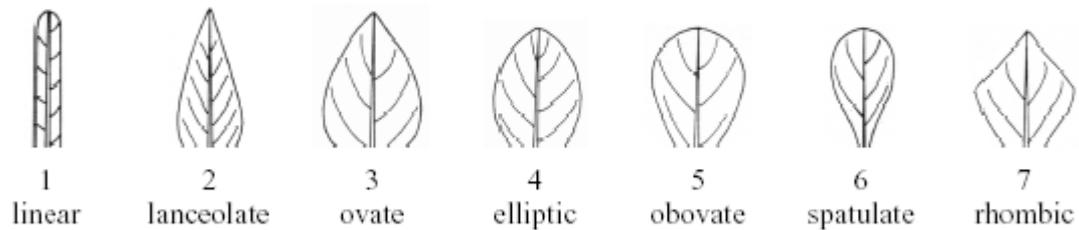


Ad. 8: Leaf blade: shape of apex



| 16. | Sepal: shape | Sépale: forme | Kelchblatt: Form | Sépalo: forma | |
|-----|--------------|---------------|-------------------|---------------|---|
| (+) | | | | | |
| PQ | linear | linéaire | linear | lineal | 1 |
| | lanceolate | lancéolé | lanzettlich | lanceolado | 2 |
| | ovate | ovale | eiförmig | oval | 3 |
| | elliptic | elliptique | elliptisch | elíptico | 4 |
| | obovate | obovale | verkehrt eiförmig | oboval | 5 |
| | spatulate | spatulé | spatelförmig | espatulado | 6 |
| | rhombic | losangique | rautenförmig | romboidal | 7 |

Ad. 16: Sepal: shape



TG/213/1
Phalaenopsis, 2003-04-09

| | | | | | |
|----------------|-----------------------------------|------------------------------------|------------------------------------|---------------------------------|-------------------------|
| 4. (*) | (a) Leaf: shape | Feuille: forme | Blatt: Form | Hoja: forma | |
| PQ | linear | linéaire | linear | lineal | 1 |
| | narrow ovate | ovale étroite | schmal eiförmig | oval estrecha | Happy Sheena 'Kirara' 2 |
| | oblong | oblongue | rechteckig | oblonga | Cygnus 'Empire' 3 |
| | narrow obovate | obovale étroite | schmal verkehrt eiförmig | oboval estrecha | 4 |
| 5. | (a) Leaf: shape of apex | Feuille: forme du sommet | Blatt: Form der Spitze | Hoja: forma del ápice | |
| PQ | acute | aigu | spitz | agudo | Cygnus 'Renaissance' 1 |
| | obtuse | obtus | stumpf | obtus | 'Maihime' 2 |
| | emarginate | émarginé | eingekerbt | emarginado | Happy Sheena 'Kirara' 3 |
| 6. | (a) Leaf: symmetry of apex | Feuille: symétrie du sommet | Blatt: Symmetrie der Spitze | Hoja: simetría del ápice | |
| QL | asymmetric | asymétrique | asymmetrisch | asimétrico | 1 |
| | symmetric | symétrique | symmetrisch | simétrico | 2 |
| 22. (*) | (b) Sepal: shape | Sépale: forme | Kelchblatt: Form | Sépalo: forma | |
| PQ | linear | linéaire | linear | lineal | 1 |
| | ovate | ovale | eiförmig | oval | 2 |
| | elliptic | elliptique | elliptisch | elíptica | Cygnus 'Renaissance' 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | 'OW Bonnie Vasquez' 4 |
| | round | rond | rund | redonda | 5 |
| 37. (*) | (b) Petal: shape | Pétale: forme | Blütenblatt: Form | Pétalo: forma | |
| PQ | linear | linéaire | linear | lineal | 1 |
| | ovate | ovale | eiförmig | oval | Cherry Song 'Doll' 2 |
| | elliptic | elliptique | elliptisch | elíptica | 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | 'Sayaka Spring Heart' 4 |
| | rhombic | losangique | rautenförmig | rómbica | 5 |
| | semi-circular | demi-arrondi | halbkreisförmig | semicircular | Cygnus 'Renaissance' 6 |

| 53. (* (+) | (b) Lip: shape of apical lobe | Labelle: forme du lobe apical | Lippe: Form des apikalen Lappens | Labio: forma del lóbulo apical | | |
|------------------|-------------------------------|-------------------------------|----------------------------------|--------------------------------|----------------------|---|
| PQ | ovate | ovale | eiförmig | oval | | 1 |
| | elliptic | elliptique | elliptisch | elíptica | Carmen 'Himiko' | 2 |
| | obovate | obovale | verkehrt eiförmig | oboval | Kahori 'Cupid' | 3 |
| | orbicular | orbiculaire | kreisförmig | orbical | | 4 |
| | semi-circular | demi-arrondi | halbkreisförmig | semicircular | | 5 |
| | deltoid | deltoïde | deltaförmig | deltoide | | 6 |
| | obdeltoid | obdeltoïde | verkehrt deltaförmig | obdeltoide | Cygnus 'Renaissance' | 7 |
| | rhombic | losangique | rautenförmig | rómbica | 'Sawatdii Ca' | 8 |

Ad. 53: Lip: shape of apical lobe



1
ovate



2
elliptic



3
obovate



4
orbicular



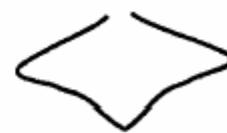
5
semi-circular



6
deltoid



7
obdeltoid



8
rhombic

| 55. (* (+) | (b) Lip: type of shape of lateral lobe | Labelle: type de forme du lobe latéral | Lippe: Typ der Form des Seitenlappens | Labio: tipo de forma del lóbulo lateral | | |
|------------------|--|--|---------------------------------------|---|--------------------------|---|
| PQ | type I | type I | Typ I | tipo I | Zuma Aussie Delight 'ZC' | 1 |
| | type II | type II | Typ II | tipo II | Carmen 'Himiko' | 2 |
| | type III | type III | Typ III | tipo III | Cherry Song 'Doll' | 3 |
| | type IV | type IV | Typ IV | tipo IV | Kahori 'Cupid' | 4 |
| | type V | type V | Typ V | tipo V | Cygnus 'Renaissance' | 5 |

Ad. 55: Lip: type of shape of lateral lobe



1
type I



2
type II



3
type III



4
type IV



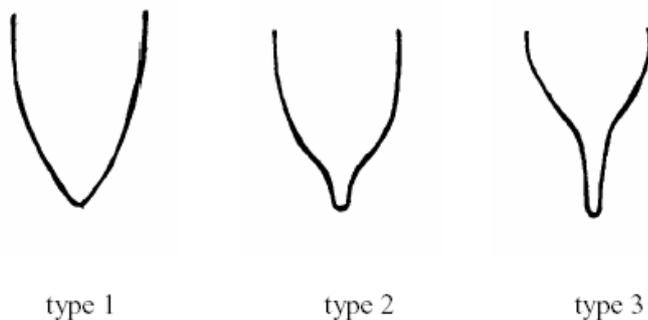
5
type V

TG/215/1
Clematis/Clématite/Clematis, Waldrebe/Clemátide, 2004-03-31

| 11. | (a) | Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | |
|------------|------------|----------------------------------|--------------------------------|--------------------------------------|--------------------------------|---|
| (*) | (b) | | | | | |
| PQ | | lanceolate | lancéolée | lanzettlich | lanceolada | 1 |
| | | ovate | ovale | eiförmig | oval | 2 |
| | | elliptic | elliptique | elliptisch | elíptica | 3 |
| | | obovate | obovale | verkehrt eiförmig | oboval | 4 |
| | | rhombic | losangique | rautenförmig | rómbica | 5 |
| | | cordate | cordiforme | herzförmig | cordiforme | 6 |
| 12. | (a) | Leaf blade: shape of apex | Limbe: forme du sommet | Blattspreite: Form der Spitze | Limbo: forma del ápice | |
| | (b) | | | | | |
| PQ | | acuminate | acuminée | zugespitzt | acuminado | 1 |
| | | acute | aigüe | spitz | agudo | 2 |
| | | cuspidate | cuspidée | keilförmig | cuspidado | 3 |
| | | rounded | arrondie | abgerundet | redondeado | 4 |
| 13. | (a) | Leaf blade: shape of base | Limbe: forme de la base | Blatt: Form der Basis | Limbo: forma de la base | |
| | (b) | | | | | |
| PQ | | acute | aigüe | spitz | aguda | 1 |
| | | obtuse | obtuse | stumpf | obtusa | 2 |
| | | rounded | arrondie | abgerundet | redondeada | 3 |
| | | cordate | cordée | herzförmig | cordiforme | 4 |

| | | | | | | |
|------------|--|-----------------------------|---------------------------------|------------------------------------|---------------------------------|---------------------|
| 33. | (c) (*) (d) (e) | Sepal: shape | Sépale: forme | Kelchblatt: Form | Sépalo: forma | |
| PQ | | lanceolate | lancéolé | lanzettlich | lanceolado | 1 |
| | | ovate | ovale | eiförmig | oval | Scartho Gem 2 |
| | | elliptic | elliptique | elliptisch | elíptico | Daniel Deronda 3 |
| | | rhombic | losangique | rautenförmig | rómbico | Iubileinyi-70 4 |
| | | obovate | obovale | verkehrt eiförmig | oboval | Prince Charles 5 |
| | | spatulate | spatulé | spatelförmig | espatulado | Teshio 6 |
| 37. | (c) (d) (e) | Sepal: shape of apex | Sépale: forme du sommet | Kelchblatt: Form der Spitze | Sépalo: forma del ápice | |
| PQ | | acuminate | acuminée | zugespitzt | acuminado | Belle of Woking 1 |
| | | acute | aigüe | spitz | agudo | Helios 2 |
| | | cuspidate | cuspidée | keilförmig | cuspidado | Mrs. Cholmondeley 3 |
| | | obtuse | obtuse | stumpf | obtusó | Starlight 4 |
| | | retuse | échancrée | eingedrückt | retuso | Tetrarose 5 |
| 38. | (c) (d) (+) (e) | Sepal: shape of base | Sépale: forme de la base | Kelchblatt: Form der Basis | Sépalo: forma de la base | |
| PQ | | type 1 | type 1 | Typ 1 | tipo 1 | 1 |
| | | type 2 | type 2 | Typ 2 | tipo 2 | 2 |
| | | type 3 | type 3 | Typ 3 | tipo 3 | 3 |

Ad. 38: Sepal: shape of base

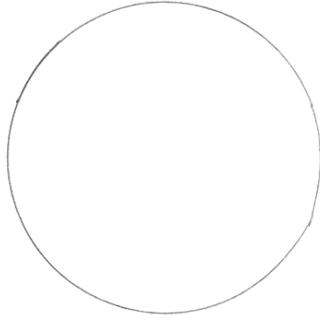


TG/216/1

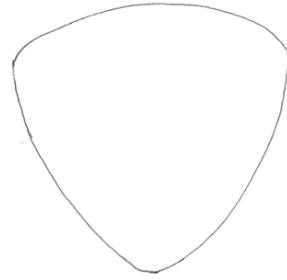
Hypericum hircinum L., *H. androsaemum* L., *H. x inodorum* Mill., 2004-03-31

| | | | | | | |
|------------|------------|---|---|------------------------------------|--|------------------|
| 14. | (a) | Leaf: shape of base | Feuille: forme de la base | Blatt: Form der Basis | Hoja: forma de la base | |
| PQ | | cordate | cordiforme | herzförmig | cordiforme | 1 |
| | | truncate | tronquée | abgestumpft | truncada | 2 |
| | | rounded | arrondie | abgerundet | redondeada | 3 |
| 15. | (a) | Leaf: shape of apex (*) | Feuille: forme du sommet | Blatt: Form der Spitze | Hoja: forma del ápice | |
| PQ | | acute | aigü | spitz | agudo | Kolmbeau 1 |
| | | obtuse | obtus | stumpf | obtus | Early Fruit 2 |
| | | rounded | arrondi | abgerundet | redondeado | Bosaelec 3 |
| 30. | (b) | Berry: shape in longitudinal section (*) | Baie: forme en section longitudinale | Beere: Form im Längsschnitt | Baya: forma en sección longitudinal | |
| PQ | | narrow elliptic | elliptique étroite | schmal elliptisch | elíptica estrecha | Magical Green 1 |
| | | elliptic | elliptique | elliptisch | elíptica | Bright Blossom 2 |
| | | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Kolmbeau 3 |
| | | round | ronde | rund | redondeada | Kolmsweet 4 |
| | | narrow ovate | ovale étroite | schmal eiförmig | oval estrecha | Rosemary 5 |
| | | ovate | ovale | eiförmig | oval | Bosafan 6 |
| | | broad ovate | ovale large | breit eiförmig | oval ancha | Kolmgia 7 |
| 31. | (b) | Berry: shape in cross section (*) (+) | Baie: forme en section transversale | Beere: Form im Querschnitt | Baya: forma en sección transversal | |
| QL | | rounded | arrondie | abgerundet | redondeada | 1 |
| | | triangular | triangulaire | dreieckig | triangular | 2 |

Ad. 31: Berry: shape in cross section



rounded



triangular

Cactus Pear – Xoconostles / Figuier de Barbarie - Xoconostles / Feigenkaktus – Xoconostles / Chumbera, Nopal chumbero, Tuna - Xoconostles, 2004-03-31

| 6. | Cladode: length/width ratio | Cladode: rapport longueur/largeur | Kladodium: Verhältnis Länge/Breite | Cladodio: relación longitud/anchura | | |
|-----------------|--------------------------------|--------------------------------------|--|--|-------------------------------|---|
| QN | (a) small | petit | klein | pequeña | Oreja de Elefante, Rojo Pelón | 3 |
| | medium | moyen | mittel | media | Miquihuana, Villanueva | 5 |
| | large | grand | groß | grande | Copena T-3, Reyna | 7 |
| 7. (* (+) | Cladode: shape | Cladode: forme | Kladodium: Form | Cladodio: forma | | |
| PQ | (a) narrow elliptic | elliptique étroit | schmal elliptisch | elíptico estrecho | Copena F-1, Tlaconopal | 1 |
| | medium elliptic | elliptique moyen | mittel elliptisch | elíptico medio | Ixtapa | 2 |
| | broad elliptic | elliptique large | breit elliptisch | elíptico ancho | Milpa Alta | 3 |
| | circular | circulaire | kreisförmig | circular | Tapón Aguanoso | 4 |
| | rhombic | losangique | rautenförmig | rómbico | Atlixco, Trompa de Cochino | 5 |
| | narrow obovate | obovale étroite | schmal verkehrt eiförmig | oboval estrecho | Rubí Reyna | 6 |
| | broad obovate | obovale large | breit verkehrt eiförmig | oboval ancho | Fafayuca | 7 |

Ad. 7: Cladode: shape



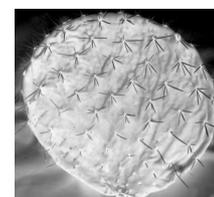
1
narrow elliptic



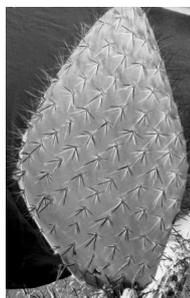
2
medium elliptic



3
broad elliptic



4
circular



5
rhombic



6
narrow obovate



7
broad obovate

| | | | | | | |
|------------|--|---|--|--|---------------------------|---|
| 24. | Central spine: shape in dorsal view | Aiguillon central: forme en vue dorsale | Zentraler Stachel: Form in der dorsalen Ansicht | Espina central: forma en vista dorsal | | |
| QL | (a) aciculate | en forme d'aiguille | nadelförmig | aciculada | Burra, Cuaresmeño | 1 |
| | (b) narrow triangular | triangulaire étroite | schmal dreieckig | triangular estrecha | Montesa | 2 |
| 25. | Central spine: shape in cross section | Aiguillon central: forme en vue transversale | Zentraler Stachel: Form im Querschnitt | Espina central: forma en la sección transversal | | |
| PQ | (a) elliptic | elliptique | elliptisch | elíptica | Amarilla | 1 |
| | (b) circular | circulaire | rund | circular | Montesa | 2 |
| | triangular | triangulaire | dreieckig | triangular | Pachón | 3 |
| 36. | Fruit: ratio length/maximum diameter | Fruit: rapport longueur/diamètre maximum | Frucht: Verhältnis Länge/maximaler Durchmesser | Fruto: relación longitud/diámetro máximo | | |
| QN | (d) small | petit | klein | pequeña | Rojo Papas, Tapón de Mayo | 3 |
| | (e) medium | moyen | mittel | media | Burrona, Concha de Oro | 5 |
| | large | grand | groß | grande | Amarilla Plátano, Montesa | 7 |
| 37. | Fruit: shape in longitudinal section | Fruit: forme en section longitudinale | Frucht: Form im Längsschnitt | Fruto: forma en sección longitudinal | | |
| (+) | | | | | | |
| PQ | (d) oblong | oblong | rechteckig | oblonga | Copena 17, Torreoja | 1 |
| | narrow elliptic | elliptique étroit | schmal elliptisch | elíptica estrecha | Rubí Reyna | 2 |
| | elliptic | elliptique | elliptisch | elíptica | Reyna | 3 |
| | circular | circulaire | kreisförmig | circular | Cardón | 4 |
| | oblate | aplatis | breitrund | achatada | Tapón de Mayo | 5 |
| | obovate | obovale | verkehrt eiförmig | oboval | Roja Jalpa | 6 |

Ad. 37: Fruit: shape in longitudinal section



1
oblong



2
narrow elliptic



3
elliptic



4
circular



5
oblate



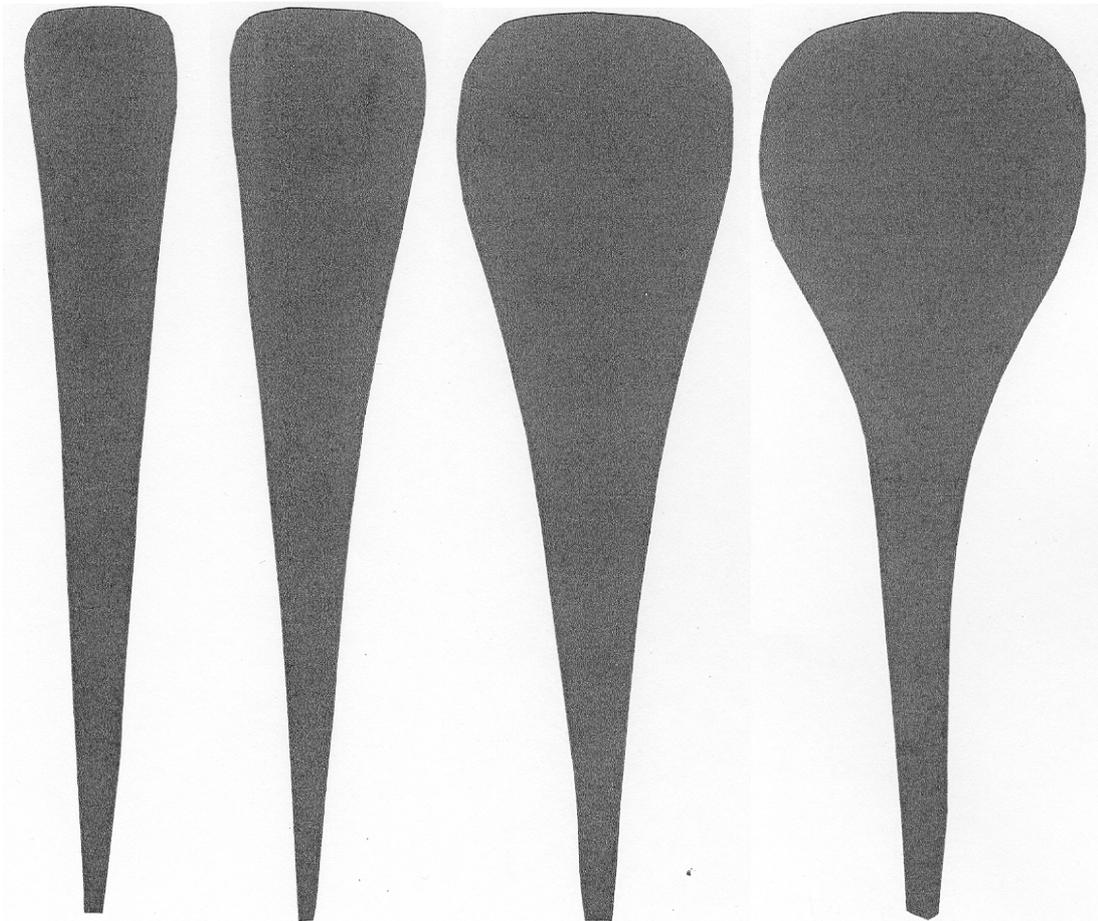
6
obovate

TG/218/1

Parsnip/Panais/Pastinake/Chirivía, 2004-03-31

| 17. MS (+) QN | Root: distance from widest point to crown | Racine: distance du point le plus large à la partie supérieure | Rübe: Abstand von breitester Stelle bis zur Krone | Raíz: distancia del punto mas ancho a la corona | | |
|-------------------|---|--|---|---|--------------------------|---|
| | short | courte | kurz | corta | Andover | 3 |
| | medium | moyenne | mittel | media | Tender and True | 5 |
| | long | longue | lang | larga | Avonresister, White King | 7 |
| 18. VG (*) (+) PQ | Root: shape | Racine: forme | Rübe: Form | Raíz: forma | | |
| | narrow obtriangular | obtriangulaire étroite | schmal verkehrt dreieckig | obtriangular estrecha | Arrow | 1 |
| | obtriangular | obtriangulaire | verkehrt dreieckig | obtriangular | Guernsey | 2 |
| | broad obtriangular | obtriangulaire large | breit verkehrt dreieckig | obtriangular ancha | Tender and True | 3 |
| | obovate | obovale | verkehrt eiförmig | oboval | Avonresister | 4 |

Ad. 18: Root: shape



1 narrow obtriangular

2 obtriangular

3 broad obtriangular

4 obovate

TG/219/1
Perilla/Pérille/Perilla/Perilla, 2004-03-31

| 6. | VG | Stem: shape in cross section | Tige: forme de la section transversale | Stengel: Form im Querschnitt | Tallo: forma de la sección transversal | |
|-----|-----|------------------------------|--|------------------------------|--|----------------------|
| (+) | | | | | | |
| PQ | (a) | circular | circulaire | kreisförmig | circular | 1 |
| | | ribbed | côtelée | gerippt | acanalada | Perlime, Perro 2 |
| | | square | carrée | quadratisch | cuadrada | Pergro, Saeyeupsil 3 |

Ad. 6: Stem: shape in cross section



1
circular



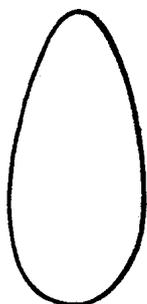
2
ribbed



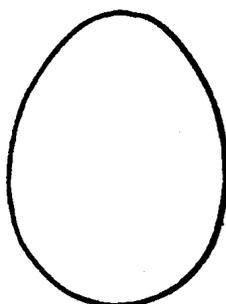
3
square

| 10. | VG | Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | |
|-----|-----|-------------------|------------------|--------------------|--------------|-------------------|
| (+) | | | | | | |
| PQ | (a) | lanceolate | lancéolé | lanzettlich | lanceolado | 1 |
| | | ovate | ovale | eiförmig | oval | Perro 2 |
| | | circular | circulaire | kreisförmig | circular | 3 |
| | | cordate | en forme de cœur | herzförmig | cordiforme | Namchun, Pergro 4 |

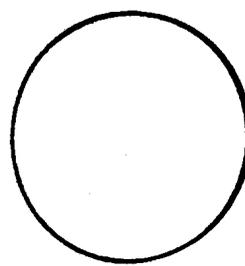
Ad. 10: Leaf blade: shape



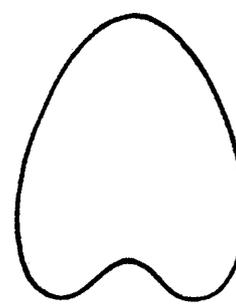
1
lanceolate



2
ovate



3
circular



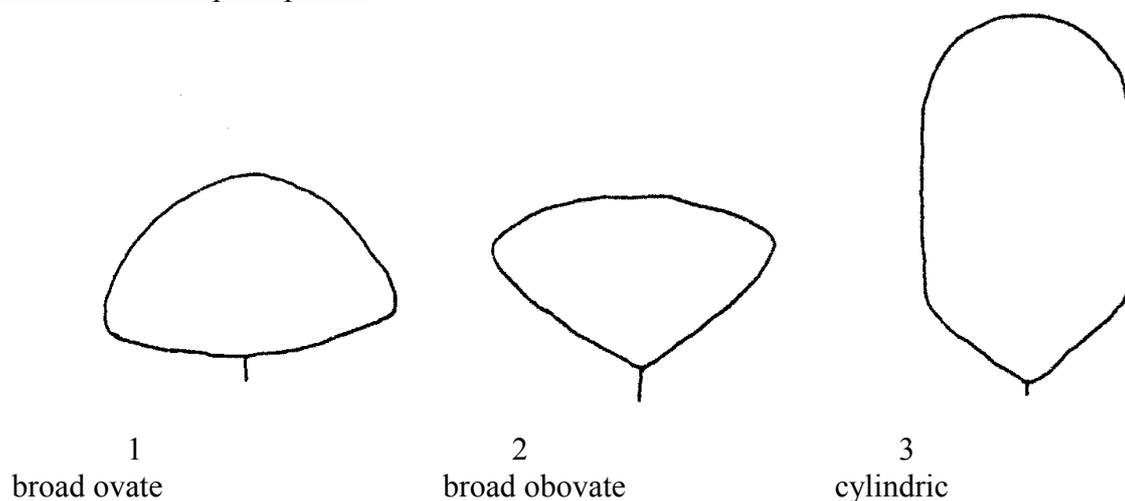
4
cordate

TG/220/1
Verbena/Verveine/Verbene/Verbena, 2004-03-31

| 6. (*) | Leaf blade: shape | Limbe: forme | Blattspreite: Form | Limbo: forma | | |
|-------------------------|--------------------------|---------------------|---------------------------|---------------------|------------|---|
| PQ | lanceolate | lancéolé | lanzettlich | lanceolado | Wesverdank | 1 |
| | narrow elliptic | elliptique étroit | schmal elliptisch | elíptico estrecho | | 2 |
| | elliptic | elliptique | elliptisch | elíptico | Kieversil | 3 |
| | ovate | ovale | eiförmig | oval | Lan Pureye | 4 |
| | broad ovate | ové large | breit eiförmig | oval ancho | | 5 |

| 15. (*) (+) | Inflorescence: shape in profile | Inflorescence: forme de profil | Blütenstand: Form im Profil | Inflorescencia: forma de perfil | | |
|--|--|---------------------------------------|------------------------------------|--|-----------|---|
| PQ | broad ovate | ovale large | breit eiförmig | oval ancha | | 1 |
| | broad obovate | obovale large | breit verkehrt eiförmig | oboval ancha | Wynena | 2 |
| | cylindric | cylindrique | zylindrisch | cilíndrica | Sunmarisu | 3 |

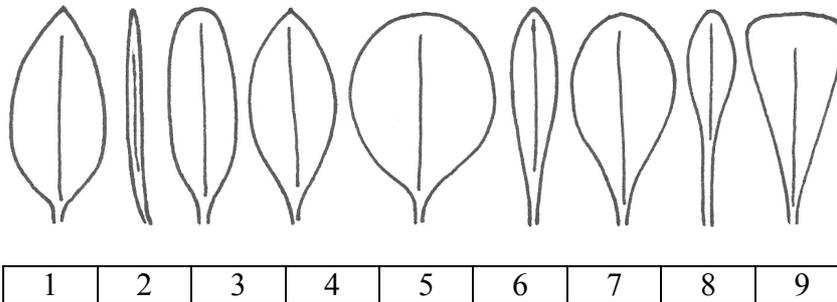
Ad. 15: Inflorescence: shape in profile



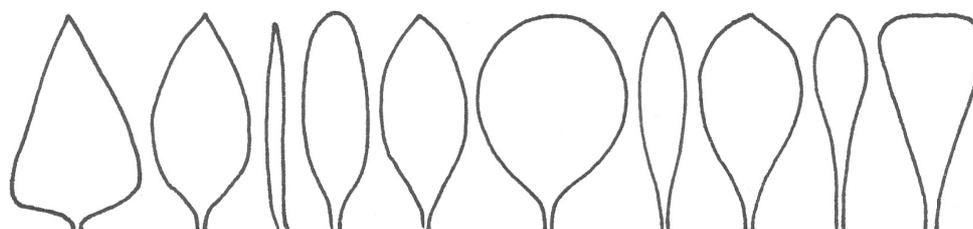
TG/223/1
Brachyscome/Blaues Gänseblümchen, 2005-04-06

| 10. (* (+) | <u>Only varieties with entire leaf margins:</u> Leaf: shape | <u>Variétés à bords des feuilles entiers</u> <u>uniquement:</u> Feuille: forme | <u>Nur Sorten mit ganzrandigen Blättern:</u> Blatt: Form | <u>Sólo variedades con borde de limbo entero:</u> Hoja: forma | |
|------------------|--|---|--|---|---|
| PQ (a) | ovate | ovale | eiförmig | oval | 1 |
| (b) | linear | linéaire | linear | lineal | 2 |
| | oblong | oblongue | länglich | oblonga | 3 |
| | elliptic | elliptique | elliptisch | elíptica | 4 |
| | circular | circulaire | kreisförmig | circular | 5 |
| | oblanceolate | oblancéolée | verkehrt lanzettlich | oblanceolada | 6 |
| | obovate | obovale | verkehrt eiförmig | oboval | 7 |
| | spatulate | spatulée | spatelförmig | espatulada | 8 |
| | obtriangular | obtriangulaire | verkehrt dreieckig | obtriangular | 9 |

Ad. 10: Only varieties with entire leaf margins: Leaf: shape



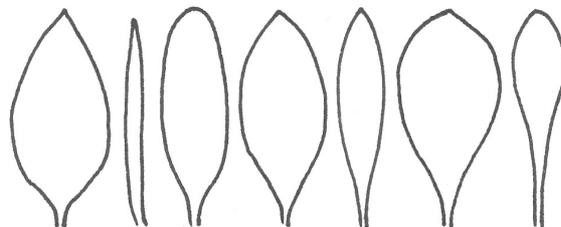
| 15. (+) | <u>Only varieties with divided leaf margins:</u> Lobe: shape | <u>Variétés à bords des feuilles découpés uniquement:</u> Lobe: forme | <u>Nur Sorten mit eingeschnittenen Blatträndern:</u> Lappen: Form | <u>Sólo variedades con borde de limbo dividido:</u> Lóbulo: forma | |
|------------|--|---|---|---|----|
| PQ | (a) deltoid | deltoïde | deltaförmig | deltoide | 1 |
| | (b) ovate | ovale | eiförmig | oval | 2 |
| | linear | linéaire | linear | lineal | 3 |
| | oblong | oblongue | länglich | oblonga | 4 |
| | elliptic | elliptique | elliptisch | elíptica | 5 |
| | circular | circulaire | kreisförmig | circular | 6 |
| | oblanceolate | oblancéolée | verkehrt lanzettlich | obolanceolada | 7 |
| | obovate | obovale | verkehrt eiförmig | oboval | 8 |
| | spatulate | spatulée | spatelförmig | espatulada | 9 |
| | obtriangular | obtriangulaire | verkehrt dreieckig | obtriangular | 10 |



| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

| 16. (+) | <u>Only varieties with divided leaf margins:</u> Lobe: apex | <u>Variétés à bords des feuilles découpés uniquement:</u> Lobe: extrémité | <u>Nur Sorten mit eingeschnittenen Blatträndern:</u> Lappen: Spitze | <u>Sólo variedades con borde de limbo dividido:</u> Lóbulo: ápice | |
|------------|---|---|---|---|---|
| QL | (a) pointed | pointue | spitz | puntiagudo | 1 |
| | (b) rounded | arrondie | abgerundet | redondeado | 2 |

| 29. (+) | Ray floret: shape | Fleur ligulée: forme | Zungenblüte: Form | Flor ligulada: forma | |
|------------|-------------------|----------------------|----------------------|----------------------|---|
| PQ | (c) ovate | ovale | eiförmig | oval | 1 |
| | (d) linear | linéaire | linear | lineal | 2 |
| | oblong | oblongue | länglich | oblonga | 3 |
| | elliptic | elliptique | elliptisch | elíptica | 4 |
| | oblanceolate | oblancéolée | verkehrt lanzettlich | obolanceolada | 5 |
| | obovate | obovale | verkehrt eiförmig | oboval | 6 |
| | spatulate | spatulée | spatelförmig | espatulada | 7 |

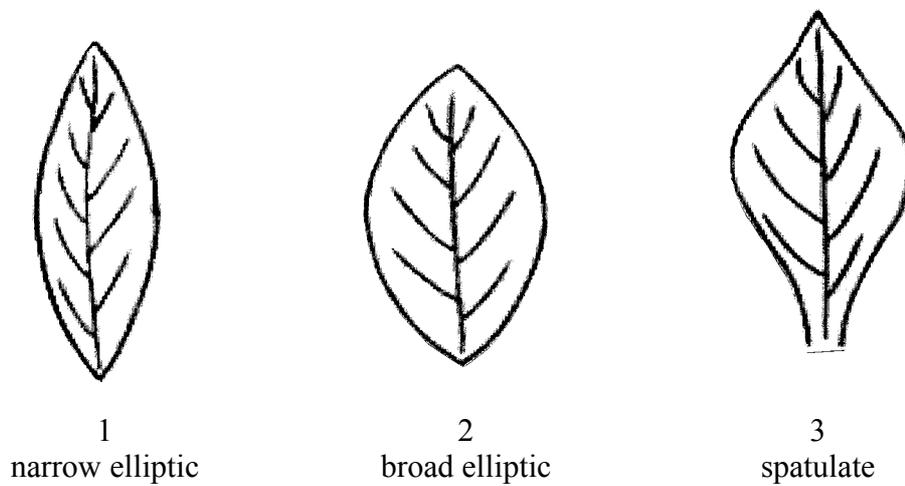


| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

TG/224/1
Ginseng, 2005-04-06

| 13. | VG | Leaflet: shape | Foliole: forme | Blattfieder: Form | Folíolo: forma | |
|-----|-----|-----------------|-------------------|-------------------|-------------------|----------------|
| (+) | | | | | | |
| PQ | (b) | narrow elliptic | elliptique étroit | schmal elliptisch | elíptica estrecha | 1 |
| | | broad elliptic | elliptique large | breit elliptisch | elíptica ancha | Chunpoong 2 |
| | | spatulate | spatulée | spatelförmig | espatulada | 3 |

Ad. 13: Leaflet: shape



| 22. | VG | Berry: shape (as for 21) | Baie: forme (mêmes conditions que pour le caractère 21) | Beere: Form (wie für 21) | Baya: forma (como en el 21) | |
|-----|----|-----------------------------|---|--------------------------|--------------------------------|---------------|
| (+) | | | | | | |
| QL | | round | arrondie | rund | redonda | 1 |
| | | eight-shaped | en forme de huit | in Form einer Acht | en forma de ocho | Yunpoong 2 |

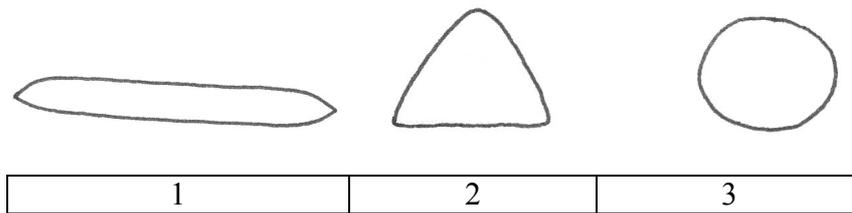
Ad. 22: Berry: shape (at full maturity)



TG/225/1
Waxflower/Chamelaucium, 2005-04-06

| 3. (+) | Leaf: shape in cross section | Feuille: forme en section transversale | Blatt: Form im Querschnitt | Hoja: forma en sección transversal | |
|-----------|------------------------------|--|----------------------------|------------------------------------|---|
| PQ (a) | flattened | aplatie | abgeflacht | aplanada | 1 |
| | triangular | triangulaire | dreieckig | triangular | 2 |
| | rounded | arrondie | abgerundet | redondeada | 3 |

Ad. 3: Leaf: shape in cross section



| 18. | Hypanthium: shape | Hypanthe: forme | Hypanthium: Form | Hipanto: forma | |
|--------|-------------------|-----------------|----------------------|----------------|---|
| QL (c) | cylindrical | cylindrique | zylindrisch | cilíndrica | 1 |
| | (d) obconical | obconique | verkehrt kegelförmig | obcónica | 2 |