

ZALOŽENO 1984

# Kaktusy Ryšavý

[www.kaktusy-rysavy.cz](http://www.kaktusy-rysavy.cz)

**Cacti Rysavy**

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**Kakteen Rysavy**

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**Cactus Rysavy**

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**Cacto Rysavy**

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**Кактусы Rysavy**

**2010/2011**

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Mgr. Vladimír Ryšavý  
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684 01 Slavkov u Brna  
Tel.: 544 227 265  
[www.kaktusy-rysavy.cz](http://www.kaktusy-rysavy.cz)  
[rysavy-kaktusy@volny.cz](mailto:rysavy-kaktusy@volny.cz)

## **Pokyny a vysvětlivky pro objednávky :**

1. Objednávky menší než za 200,-Kč nejsou vyřizovány.
2. K ceně je připočítáváno dobírkové poštovné a balné ve výši 80,-Kč u semen a 120,-Kč u rostlin
3. Semena jsou posílána průběžně během zimy. Rostliny budou rozesílány od 15.června 2011.  
**Rostliny nejsou skladem, jsou na objednávku, proto jiný termín není možný.**
4. Objednávku lze kdykoliv rozšířit, ale je nutné vyznačit, že se jedná o příobjednávku.
5. Semena i rostliny jsou dodávány pod katalogovými čísly, proto si katalog uschovejte.
6. Semena lze objednávat do konce února 2011. Rostliny lze objednávat do konce dubna 2011.
7. Od 1.března 2011 bude zahájen prodej rostlin přes E-obchod.
8. Cena porce semen je 5,-Kč a obsahuje minimálně 20 semen. Jiná cena a množství je uvedeno.
9. U rostlin značí první sloupeček velikost v cm (u rostlin, které jsou vyšší než širší se uvádí větší rozměr), druhý cenu v Kč.
10. Do zahraničí posílám pouze po předchozím zaplacení.
11. Hledám další dodavatele semen a rostlin.
12. Každý, kdo objedná z tohoto katalogu, obdrží příští katalog automaticky.
13. Použité zkratky: R-roubované, K-kaudex,  
\* do -10°C, \*\* do -20°C, \*\*\* přes -20°C
14. Neodpovídám písemně na různé dotazy, je třeba použít telefon nebo mail.
15. Návštěvy do sbírky (od 1.května do konce září) je třeba objednat předem.
16. Nabídku semen a rostlin si můžete stáhnout na internetových stránkách.

**Vydáno dne: 20.10.2010**

**Platnost do: 30.4.2011**

**Mgr .V.Ryšavý  
Bučovická 361  
684 01 Slavkov u Brna  
Czech Republic  
rysavy-kaktusy@volny.cz  
www.kaktusy-rysavy.cz**

**Dear friends abroad !**

- Your orders should contain the important information only.
- The price is 5,-CZK a current portion, content 20-40 seeds, other number and price is given behind a name of species.
- Portions with 100 and 1000 seeds are available at individual prices.
- Postage and packing are charged 150,-CZK for seeds (5,-Euro).
- Plants 300-1000,-CZK. Apart from states of EU it's a problem to send plants.
- In your order quote your address and catalogue numbers of ordered items.
- Please, cover the payment simultaneously with your order.
- The seed ordering deadline is February 28.
- Pay either in CZK or adequately in Euro.
- Orders could be sent by the post or the e-mail.

## Katalog semen (seeds catalog)

### ACANTHOCALYCIUM

- 1 aurantiacum
- 2 brevispinum P 42, Srta. de Quilmes, Salta. 20/8,-
- 3 " P 45 Cafayete-Tolombo 1700m, Salta 20/8,-
- 4 " 100/32,-
- 5 catamarcense LF 39 Sta. Maria 1200m, Catamarca 20/8,-
- 6 " 100/32,-
- 7 copiapoides P 54 Quebrada de cafayete 1600m, Salta 20/10,-
- 8 " 100/40,-
- 9 erythranthum R 763 paranilla-Yaco-Arca 3000m, Salta 20/20,-
- 10 ferrarii R 572 St. Maria 3500m, Tucuman 20/10,-
- 11 glaucum
- 12 " 100/15,-
- 13 " LF38, Belen-Hualfin, Catamarca 1200 m. Arg. 20/8,-
- 14 " " 100/30,-
- 15 " R 872 Belen-Hualfin 20/8,-
- 16 " 100/30,-
- 17 griseum P 49 Sierra de Quilmes 2200m Salta 20/8,-
- 18 klimpelianum P120, Srta. Tulumbo, Cordoba 800m. Arg.
- 19 munitum 20/8,-
- 20 " 100/30,-
- 21 " R 772 Crr. Zorrito 2600 m Salta 20/10,-
- 22 " 100/40,-
- 23 peitscherianum LB 1228 20/8,-
- 24 " 100/30,-
- 25 sierragrandensis JS 20/15,-
- 26 " 50/30,-
- 27 thionantum LF 43 La Punilla 20/10,-
- 28 thionantum LF 43a Cafayete, Salta 20/10,-
- 29 variflorum JO 139 Las Capilitas, Tucuman 20/8,-
- 30 " LF 41, Sta. Maria-Amacha del Valle, Catamarca, Arg. 20/8,-
- 31 " 100/30,-
- 32 " LF 42, Amacha del Valle, Tucuman 2200m. Arg. 20/8,-
- 33 " 100/30,-
- 34 " P 48a Cumbres, Colchaquies 2600m Tucuman 20/8,-
- 35 " 100/30,-
- 36 " P149, Abra del Infernillo, Tucuman 3000m. Arg. 20/6,-
- 37 " 100/18,-
- 38 violaceum
- 39 " 100/18,-
- 40 violaceum P110, Cuesta Broncheo, Cordoba 1100m. Arg. 20/6,-
- 41 " 100/24,-
- 42 violaceum P 204 Taminga 1550m, Cordoba 15/8,-
- 43 " 100/32,-
- 44 " SE 11, Rio Salsanate, Cordoba 20/6,-
- 45 spec. P 91, Srta. Tulumbo, Cordoba, Argentina
- 46 " 100/20,-
- 47 sp. JBE 263 (variflorum) 20/8,-
- 48 sp. LB 364 15/8,-
- 49 sp. LB 371 15/8,-
- 50 sp. LF 112, Quines, San Luis, 850m. Arg. 20/8,-

### ANCISTROCACTUS

- 51 brevihamatus SB 317, Del Rio, Val Verde County, Tex. 20/10,-
- 52 " 100/40,-
- 53 mathsonii SB 1445
- 54 mathsonii SB 1449, San Luis de La Pas, Guanajuato 20/8,-
- 55 " 100/35,-
- 56 mathsonii-uncinatus, complex ID east Charco Blanco

### SLP 20/8,-

- 57 " 100/30,-
- 58 scheerii SB 263, Saltillo, Coahuilla 15/8,-
- 59 " Arteaga Coah. 15/8,-
- 60 tobuschii SB 987 Bandera Co. 20/10,-
- 61 uncinatus
- 62 " 100/22,-
- 63 uncinatus v. wrightii
- 64 " 100/20,-
- 65 " " El Chocolate Durango 20/8,-
- 66 " " 100/30,-
- 67 " " General Cepeda 15/8,-
- 68 " " 100/30,-
- 69 " " SB 338, Otero Co, NM 20/8,-
- 70 " " 100/30,-
- 71 " " SB 341 20/18,-
- 72 " " Dona Ana SB 232 Co NM (15)\*
- 73 " " 100/20,-

### ARMATOCEREUS

- 74 matucanensis (10)

### ARIOCARPUS

- 75 agavoides 10/8,-
- 76 bravoanus 10/12,-
- 77 " 50/45,-
- 78 confusus 10/8,-
- 79 " PP 420 10/10,-
- 80 furfuraceus 15/10,-
- 81 " v. longimamus 15/10,-
- 82 fissuratus 15/10,-
- 83 " 100/55,-
- 84 " Crocket Tex. 10/9,-
- 85 " Mat. Park Tex. 10/8,-
- 86 " v. hintonii PP 352 10/8,-
- 87 intermedius C. Cienegas 10/8,-
- 88 " SB 503 10/10,-
- 89 kotschoubeyanus 10/10,-
- 90 " v. albiflorus 10/10,-
- 91 " v. elephantidens Visca Hermosa 8/10,-
- 92 " v. macdowellii Hipolito 10/10,-
- 93 lloydii 10/8,-
- 94 " Rodeo Durango 15/10,-
- 95 " Rodeo Pur 10/8,-
- 96 retusus Huizache (dlouhé mamle) 10/8,-
- 97 " Miquinhana 10/8,-
- 98 " Ascension 10/8,-
- 99 " San Roberto 10/8,-
- 100 " Arteaga 10/8,-
- 101 " f. minimus PP 569 10/8,-
- 102 " f. "maxi" 15/10,-
- 103 " v. elongatus 15/10,-
- 104 " v. scapharostroides PP 232 10/10,-
- 105 scapharostus 10/12,-
- 106 trigonus 10/8,-
- 107 " 100/50,-
- 108 trigonus Las Palmillas 10/8,-
- 109 " Aramberi 10/8,-
- 110 " San Antonio 10/8,-

- 111 " Jaumave Tam. 10/8,-
- 112 " f.robustus 15/10,-
- 113 " f.Schordt 15/10,-
- 114 " f.elongatus 10/6,-
- 115 " f.elongatus PP 231 10/8,-
- 116 " v.minor 15/8,-

**ASTROPHYTUM**

- 117 asterias
- 118 " 100/15,-
- 119 " 7 žeber (15)
- 120 " f.Texas
- 121 " " 100/25,-
- 122 " " 1000/200,-
- 123 " v. nudum 10/9,-
- 124 " " 100/70,-
- 125 " " 1000/650,-
- 126 " supercabuto 10/10,-
- 127 " " 50/35,-
- 128 " červený květ(red flower)!! 15/20,-
- 129 " cv.nuda,Japan 10/25,-
- 130 capricorne
- 131 " 100/15,-
- 132 " " 1000/120,-
- 133 " RS 369 (10)
- 134 " SB 331,Higueras
- 135 " 100/20,-
- 136 " v.major
- 137 " " 100/15,-
- 138 " " 1000/120,-
- 139 " v. minor
- 140 " " 100/15,-
- 141 " " 1000/120,-
- 142 " v. minor,Parras 10/6,-
- 143 " " PC 46 Saltillo Coah,Mex. 15/8,-
- 144 " " SB 323 (8)
- 145 " v.niveum SB 1158 Los Imagines,Coah, 15/10,-
- 146 " 50/25,-
- 147 " v. nudum (silný žlutý trn) 15/8,-
- 148 " " (silný černý trn) 15/8,-
- 149 " f.Parras
- 150 " f.žlutý květ
- 151 " f.Haude
- 152 " UR FORM
- 153 " " 1000/250,-
- 154 caput medusae 5/70,-
- 155 caput medusae 10/120,-
- 156 " 50/350,-
- 157 coahuilense
- 158 " 100/20,-
- 159 " 1000/70,-
- 160 " RS 740 10/8,-
- 161 " SB 1474 Lardo Dur. 20/10,-
- 162 " " 50/20,-
- 163 " Viesca 15/8,-
- 164 crassispinoides
- 165 " 100/20,-
- 166 " 1000/170,-
- 167 crassispinoides – bílý trn(white spines) 20/8,-
- 168 " 100/32,-
- 169 crassispinum
- 170 " 100/20,-
- 171 " žlutý květ 10/10,-
- 172 " " 100/90,-

- 173 myriostigma
- 174 " 100/12,-
- 175 " 1000/110,-
- 176 " KSS 110, San Antonio, Tamaulipas 15/7,-
- 177 " GL 652, Las Tablas, SLP 20/8,-
- 178 " Charco Blanco 15/8,-
- 179 " Los Ebanos,Tam. 15/8,-
- 180 " v.columnare
- 181 " " 100/14,-
- 182 " v.columnare SB 430, Huizache 15/6,-
- 183 " v.jaumavense
- 184 " " 100/15,-
- 185 " v. nudum
- 186 " " 100/15,-
- 187 " v. potosinum
- 188 " " 100/14,-
- 189 " " GL-Doney 584, Las Tabla, SLP 20/7,-
- 190 " v. quadricostatum
- 191 " " 100/15,-
- 192 " " f.nudum 10/15,-
- 193 " v.strongylogonum
- 194 " v. tricostratum 20/30,-
- 195 " v. tricostratum f.nudum 10/70,-
- 196 " v. tulense
- 197 " " 100/15,-
- 198 " cv.Onzuko 10/20,-
- 199 " " f.tricostata 5/60,-
- 200 niveum
- 201 " 100/30,-
- 202 " PP 398 (15)
- 203 " 100/30,-
- 204 niveum bílé
- 205 niveum černé trny (black spines)
- 206 niveum Siera Madre, Coah.(yellow spines) 20/7,-
- 207 " PC 23 Cuatrociénegas 15/8,-
- 208 " Cuatrociénegas 20/7,-
- 209 " v. nudum PP 397,Cuatro Ciénegas,Coah. (15)
- 210 " 100/30,-
- 211 " " f. crassispinum 20/8,-
- 212 ornatum
- 213 " 100/12,-
- 214 " 500/50,-
- 215 " JR,Amachae 20/8,-
- 216 " San Juan,Quanaajuato 20/8,-
- 217 " JR,Vista Hermosa 20/8,-
- 218 " v.aureum
- 219 " v.mirbeli
- 220 senile
- 221 " 100/12,-
- 222 " 1000/100,-
- 223 " FO 225 (10)
- 224 " PC 91,El Hundido,Coah. 15/7,-
- 225 " kultivar
- 226 senile Sierra de la Paila,Coah. 25/7,-
- 227 " f.černý trn
- 228 " " 100/15,-
- 229 " " 1000/120,-
- 230 " f.hnědý trn
- 231 " v. aureum
- 232 " " 100/15,-
- 233 " " 1000/120,-
- 234 " v. aureum PC 22 El Hundido 15/7,-
- 235 " v.ferox
- 236 hybr. asterias x F2 Rysavy

237 " 100/20,-  
 238 hybr. supercabuto 10/7,-  
 239 " 1000/650,-  
 240 CAPAS F2  
 241 COASxNI (8)  
 242 COAS  
 243 COAS F2 (8)  
 244 MYAS (8)  
 245 NIAS  
 246 SENAS (8)  
 247 smés (mix)  
 248 " 100/10,-

### AUSTROCACTUS

249 dusenii 10/30,-  
 250 " 100/200,-  
 251 patagonicus 5/30,-

### AYLOSTERA

252 aiquilensis KK 1926 Aiguille 2600m 20/20,-  
 253 albigilosa FR 754 Narvaez, O Connor, Tarija  
 254 archibuiningiana L 404 Cara del Diablo, Arce Tarija  
 255 " " 100/18,-  
 256 aureiflora  
 257 " v. longispina (10)  
 258 aureispina KK 843, Jucanas, Tarija, 2800 m. Bol.  
 259 " KK 1694 Potosí 3800 m 20/7,-  
 260 " " 100/18,-  
 261 azurduyensis VZ 267 15/20,-  
 262 buiningiana SE 61b Rio Iruya, Jujuy 15/7,-  
 263 cajasensis FR 1141 Cajas, Mendez, Tarija  
 264 " 100/15,-  
 265 canaletas KK 1565 Canaletas 2500m Tarija 20/8,-  
 266 chrisidactilis  
 267 cintiensis R 321 Inca Huasi, Tarija  
 268 deminuta  
 269 densispectinata Haude  
 270 densispectinata FR 758, Cinti, Culpina, Chuqui-saca, Bol. 20/8,-  
 271 " KK 849 Jucanas 2800m. Tarija 20/10,-  
 272 donaldiana L 348, Pucara, Valle Grande, Sta. Cruz, Bolivie  
 273 " 100/18,-  
 274 escrupula KK 1921 Lago Uyuni 3200m  
 275 espinosae KZ 1518 15/8,-  
 276 fiebrigii SE 85, Condor Pass, 2500 m., Bolivie  
 277 " 100/20,-  
 278 " v. brunispina RH 342 Esquire 3750m Potosí 20/8,-  
 279 flavistyla FR 756 Cajas Mendez Tarija  
 280 fulviseta WR 319 Padcaya 2200m Arce, Tarija  
 281 fusca  
 282 fusca L 940 Mendez, záp. Tarija 20/8,-  
 283 heliosa  
 284 heliosa KK 846 15/10,-  
 285 heliosa R 314, Tarija, 2500 m. Bol. 20/10,-  
 286 heliosa SE 155 Condor Pass, Tarija 20/25,-  
 287 " 100/100,-  
 288 " v. condorensis 15/7,-  
 289 " " VJ 15 Condor Pass 2710m Tarija 10/12,-  
 290 " " VJ 17 10/12,-  
 291 " " VJ 23 10/12,-  
 292 " SE 81, Condor Pass, Tarija, Bol. 15/10,-  
 293 " v. RH 280 Palca Grande 2500 10/25,-  
 294 " v. solisioides? RH 1024 Jucanas 2600m Arce, Tarija 20/25,-  
 295 " v. nova LH (solisioides?) 15/20,-  
 296 horstii

297 ithyacantha L 350, Pucara, Valle Grande, Sta. Cruz, Bolivie  
 298 jujuyana R 220 Quebrada de Humahuaca, Jujuy  
 299 kupperiana  
 300 kupperiana KK 597  
 301 " SE 80, Condor Pass, 2500 m., Bol.  
 302 " v. spiniflora FR 762a, Tambo, O'Connor, Tarija  
 303 lateritia KK 1519 15/6,-  
 304 mamilliosa f. VS 320 20/8,-  
 305 mamilliosa v. australis FR 341a, San Antonio, Tarija, Bolivie  
 306 " 100/16,-  
 307 multiceps  
 308 muscula  
 309 muscula KK 842 Piedra Larga 2800m, Tarija  
 310 " " 100/15,-  
 311 najalensis FR 768, Tarvita, Azurday, Chuquisaca, Bol.  
 312 neoschwantesii  
 313 nitida  
 314 nivosa  
 315 nivosa SE 75  
 316 pilosa KK 858, Jucanas, Las Cajas, Tarija, 2800 m. Bol.  
 317 " 100/16,-  
 318 poecilantha FR 1139 Camargo, Cinti, Chuquisaca  
 319 potosina KK 1695 Betanzos, 3300 m.  
 320 pseudodeminuta v. grandiflora  
 321 pseudodeminuta v. rubrifilamentosa  
 322 pseudodeminuta v. schumannii  
 323 pseudominuscula LF 60, Escoipe, Salta, 2600m. Argentina  
 324 " 100/18,-  
 325 pulchella v. prolifera R 597 Sucre Chuquisaca  
 326 pumilla L 351, Pucara, Valle Grande, Sta Cruz, 2500-3000m, Bolivie  
 327 raushii  
 328 ritida  
 329 robustispina  
 330 robustispina SE 141, Abra de Sama, 3800m.  
 331 " 100/18,-  
 332 sanguinea FR 760 Angosto, Tarija  
 333 " 100/18,-  
 334 sanguinea SE 79, Condor Pass, Tarija, Bol. 2500 m.  
 335 " 100/18,-  
 336 sanguinea VJ 20, Condor Pass, 2700 m, Tarija  
 337 " 100/18,-  
 338 schatzliana R 640 Pucara, Cinti, Chuquisaca 15/15,-  
 339 schumanniana  
 340 setziana  
 341 simoniana R 739, La Cueva, Již. Cinti, Chuquisaca 20/8,-  
 342 " 100/32,-  
 343 spegazziniana  
 344 spegazziniana v. atrovirens FR 404 Volcan, Jujuy, Salta  
 345 steinmannii  
 346 supthutiana SC 108 V od Culpina 15/15,-  
 347 supthutiana SE 163 20/15,-  
 348 " SI 61b JV od Culpina 3100 m 15/10,-  
 349 " SI 62b JV od Culpina 3100m 15/15,-  
 350 teresae KK 1724 Rio Pilcomayo, Nogales 2000m. 20/8,-  
 351 " 100/32,-  
 352 teresae KK 1925, Las Cajas, Tarija, 2600 m. 20/8,-  
 353 " 100/32,-  
 354 " RH 259 Jucanas 2350m Cerdado, Tarija 15/15,-  
 355 " SE 227 Cerdado 2800m. Tarija 20/18,-  
 356 " 100/70,-  
 357 tuberosa FR 770 15/6,-  
 358 vallegrandensis R 274, Valle Grande, Sta. Cruz  
 359 " 100/18,-

360 " L 353 Valle Grande, Sta. Cruz  
 361 " 100/18,-  
 362 verebii Herzog 306  
 363 " 100/18,-  
 364 walterii R 784 Sta, Victoria 2500-2700m Salta 15/18,-  
 365 spec. JO 635 20/8,-  
 366 spec. KK 856 Salta 2900m. (spegazziniana?)  
 367 " 100/16,-  
 368 spec. KK 858  
 369 spec. KK 1992  
 370 " 100/18,-  
 371 spec. LB 2407 (spegazziniana?) 20/6,-  
 372 spec. SE 61a, Rio Iruya  
 373 sp. SE 71/1 Abra de Sama 3890m (vulpina?) 20/8,-  
 374 spec. SE 78, Condor Pass, 2500 m. Tarija, (globulosa?)  
 375 " 100/18,-  
 376 spec. SE 83 Yeseras (tamboensis?) 10/6,-  
 377 sp. Pilaya  
 378 " 100/10,-

**AZTEKUM**

379 ritteri 10/10,-  
 380 " 50/40,-  
 381 " 100/70,-  
 382 hintonii 10/10,-  
 383 " 50/40,-  
 384 " 100/70,-

**BARTSCHELLA**

385 schumannii  
 386 " v. globosa

**BLOSSFELDIA**

387 atrovindis  
 388 campoensis  
 389 cyanthiformis  
 390 formosa  
 391 liliputana  
 392 " 100/18,-  
 393 " 500/60,-  
 394 minima  
 395 " 100/15,-  
 396 pedicellata  
 397 sp. Tomino

**BRASILICACTUS**

398 graesnerii  
 399 " 100/12,-  
 400 " v. albisetus  
 401 " " 100/20,-  
 402 haselbergii  
 403 " 100/12,-  
 404 " v. albisetus  
 405 " " 100/15,-  
 406 sp. HU 48  
 407 " " 100/15,-  
 408 smēs  
 409 smēs 100/12,-

**CARNEGIA**

410 giganthea (10)

**CEREUS**

411 forbesii (10)

412 " 100/20,-  
 413 peruvianus 100/15,-  
 414 validus (10)  
 415 " 100/36,-

**CINTIA**

416 knizei 10/25,-  
 417 " 50/40,-  
 418 " 100/65,-

**CLEISTOCACTUS**

419 smaragdiflorus  
 420 strausii  
 421 " 100/18,-

**COPIAPOA**

422 aurata 15/8,-  
 423 calderana v. spinosior 15/8,-  
 424 columna-alba 15/10,-  
 425 gigantea v. haseltoniana KK 614 Paposo, 100-300m.,  
 Chile 15/8,-  
 426 haseltoniana 15/8,-  
 427 laui 10/30,-  
 428 lembckei SL 90A caldera 100-200m., Chile 15/7,-  
 429 magnifica 15/8,-  
 430 montana  
 431 pendulina

**CORYPHANTHA**

432 andreae  
 433 " 50/14,-  
 434 arizonica  
 435 borwigii General Cepeda 20/16,-  
 436 " 50/32,-  
 437 " PP 1212 General Cepeda 20/16,-  
 438 " 50/32,-  
 439 brevicornis  
 440 calipensis  
 441 clavata v. stipitata La Amalopa SLP 20/18,-  
 442 " 50/36,-  
 443 compacta  
 444 cornifera  
 445 " 100/15,-  
 446 comuta  
 447 " 100/15,-  
 448 delaetiana Sierra de la Paila 20/15,-  
 449 " 50/30,-  
 450 delaetiana f. gladiospina SB 711 Paila 20/12,-  
 451 " 50/24,-  
 452 " RS 1107 Mapimi 20/15,-  
 453 " 50/30,-  
 454 " v. indensis L 1206 20/15,-  
 455 " " 50/30,-  
 456 delicata (palmeri) SB 984 sam Luis Potosi 20/15,-  
 457 " 50/30,-  
 458 difficilis MM 166 El Amparo 20/16,-  
 459 " 50/32,-  
 460 " RS 1111 Hipolito Coah. 20/16,-  
 461 " 50/32,-  
 462 " RS 1136 Zona de Minas Paila. 20/16,-  
 463 " 50/32,-  
 464 " SB 90 Hipolito Coah. 20/16,-  
 465 " 50/32,-  
 466 " VVZ General Cepeda Coah. 20/16,-

- 467 " 50/32,-  
 468 durangensis SB 453 Lerdo Dur. 20/15,-  
 469 " 50/30,-  
 470 echinoidea  
 471 echinus \*\*  
 472 " 100/18,-  
 473 " MK 29.100 Cuatrociénegas Coah.Mx.(15)  
 474 " MK 37.135 Monclova Coah.(15)\*  
 475 " SB 377 Val Verde Co Tx. 20/8,-  
 476 " " 50/16,-  
 477 " " 100/18,-  
 478 " SB 388 Val Verde Tx(15)  
 479 " SB 391 Pecos Co. 20/15,-  
 480 " 50/30,-  
 481 gladiispina  
 482 gladiispina SB 711  
 483 " 100/18,-  
 484 glanduligera CH 479  
 485 " KSS 144  
 486 hesterii SB 430,Brewster Co.,Tx. \*  
 487 hintoniorum v.geoffreyi San Pablo 20/8,-  
 488 impexicoma  
 489 krackii El Portento,Dur. 20/8,-  
 490 " 100/30,-  
 491 krackii KKR 389 20/8,-  
 492 " 100/30,-  
 493 " KKR 167 San Fermin-El Diamante 20/18,-  
 494 " " 50/36,-  
 495 " CHA 170 El Diamante Dur. 20/18,-  
 496 " " 50/36,-  
 497 " VZD 266 Buen Dia Dur. 20/18,-  
 498 " " 50/36,-  
 499 laui 50km od El Marte Coah. 20/20,-  
 500 macromeris SB 139\* Dona Ana Co,NM (10)  
 501 maiz-tablasensis  
 502 maiz-tablasensis MZ 272 Rio Verde SLP 20/15,-  
 503 " 50/30,-  
 504 " PP 1201 20/15,-  
 505 neglecta CZ 056 Castaños 20/20,-  
 506 " 50/40,-  
 507 nickelsae RS 088 Rinconada 20/18,-  
 508 " 50/36,-  
 509 nickelsae RS 105 Huasteca Can. 20/18,-  
 510 " 50/36,-  
 511 nickelsae SB 552 Cuesta La Muralla Coah. 20/18,-  
 512 " 50/36,-  
 513 nickelsae San Vincente 20/15,-  
 514 " 50/30,-  
 515 obscura SB 714 20/15,-  
 516 octacantha  
 517 pallida  
 518 pallida CH 700 20/15,-  
 519 pallida f.reduncuspina 20/6,-  
 520 " 50/12,-  
 521 " KSS 128  
 522 " KSS 138  
 523 palmeri LX 339 San Vincente Tam. 20/16,-  
 524 " 50/32,-  
 525 palmeri PP 1068 Marmolejos NL 20/14,-  
 526 " 50/28,-  
 527 palmeri RS 141 Mitas 20/16,-  
 528 " 50/32,-  
 529 palmeri RS 158 Sierra del Doctor 20/14,-  
 530 " 50/28,-  
 531 palmeri SB 41 Ranoz Arispe 20/14,-  
 532 " 50/28,-  
 533 potosina 30km od aquascalien 20/20,-  
 534 pseudoechinus  
 535 " 100/20,-  
 536 " SB 576 San Pedro Coah. 20/15,-  
 537 pseudonickelsae SB 577 Rodeo 20/15,-  
 538 " 50/30,-  
 539 pusilliflora SB Sierra de la Paila 20/20,-  
 540 pycnanantha SB Veracruz 20/10,-  
 541 " 50/20,-  
 542 " Otumba Mex. 20/15,-  
 543 radians  
 544 " 100/15,-  
 545 " BH 9  
 546 " GM 267  
 547 " GM 714  
 548 " GM 718  
 549 " GM 755  
 550 " 100/15,-  
 551 " CH 267  
 552 " 100/15,-  
 553 " PAR 148  
 554 " SB 559 20/15,-  
 555 " SB 599 Vizarron 20/15,-  
 556 " 50/30,-  
 557 ramillosa  
 558 " SB 908  
 559 " " 100/18,-  
 560 reduncuspina  
 561 retusa Las Cruces 20/15,-  
 562 retusa f.meleospina Mitla 20/12,-  
 563 " " 50/24,-  
 564 " " Cerro Verde 20/15,-  
 565 salmdickiana JS Navidad 20/15,-  
 566 " 50/30,-  
 567 " SB 110 20/15,-  
 568 scheerii SB 260 20/10,-  
 569 scheerii v.valida SB 299,Caballo,NM (10)  
 570 scolymoides CSD 59 20/18,-  
 571 scolymoides RS 188 Espinazo 20/15,-  
 572 sulcolanata  
 573 tripugiocantha PP 1012 10/25,-  
 574 " " 50/35,-  
 575 " " 100/55,-  
 576 " VM 474 10/30,-  
 577 " " 50/60,-  
 578 " " 100/100,-  
 579 vivipara \*\*  
 580 " " 100/20,-  
 581 " DJF 801.42 Taylor Co.,Tx\*\*  
 582 " DJF 802.42, Garza Co.Tx.\*\*  
 583 " " 100/20,-  
 584 " SB 209 Santae Nebraska \*\*  
 585 " " 100/20,-  
 586 " v.arizonica \*\*  
 587 " " 100/20,-  
 588 " v.bisbeana\*\*(15)  
 589 " v.bisbeana SB 455 Sierra Co,NM 10/10,-\*\*  
 590 " " 100/50,-  
 591 " " PP 939 Tucson Az. 10/10,-\*  
 592 " v.kaiabensis SB 906 Coconino Co.Az , (15)\*\*  
 593 " v.neomexicana SB 52 Sierra County,New mexico,  
 USA 20/6,-

- 594 " v.neomexicana SB 129 Manzano.Mts.NM \*\*  
 595 " " 100/20,-  
 596 " " SB 169 Santa Fé NM.\*\*  
 597 " " SB 701 Bernal Tx  
 598 " " SB 721 El Paso Tx. 30/10,-\*  
 599 " v.radiosa SB 244 Jeff Davis Tx.  
 600 " " SB 926 Kerr Co.Tx. (15)  
 601 " " 100/20,-  
 602 " v.radiosa SB 401 (15)  
 603 " v.rosea (10)\*\*  
 604 " f.Aztec \*  
 605 " " 100/20,-  
 606 " f.Barber \*\*  
 607 " " 100/20,-  
 608 " f.Kansas \*\*  
 609 " f.Laramie Wyoming \*\*\*  
 610 " f.sulphur Okl.  
 611 vogtheriana GM 727 20/18,-  
 612 " 50/32,-  
 613 " Monte Caldera 20/18,-  
 614 " 50/32,-  
 615 werdermannii  
 616 werdermannii f.dasyacantha PP 200 10/10,-  
 617 wohlshclangeri GN 1023 Santo Domingo SLP 20/18,-  
 618 " 50/32,-  
 619 " PAN 128 Rio Verde SLP 20/18,-  
 620 " 50/32,-  
 621 sp.Charcas  
 622 sp.MZ 657  
 623 sp.PAR 015  
 624 " 100/18,-  
 625 sp.PAR 018 A  
 626 " 100/20,-  
 627 sp.PAR 158  
 628 " 100/18,-  
 629 sp.RS 1107 20/15,-  
 630 sp.RS 929 Vizaron 20/15,-  
 631 " 50/30,-

**DISCOCACTUS**

- 632 araneispinus HU 440, Sierra de Mimosa, Bahia, Braz. 20/10,-  
 633 boomianus HU 222 20/10,-  
 634 crystallophilus HU 582 Tomas Gonzaga, Minas Geritas,  
 Braz. 20/10,-  
 635 " 100/40,-  
 636 " HU 630 20/10,-  
 637 " " 100/40,-  
 638 heptacanthus 20/10,-  
 639 horstii 10/20,-  
 640 " 50/50,-  
 641 " 100/80,-  
 642 squamibacatus 20/10,-  
 643 " 100/40,-  
 644 sp.U 27 20/10,-

**DOLICHOHELE**

- 645 baumii  
 646 longimamma

**ECHINOCACTUS**

- 647 grusonii  
 648 grusonii 100/12,-  
 649 horizontalonius 20/15,-  
 650 " Arteaga CZ 85, Coah. 10/25,-

- 651 " Boguillas del carmen, Jabo 28, Coah. 10/30,-  
 652 " Caballos, Mts. USA 10/30,-  
 653 " Cerro Blanco ,PC 30, Durango 10/30,-  
 654 " Cuatro Ciénegas, Coah. 10/30,-  
 655 " Cuatro Ciénegas- Ocampo, IDD, Coah. 10/30,-  
 656 " El Chiflon, Jabo 37, Coah. 10/25,-  
 657 " El Hundido, PC 77, Coah. 10/25,-  
 658 " El Pegueto, Icamole, NL 10/30,-  
 659 " Entrogue Huizache, KMR 22, SLP 10/25,-  
 660 " " 100/220,-  
 661 " Est. Baján hrance Coah.-SLP 10/25,-  
 662 " Est. Marte El Pilar, KMR 82, Coah. 10/25,-  
 663 " Est. Menchaca, Jabo 36, Coah. 10/25,-  
 664 " Franklin, Mts. JM 191 USA 10/30,-  
 665 " Huizache, 900m, KMR 21, SLP. 10/25,-  
 666 " " 100/220,-  
 667 " La Apples NL 10/25,-  
 668 " " 100/230,-  
 669 " La Mesa, Jabo 30, NL 10/20,-  
 670 " " 100/180,-  
 671 " Las Coloradas, Coah. 10/30,-  
 672 " Las Tablas VZD 546, SLP 10/30,-  
 673 " Lincoln Co, N.M., SB 1531 USA 10/30,-  
 674 " Saltillo, PC 70, Coah. 10/25,-  
 675 " Tangue Menchaca, Jabo 36, Coah. 10/25,-  
 676 " Tula, Jabo 32, Tam. 10/25,-  
 677 " La Luz, PC 72, Coah. 10/25,-  
 678 " " 100/220,-  
 679 " Ocampo, Coah. 10/30,-  
 680 " Villa Real, Jabo, Coah. 10/30,-  
 681 " Vincente Guerrero, Coah. 10/30,-  
 682 " Zertuche, 25km Saltillo, Coah. 10/30,-  
 683 " 93km El Hundido, Jabo, Coah. 10/25,-  
 684 " S. of Cuatro Ciénegas, PM 24/74, Coah. 10/25,-  
 685 " v. subikii E of Ejido Soledad, CH 485, NL 10/30,-  
 686 parryi L 1372, South of ciudad Juarez, 1100 m. Chih. 10/20,-  
 687 " " 100/180,-  
 688 " 1000/1600,-  
 689 " Salamayuca, Chih. 10/22,-  
 690 " " 100/200,-  
 691 texensis 20/10,-  
 692 texensis SB 980 Chaves Co, NM 20/10,-  
 693 " 100/40,-  
 694 " LAPPIN 3 Culebra Bluffs, NM 20/15,-

**ECHINOCEREUS**

- 695 adustus  
 696 " 100/20,-  
 697 " SB 72  
 698 " L 646 Chih. Mx. (12)  
 699 albispinus  
 700 " Oklahoma  
 701 amoenus  
 702 " 100/20,-  
 703 " Oaxaca 15/7,-  
 704 armatus PP 22(15)  
 705 bailey  
 706 " 100/15,-  
 707 bailey SB 211 Coah.  
 708 bonatzii 20/10,-  
 709 bristolii SB 463 20/25,-  
 710 caespitosus  
 711 castaneus  
 712 chloranthus

- 713 " 100/15,-  
 714 chloranthus SB 245 Otero Co.,NM\*\*  
 715 " 100/18,-  
 716 " v.cylindricus SB 422 \*\* presidio Co,Tx.  
 717 " v.cylindricus SB 506 Dona Ana County NM (15)  
 718 " v.cylindricus SB 963,Culberson Co.,Tx.- 12°C(15)\*  
 719 " v.longispinus (15)  
 720 " v.neocapillus SB 395 Brewster Co.Tx.(15)  
 721 " v.russanthus \*  
 722 " v.russanthus SB 47 Sierra Co. 20/15,-  
 723 " v.russanthus SB 110  
 724 " 100/20,-  
 725 " žluté trny(yellow spines)  
 726 " SB 420 Brewster Co.,Tx\*  
 727 coccineus \*\*  
 728 " 100/20,-  
 729 " JS 195 Belen NM 20/15,-  
 730 " 50/30,-  
 731 " SB 236 Jarrila Mts NM (12)\*\*\*  
 732 " 100/25,-  
 733 " SB 747 Manzano Mts.NM (12)\*\*  
 734 " v.arizonicus SB 488 Hidalgo.Co.NM \*\*  
 735 " v.roemerii\*\*  
 736 cucumis  
 737 dasyacanthus \*  
 738 " 100/20,-  
 739 " 1000/150,-  
 740 " White City,NM 20/7,-  
 741 " SB 135 Franklin Mts.,Tx \*\* (15)  
 742 " 100/20,-  
 743 " SB 224(obrovský žlutý květ!!  
 744 " 100/20,-  
 745 " SB 253 Jarilla Mts. \*\* (15)  
 746 " 100/25,-  
 747 " SB 732 (pink flower)\*(10)  
 748 " 100/30,-  
 749 engelmannii v.variegatus SB 481 Coconino Co,Az.(15)  
 750 enneacanthus El Pilar,Coah.trny 10 cm!!  
 751 " 100/20,-  
 752 fasciculatus f.superior RI 08\*(10)  
 753 fendlerii \*\*  
 754 " SB 134 Bernalillio Co NM\*\*  
 755 " 100/20,-  
 756 " v.boncerae SB 521  
 757 " v.rectispinus \*  
 758 " SB 160 Sierra Co.NM 20/10,-  
 759 " 50/20,-  
 760 " SB 456,Lake Valley ,NM\*20/8,-  
 761 " 100/25,-  
 762 " f.Petrified Forest Az.\*\*  
 763 " 100/20,-  
 764 fitchii  
 765 " 100/15,-  
 766 glassii  
 767 grandis BW 112,Isia San Esteban,Baja California Norte 20/7,-  
 768 hempelii (15)  
 769 " 100/15,-  
 770 " 1000/120,-  
 771 knippelianus  
 772 knippelianus v.reyesii  
 773 " v.kruegeri  
 774 " 100/20,-  
 775 " SB 939 Ascension,NL Mx. (15)\*  
 776 " ssp.kaplanii,San Juan del Mimbres,JH 0303075 10/8,-  
 777 " 100/55,-  
 778 kuenzlerii \*(15)  
 779 lindsayi  
 780 loydii SB 731 pecos Tx. (12)\*  
 781 " Baja California 20/7,-  
 782 mathesianus  
 783 melanocentrus  
 784 neomexicanus \*\*  
 785 " 100/18,-  
 786 ochoteranae Lau 771  
 787 palmerii  
 788 palmerii SB 184 20/10,-  
 789 palmerii St.Clara (10)  
 790 pamanesiorum L 1247  
 791 " 100/20,-  
 792 pectinatus  
 793 " SB 553 Salinas SLP  
 794 pectinatus v.castaneus  
 795 " 100/15,-  
 796 " v.rigidissimus  
 797 " SB 1777 Cochise Co.Az.\*\*  
 798 " v.rubispinus L 088  
 799 perbellus\*  
 800 " JM 107 Black river NM. \* (10)  
 801 " SB 259 Eddy Co.,NM. \*\* (15)  
 802 polyacanthus SB 15,Cumbres de Malajca Chih.Mx.\*(15)  
 803 primolanatus  
 804 " 100/15,-  
 805 primolanatus SB 1037 20/8,-  
 806 pulchellus  
 807 pulchellus v.sharpii SB 1569 Ascension NL.Mx.  
 808 " 100/20,-  
 809 " v.weinbergii Fresnoillo  
 810 " 100/20,-  
 811 purpureus  
 812 " 100/15,-  
 813 " f.Malaga NM. \*\* (12)  
 814 " f.Oklahoma \*\* (15)  
 815 reichenbachii\*\*\* (15)  
 816 reichenbachii SB 941(billy-white spines) (15)  
 817 " 100/20,-  
 818 " SB 387 Kimble Co,Tx. \* (15)  
 819 " SB 941 Kerr Co.Tx (15)  
 820 " v.castaneus DJF 1329 Llano Co.,Tx.\*(15)  
 821 " v.minor  
 822 " 100/15,-  
 823 " v.perbellus  
 824 " 100/20,-  
 825 rigidissimus  
 826 " SB 1783 Santa Rita Mountains  
 827 " v. rubispinus (15)červ.trny!!!red spines  
 828 " L 088 (červené ostny-red spines!!)  
 829 " 100/20,-  
 830 roeterii(obrovský květ!!)  
 831 " 100/15,-  
 832 " 500/60,-  
 833 " SB 993 Otero.Co. 20/20,-  
 834 scheerii  
 835 " 100/20,-  
 836 " 500/60,-  
 837 " v.gentrii (betrná f.) 20/10,-  
 838 " 50/20,-  
 839 sciurus  
 840 scopulorum

841 stoloniferus  
 842 " v.tayopensis L 095(žlutý kv.,yellow flower) 20/7,-  
 843 stolonensis  
 844 stramineus  
 845 subinermis  
 846 " 100/10,-  
 847 triglochidiatus SB 104 Sandia Mts.NM. \*\* (15)  
 848 " " 100/20,-  
 849 " SB 201 Manzano Mts.NM.\*\* (15)  
 850 " " 100/20,-  
 851 " SB 223 Sandoval Co.NM. silný tm\*\* (12)  
 852 " v.gonacanthus (12) \*\*  
 853 " v.inermis (10) \*\*  
 854 " v.zuniensis SB 1825 20/15,-  
 855 " " 50/30,-  
 856 unguispinus v.loui 10/8,-  
 857 " " 100/45,-  
 858 viridiflorus  
 859 " 100/15,-  
 860 " BSH 01  
 861 " DJF 931.1 Logan Co,Colo\*\*\*  
 862 " SB 137  
 863 " SB 872 Saugache Co,Colo\*\*\*  
 864 " " 100/20,-  
 865 " v.corellii  
 866 " v.davisii \*\*  
 867 " v.davisii SB 426 Brewster Co.,Texas,USA  
 868 " v.montanus\*\*  
 869 " 100/20,-  
 870 " f.Santa Fe NM \*\*  
 871 " DC (ploché rostliny)\*\*  
 872 " Powwnee Bute,N.G.Color,JŠ 20/10,-  
 873 websterianus L 098  
 874 " 100/15,-  
 875 weinbergii  
 876 " 100/20,-  
 877 sp.NM 1071 Glass Mts.Okl. \*\*  
 878 smés(mix)

### ECHINOFOSSULOCACTUS

879 arrigens  
 880 " 100/18,-  
 881 crispatus Santa Tereza 20/7,-  
 882 " SB 438 20/10,-  
 883 " 50/20,-  
 884 densispinus  
 885 dichroacanthus  
 886 " 100/18,-  
 887 erectocentrus SLP  
 888 " 100/20,-  
 889 erectocentrus GL 89-3 Aramberi 20/7,-  
 890 " 100/30,-  
 891 " Tecolotes,Zac. JABO 15/7,-  
 892 hastatus 20/10,-  
 893 " 50/16,-  
 894 hookeri  
 895 laui,Lau 137 15/7,-  
 896 longispinus  
 897 " 100/15,-  
 898 " 1000/120,-  
 899 ochoterena v.densispinus 20/5,-  
 900 " " 50/10,-  
 901 rosanthus 20/10,-  
 902 rossanianus

903 zacatecasensis  
 904 " 100/18,-  
 905 sp.Charco Blanco  
 906 " 100/20,-  
 907 sp.Cubo 20/7,-  
 908 sp.IDD 110/99 20/18,-  
 909 sp. PP 408 Tula  
 910 " 100/20,-  
 911 sp.RS 809 20/18,-  
 912 sp.RS 1024 20/18,-  
 913 sp.Zaragoza ,SLP 15/7,-

### ECHINOMASTUS

914 acunensis SB 146 10/22,-  
 915 " HK 304 10/22,-  
 916 durangensis SB 1621,Bermejillo,Durango  
 (bílé trny,white spines)15/12,-  
 917 " SB 1089,Pedriceña,Durango 10/8,-  
 918 " " 100/70,-  
 919 " SB 1621 bermejillo,Dur. 15/10,-  
 920 erectocentrus (10)\*  
 921 " SB 462 Pima Co Az. 10/10,-  
 922 intertextus v.dasyacanthus \*\* (10)  
 923 " " 100/35,-  
 924 johnsonii Lau 1543,Jagueyes,2200m.,Chih. 10/10,-  
 925 " Lau 1543,Jagueyes,2200m.,Chih.only red spines 15/15,-  
 926 " " 100/90,-  
 927 " Lau 1543,Jagueyes,2200m.,Chih only yellow spines 15/12,-  
 928 " " 100/80,-  
 929 " " 1000/600,-  
 930 " RP 34 Frenchman Mts,Clark Co 20/15,-  
 931 " " 100/80,-  
 932 " " 1000/600,-  
 933 " SB 690,Clark Co.,Nv 15/20,-  
 934 " v. lutescens FH 1007,Clark County, 1100m.,Nevada,  
 USA 10/10,-  
 935 " " LZ 539 North of Kingman 900m,Arizona,USA 10/10,-  
 936 " " 100/80,-  
 937 " " 1000/500,-  
 938 " v.multicolor 10/10,-  
 939 " " 100/75,-  
 940 lauii (10)  
 941 mapimiensis (10)  
 942 unguispinus SB 313,Ciudad Jimenez,Chih, 15/10,-  
 943 " Bermijillo,Durango 10/10,-  
 944 " v.lauii L 1123,Salinas,1800-2000m,SLP 15/10,-  
 945 " " PC 35 15/8,-  
 946 warnockii 10/12,-  
 947 warnockii MK 144.436,South of Boquillas del Carmen,  
 Coah. 10/22,-  
 948 " MK 150.445,South of La Linda,Coah. 10/22,-  
 949 " v. pallidus SB 417,West of Brewster County,Tex.  
 USA 10/18,-

### ECHINOPSIS

950 ancistrophora BL 203  
 951 ancistrophora R 233 Cuesta Sebillar  
 952 " 100/18,-  
 953 " R 237 Campo Quijano  
 954 " 100/18,-  
 955 " SE 45,El Viaducto del Toro,1700 m.  
 956 " " 100/20,-  
 957 aurea  
 958 calochlora (8)

959 campylacatha  
 960 " 100/15,-  
 961 carminantha  
 962 carmineoflora (8)  
 963 chacoana  
 964 " 100/20,-  
 965 denudata  
 966 dobeana FR 527  
 967 eyresii  
 968 " 100/14,-  
 969 leucantha LF 103, San Blas, La Rioja, 1050m. Arg.  
 970 " 100/15,-  
 971 " JS 229 Charchuil ARG 20/10,-  
 972 " " 50/20,-  
 973 leucomalla  
 974 mamillosa v. kermesina  
 975 " 100/15,-  
 976 mirabilis (Setiech.)  
 977 " 100/10,-  
 978 obrepanda v. purpurea L 965 20/8,-  
 979 " 100/32,-  
 980 " R 461 20/8,-  
 981 " 100/32,-  
 982 polyancistra  
 983 rojasii  
 984 " 100/15,-  
 985 subdenudata  
 986 " 100/15,-  
 987 werdermanianus  
 988 sp. Black John  
 989 " 100/18,-  
 990 sp. Chaco (klíngleriana?)  
 991 " 100/18,-  
 992 sp. růž. květy (pink flower)  
 993 " 100/18,-  
 994 hybr. 50/6,-

**EPITHELANTHA**

995 bockei 10/10,-  
 996 gregii 20/10,-  
 997 micromeris  
 998 " 100/18,-  
 999 " 500/70,-  
 1000 " 1000/120,-  
 1001 " JM 101 Siting Bull, Canyon, NM 20/8,-  
 1002 " " 100/20,-  
 1003 " Quadaupe (15)  
 1004 " L 737 Cinco de Mayo, Coah.  
 1005 " " 100/20,-  
 1006 " SB 125 Arteaga 20/8,-  
 1007 " SB 1327  
 1008 " Ocampo PC 25 20/8,-  
 1009 " v. densispina  
 1010 " v. gregii (15)  
 1011 " v. neomexicana \*  
 1012 " " 100/18,-  
 1013 " v. rufispina  
 1014 " f. Oklahoma  
 1015 " HK 168 20/15,-  
 1016 " Sev. Coahuila  
 1017 rapirhiza 20/6,-  
 1018 unguispina 20/10,-  
 1019 sp. NMx. \*

**ERIOCACTUS**

1020 claviceps  
 1021 " 100/16,-  
 1022 grosei  
 1023 " 100/16,-  
 1024 leninghausii  
 1025 " 100/9,-  
 1026 " 1000/50,-  
 1027 magnificus  
 1028 " 100/10,-  
 1029 schumannianus  
 1030 " 100/10,-  
 1031 " 1000/80,-  
 1032 " v. nigripinus  
 1033 warasii (30)  
 1034 " 100/8,-  
 1035 směs (mix)  
 1036 " 100/10,-

**ERIOCEREUS**

1037 jusbertii  
 1038 " 100/20,-

**ESCOBARIA**

1039 albispina (10)  
 1040 bella  
 1041 chaffeyi \*  
 1042 " 100/18,-  
 1043 " SB 839 Saltillo Coah. 20/16,-  
 1044 " " 50/32,-  
 1045 " v. viridiflora (15)  
 1046 hihuahuensis BS Nuevo Leon 20/18,-  
 1047 giganthea  
 1048 grata 5/30,-  
 1049 henricksonii  
 1050 hesterii  
 1051 laredoi SB 289 General Cepeda, Coah., Mx. (10)\*  
 1052 minima 20/8,-  
 1053 nelliae  
 1054 nelliae SB 423 Brewster Co.  
 1055 orcutii SB 372 Hidalgo Mx. \* (10)  
 1056 " v. macraxis SB 372  
 1057 robbinsorum SB 464 Cochise Az. 10/30,-\*  
 1058 roseana (30)\*  
 1059 schafferi  
 1060 sneedii (15)\*\*  
 1061 " SB 1043 (12)\*\*  
 1062 " v. lei (10)\*\*  
 1063 " " SB 397 Eddy Co NM 10/8,-\*  
 1064 strobiliformis  
 1065 strobiliformis PM 24/75 20/7,-  
 1066 " 100/30,-  
 1067 tuberculata (10)  
 1068 tuberculosa SB 554 El Paso Tx\* (15)  
 1069 villardii SB 66 Otero Co, NM. \* (15)  
 1070 " 100/20,-  
 1071 zilziana  
 1072 " ssp. fricii JJH Sierra de la Paila 20/18,-  
 1073 sp. LX 059 Higueritas Coah. 20/16,-  
 1074 směs

**ESPOSTOA**

1075 lanata  
 1076 " 100/25,-

1077 mirabilis  
1078 " 100/25,-

**FEROCACTUS**

1079 acanthodes 20/8,-  
1080 cylindraceus Tecopa 20/10,-  
1081 " 50/20,-  
1082 echidne  
1083 " 100/15,-  
1084 " 1000/120,-  
1085 emoryi v. rectispinus (10)  
1086 fordii Lau 1463, San Quentin 0-100m. Baja California 25/8,-  
1087 " " 100/20,-  
1088 gatesii (10)  
1089 glaucescens (30)  
1090 " 100/12,-  
1091 " 500/50,-  
1092 " 1000/80,-  
1093 gracilis 25/8,-  
1094 hamatacanthus  
1095 " 100/20,-  
1096 hamatacanthus v. papyracanthus PP 08  
1097 histrix  
1098 " 100/15,-  
1099 latispinus  
1100 " 100/15,-  
1101 litoralis Punto Santo Tomas, B.C. 20/8,-  
1102 " 100/30,-  
1103 macrodiscus  
1104 peninsulae  
1105 " 100/15,-  
1106 pilosus 20/10,-  
1107 rectispinus 25/6,-  
1108 schwarzii (10)  
1109 " 100/20,-  
1110 setispinus v. longispinus  
1111 " v. orcutii  
1112 sinuatus Big Bend  
1113 " " 100/15,-  
1114 sinuatus v. orcutii  
1115 " " 100/15,-  
1116 steinesii  
1117 viridescens  
1118 viridescens Ensenada San Vicente, Cal. USA 20/7,-  
1119 " 100/30,-  
1120 wislizenii  
1121 " 100/20,-

**FRAILEA**

1122 albiareolata  
1123 albifusca  
1124 albispinata  
1125 angelensis P 390 20/10,-  
1126 angelesii  
1127 asterioides  
1128 aurea  
1129 cardenasii  
1130 castaena FS 485 20/10,-  
1131 cataphracta 20/10,-  
1132 chiquitana Divi Miserato 20/15,-  
1133 chrysacantha  
1134 colinsii  
1135 colombiana  
1136 dadakii Schl 71 20/8,-

1137 glauca  
1138 gracillima  
1139 grahiana  
1140 heliosa  
1141 horstii  
1142 magnifica  
1143 matoana  
1144 phaeacantha v. heliosa 20/10,-  
1145 phaeodisca AH 27 20/8,-  
1146 " Schl. 85 20/8,-  
1147 pseudogracillima  
1148 pumila  
1149 schuetziana  
1150 stockingeri  
1151 ybatense  
1152 zapicaensis  
1153 sp. LB 254  
1154 smés

**GYMNOCACTUS**

1155 aguireanus (10)  
1156 beguinii  
1157 beguinii Lx 176 20/8,-  
1158 beguinii El Potosi, hrubé trny 15/7,-  
1159 " 100/30,-  
1160 beguinii v. senilis  
1161 beguinii v. senilis El Chiflon, Coah. 15/7,-  
1162 " 100/30,-  
1163 gielsdorfianus MK 114.374 20/10,-  
1164 horripilus  
1165 horripilus PP 248 20/8,-  
1166 knuthianus  
1167 knuthianus RS 678  
1168 knuthianus Quadallazar 20/7,-  
1169 " 100/30,-  
1170 " sp. Barbenos 20/7,-  
1171 mandragora (10)  
1172 sauerii (10)  
1173 " v. gonzalezii Raucha Chapala 10/15,-  
1174 " v. nieblae 10/25,-  
1175 " v. septentrionalis 10/25,-  
1176 " 50/70,-  
1177 " v. verduzcoi 10/30,-  
1178 subterraneus v. zaragozae  
1179 " 100/20,-  
1180 " JR, Aramberi, NL 15/7,-  
1181 viereckii  
1182 ysabelae PP 835 20/10,-  
1183 " HO 776 Tula, Tam. 20/8,-

**GYMNOCALYCIUM**

1184 achirasense P 104  
1185 altagraciense P 119  
1186 " 100/20,-  
1187 andreae  
1188 andreae LF 94 El Condor 2200m. Cordoba 20/8,-  
1189 anisitsii  
1190 armatum (10)  
1191 asterium VN 263  
1192 baldianum  
1193 " 100/15,-  
1194 " JPR 95-179/550 Alto 20/10,-  
1195 " " 50/20,-  
1196 bayrianum v. brevispinum 20/8,-

|                                                     |                                                        |
|-----------------------------------------------------|--------------------------------------------------------|
| 1197 berchtii 20/10,-                               | 1261 mostii                                            |
| 1198 " 100/40,-                                     | 1262 " 100/15,-                                        |
| 1199 berchtii LF 98 chanaritas 800m.San Luis 20/8,- | 1263 multiflorum                                       |
| 1200 " 100/32,-                                     | 1264 " 100/15,-                                        |
| 1201 bicolor                                        | 1265 neohuberii GN ** (15)                             |
| 1202 " 100/15,-                                     | 1266 " GN 77,Suyugue Nuevo,San Luis,Arg. 1300m.        |
| 1203 " v.simplex                                    | 1267 " " 100/18,-                                      |
| 1204 " 100/15,-                                     | 1268 nigriareolatum                                    |
| 1205 bodenbenderianum                               | 1269 oenanthemum                                       |
| 1206 " 100/15,-                                     | 1270 " 100/15,-                                        |
| 1207 bozsingianum P 205                             | 1271 paediophyllum                                     |
| 1208 bruchii v.niveum Rausch 20/8,-                 | 1272 papschii LF 97 20/8,-                             |
| 1209 calochlorum                                    | 1273 " 100/30,-                                        |
| 1210 cardenasianum                                  | 1274 parvulum                                          |
| 1211 " 100/15,-                                     | 1275 pflanzii                                          |
| 1212 " JO 605 20/6,-                                | 1276 platygonum                                        |
| 1213 carminanthum                                   | 1277 prochazkianum JPR 95 184/562 Quilino Arg. 10/20,- |
| 1214 " 100/15,-                                     | 1278 pugionacanthum LF 27,Annilaco,La Rioja 1500m.     |
| 1215 " f.Borth 130                                  | 1279 pungens                                           |
| 1216 chubutense                                     | 1280 " 100/14,-                                        |
| 1217 " 100/15,-                                     | 1281 quehlianum                                        |
| 1218 citriflorum                                    | 1282 quehlianum v.zantnerianum                         |
| 1219 curvispinum                                    | 1283 " " 100/15,-                                      |
| 1220 denudatum                                      | 1284 ragonessii                                        |
| 1221 denudatum cv.J.suba                            | 1285 " 100/18,-                                        |
| 1222 denudatum v.roseiflorum                        | 1286 " růž.květ (pink flower) 20/15,-                  |
| 1223 erinaceum                                      | 1287 riojense                                          |
| 1224 ferrari JO 123 20/7,-                          | 1288 " 100/15,-                                        |
| 1225 " 100/30,-                                     | 1289 ritterianum                                       |
| 1226f leischerianum                                 | 1290 ritterianum La Rioja Arg. *                       |
| 1227 " 100/15,-                                     | 1291 rubriflorum                                       |
| 1228 friedrichii AVF                                | 1292 saglionis                                         |
| 1229 friedrichii v.melocactiformis                  | 1293 " 100/10,-                                        |
| 1230 " " 100/15,-                                   | 1294 " 1000/50,-                                       |
| 1231 gibbosum                                       | 1295 schatzlianum                                      |
| 1232 " 100/15,-                                     | 1296 " 100/15,-                                        |
| 1233 " v.ferox                                      | 1297 schroederianum HU 289                             |
| 1234 " v. nigrum                                    | 1298 schuetzianum FR 430                               |
| 1235 " 100/20,-                                     | 1299 " 100/15,-                                        |
| 1236 " v.nobile                                     | 1300 spegazzinii                                       |
| 1237 glaucum San Blas 20/10,-                       | 1301 spegazzinii B 34 Molinas                          |
| 1238 " 100/40,-                                     | 1302 " LF 44                                           |
| 1239 horridispinum                                  | 1303 " " 100/20,-                                      |
| 1240 " 100/15,-                                     | 1304 " LF 45 El Obelisco 1600m.Salta 20/10,-           |
| 1241 horstii HU 79                                  | 1305 " LF 58                                           |
| 1242 " 100/20,-                                     | 1306 stellatum                                         |
| 1243 joosensianum                                   | 1307 stellatum P 201                                   |
| 1244 kieslingii 20/8,-                              | 1308 stellatum v.paucispinum                           |
| 1245 kozelskianum                                   | 1309 stuckertii                                        |
| 1246 " 100/15,-                                     | 1310 telaritense                                       |
| 1247 " U 74 20/7,-                                  | 1311 " 100/20,-                                        |
| 1248 " " 50/15,-                                    | 1312 tobuschianum                                      |
| 1249 kurtzianum                                     | 1313 " 100/15,-                                        |
| 1250 lafaldense(bruchii)                            | 1314 vatterii                                          |
| 1251 leeanum 20/18,-                                | 1315 " 100/15,-                                        |
| 1252 loricatum                                      | 1316 " 1000/80,-                                       |
| 1253 " 100/15,-                                     | 1317 strigilium Mendosa Arg. 20/8,-                    |
| 1254 michoga                                        | 1318 vatterii Fechsner 4102                            |
| 1255 mihanovichii                                   | 1319 " 100/15,-                                        |
| 1256 " 100/15,-                                     | 1320 sp.Chepos V                                       |
| 1257 millaresii                                     | 1321 " 100/15,-                                        |
| 1258 monvillei                                      | 1322 sp.P 106                                          |
| 1259 monvillei v. steinerii JPR 92-109/260 20/8,-   | 1323 " 100/15,-                                        |
| 1260 " v. steinerii LF 95 El Condor 25/7,-          | 1324 sp.Till 805                                       |

- 1325 " 100/15,-  
 1326 sp.U 74  
 1327 " 100/15,-  
 1328 smés (mix)  
 1329 " 100/9,-  
 1330 " 1000/70,-

**HAAGEOCEREUS**

- 1331 ambiguus  
 1332 aureispinus (10)  
 1333 pectinatus (10)

**HOMALOCEPHALA**

- 1334 texensis 20/10,-  
 1335 texensis SB 980 Eddy Co.,NM 30/15,-\*

**HYMENOREBUTIA**

- 1336 sp.AVF

**ISLAYA**

- 1337 bicolor  
 1338 brevicylindrica  
 1339 camana  
 1340 copiapoides  
 1341 echinoides  
 1342 flavida  
 1343 islayensis  
 1344 krainziana  
 1345 maritima  
 1346 molendensis  
 1347 sp.SPN 491

**KRAINZIA**

- 1348 guelzowiana  
 1349 " 100/18,-  
 1350 guelzowiana RS 761 Nazas 20/8,-  
 1351 " 100/25,-  
 1352 " v.robustior MZ 665 20/8,-  
 1353 " 100/25,-  
 1354 " v.splendens  
 1355 longiflora  
 1356 stampferi  
 1357 smés

**LEUCHTENBERGIA**

- 1358 principis

**LOBIVIA**

- 1359 acanthoplegma  
 1360 " v. oligotricha JK 17a Cochabamba-Sta.Cruz 3200m  
 15/10,-  
 1361 " v. oligotricha KK 800,arenas,2800 m.,Cochabamba 15/8,-  
 1362 " 100/40,-  
 1363 " v.patula R 54,Cpiza,Cochabamba 2500m. 20/8,-  
 1364 " 100/30,-  
 1365 " v.patula RCB 309 Cochabamba 20/8,-  
 1366 " 50/15,-  
 1367 " v.pilosa R 667 Crro.Quara-Quara 3100m. 20/10,-  
 1368 " 100/40,-  
 1369 " v.vacasensis R 261 Vacas,Cochabamba  
 1370 " 100/20,-  
 1371 " " z imp.WR  
 1372 amblayensis L 569 Amblayo,3600m,Salta 20/8,-  
 1373 " 100/30,-

- 1374 amblayensis R 19,Amblayo,Salta,2700m.,Arg.  
 1375 " 100/18,-  
 1376 " v. albispina R 239 Amblayo,2700m,Salta 20/10,-  
 1377 " v.zapallarensis R 16 Zapallar Cachipampa  
 3500m Salta 15/8,-  
 1378 " v.zapallarensis R 585 Sta.Victoria 20/8,-  
 1379 " 100/30,-  
 1380 arachnacantha  
 1381 arachnacantha v.densiseta R 186,Valle Grande, Sta.  
 Cruz,2000 m.,Bol. 20/8,-  
 1382 " v.sulphurea R 608,Pasorapa,Valle Abajo,Sta Cruz,  
 Bol. 15/8,-  
 1383 " " V 542 Valle Abajo, 15/10,-  
 1384 " v.torecillanensis  
 1385 " " R 273,Torecillas,Comarapa,Sta Cruz, Bolivia 20/8,-  
 1386 " v.vallegrandensis R 184 Vallegrande Sta.Cruz 20/8,-  
 1387 aurea DJF 235 Achire,San Luis  
 1388 " 100/18,-  
 1389 " DJF 383,Los Mistoles,La Rioja,Arg.  
 1390 " 100/18,-  
 1391 " DJF 389 Paca Tala,La Rioja  
 1392 " 100/18,-  
 1393 " DJF 393 Sanagasto,La Rioja  
 1394 " 100/18,-  
 1395 " JO 135 Srta.Ancasti,Catamarca  
 1396 " 100/18,-  
 1397 " JS 238 Poman,Salta  
 1398 " 100/18,-  
 1399 " LB 1054 Villa de Soto  
 1400 " LB 1266,Saujil,Catamarca  
 1401 " 100/18,-  
 1402 " LB 1378 Srta.Comenchigones-Merlo  
 1403 " LF12a Quines 850 m.,San Luis  
 1404 " LF 14,Chepes,LaRioja,600m.,Arg.  
 1405 " 100/18,-  
 1406 " LF 14a Ulapes 600m La Rioja  
 1407 " LF 29,Anillaco,LaRioja,1450m.Arg.  
 1408 " 100/18,-  
 1409 " LF 30 Senor de la pena 1450 m.La Rioja  
 1410 " 100/18,-  
 1411 " LF 31,Sanogasta,La Rioja,1100m.Arg.  
 1412 " 100/18,-  
 1413 " LF 91 Tres Cascadas,,1250m,Cordoba  
 1414 " LF 107 Las Penas,1500m,La Rioja  
 1415 " 100/18,-  
 1416 " LF 119, La Merced 1250m,Catamarca  
 1417 " 100/18,-  
 1418 " R 101,Srta.Chica de Cordoba-Srta.San Luis  
 1419 " 100/18,-  
 1420 " v.calochrysea P 61,Quebr.de Cafayete,Salta,Arg.  
 1421 " 100/18,-  
 1422 " v.calochrysea R 47 Quebrada de la Conches ,Salta  
 1423 " v.depressicostata R 526,La Puerta,Catamarca,  
 1600m.Arg.  
 1424 " 100/18,-  
 1425 " v.dobeana JO 136 Srta.Ancasti,Catamarca  
 1426 " 100/18,-  
 1427 " v.dobeana JO 297 Srera.Ancasti Catamarca  
 1428 " v.dobeana LF 131,Srta.Ancast,1800m.Catamarca  
 1429 " 100/18,-  
 1430 " v.dobeana R 527Srta.de Ancasti,Catamarca, 1800m.,Arg.  
 1431 " v.dobeana SE 36,Srta.de Anc.,Catam.,1700m.  
 1432 " v.fallax P 32 Srta.de Velasco 1400m,La Rioja  
 1433 " 100/18,-

- 1434 " v. fallax P 137 Señor de la pena, 1000m, La Rioja  
 1435 " " 100/18,-  
 1436 " v. fallax R 711a, Tama, Srta. Malanzan 1100m,  
 La Rioja 20/8,-  
 1437 " v. fallax ZJ Mazán  
 1438 " v. lariojensis P 207, Ulapes, La Rioja, 500m, Arg  
 1439 " v. leucomalla R 116, Srta. San Luis, Arg.  
 1440 " 100/18,-  
 1441 " v. luteiflora R 711d, Srta. Tulumbo, 700m, Córdoba 15/8,-  
 1442 " 100/18,-  
 1443 " v. quinesensis R 112, Quines, San Luis, Arg.  
 1444 " " 100/18,-  
 1445 " v. robustior P 105, Srta. Estanzuela, San Luis, Arg.,  
 20/8,-  
 1446 " " 100/30,-  
 1447 " v. shaferii P 142, Andalgalá, Catamarca, Arg.  
 1448 " v. sierragrandensis LF 92, Copina, Córdoba, Arg.  
 1449 " " 100/18,-  
 1450 " " JS 282 El Condor  
 1451 " 100/18,-  
 1452 " " R 711b, Srta. Grande, Córdoba, 1600-1800m.  
 1453 " 100/18,-  
 1454 " " SE 7, Srta. Grande, Banos Las Miradoras  
 1455 " " 100/18,-  
 1456 " " ZJ Escuella Faglieri  
 1457 " " 100/18,-  
 1458 backebergii  
 1459 backebergii R 456 Challapampa, 3600m, La Paz 20/8,-  
 1460 " 100/30,-  
 1461 " KK 705 Palca, La Paz 4000m, 15/10,-  
 1462 " v. oxyalabastra R 200, Topacari, Coch. 3500m., Bol. 20/8,-  
 1463 " 100/30,-  
 1464 boliviensis  
 1465 boniae 10/10,-  
 1466 " 50/40,-  
 1467 brunneo-rosea 20/8,-  
 1468 buiningiana  
 1469 " 100/15,-  
 1470 cabradai  
 1471 cachensis  
 1472 caineana R 197, Calahuta 2000m., Rio Caina  
 Cochabamba 20/8,-  
 1473 " 100/30,-  
 1474 calorubra v. pojoensis R 188 Pojo 3000m, 20/8,-  
 1475 cardenasiana R 498, Condor Pass, Tarija, 2300, Bol.  
 1476 " 100/18,-  
 1477 chilensis  
 1478 chilensis KK 642 Putre 4000 m. 15/8,-  
 1479 chrysantha Sta. Rosa de Tastil  
 1480 chrysantha DJF 425 Piedra Molino, Salta 15/10,-  
 1481 " LF 59 Encrucijada 3400m. Salta 20/12,-  
 1482 " LF 59a Encrucijada 3400m. Salta 20/10,-  
 1483 " 100/40,-  
 1484 " R 5, Puerta Tastil, Salta, 3000m, Arg.  
 1485 " 100/20,-  
 1486 " ZJ, Quebrada del Toro 20/10,-  
 1487 " 100/40,-  
 1488 " v. hypocyrtia De Herdt 20/8,-  
 1489 " 100/30,-  
 1490 " " R 161 Cachinal, 4000m, Salta 20/12,-  
 1491 " v. polaskiana 20/8,-  
 1492 chrysochete v. markusii R 215 Jujuy 3100m 20/10,-  
 1493 " v. tenuispina R 497, San Antonio-Escayachi, Bol. 20/8,-  
 1494 " " 100/30,-  
 1495 cinnabarina JK 70 Yamparez 3050m, 15/12,-  
 1496 " JK 167 Pucara 3750m. (pseudocinnabarina?) 20/12,-  
 1497 " 100/48,-  
 1498 " JO 13 Sucre 20/8,-  
 1499 " v. draxleriana HS 50 Aiguile 2700m 20/8,-  
 1500 " 100/32,-  
 1501 " " f. minor R 65, Sucre, 2300m 20/8,-  
 1502 " 100/32,-  
 1503 " v. leucosiphus KK 799 Chapare-Punata, Chuq. 20/10,-  
 1504 " 100/40,-  
 1505 " v. walterspiellii JK 435 Betanzos-Don Diego  
 3450m 15/8,-  
 1506 " v. walterspiellii R 73, Huari-Huari, Potosí, Bol.  
 1507 " 100/20,-  
 1508 " v. zudanensis S. Brack 15/8,-  
 1509 " " JO 203 Tarabuco 20/8,-  
 1510 deesziana  
 1511 densispina  
 1512 " 100/14,-  
 1513 " HJW 134 20/10,-  
 1514 " MN 39 Purmamarca, 2650-2750m, Jujuy 20/10,-  
 1515 " 100/40,-  
 1516 " MN 41 Tumbaya 2300-2400m, Jujuy 20/10,-  
 1517 " R 30 Tumbaya, Quebrada de Humahuaca, Jujuy  
 1518 " 100/20,-  
 1519 " v. kreuzingeri R 26 Volcan, Jujuy (sublimiflora)  
 1520 " " 100/18,-  
 1521 " v. kreuzingeri R 27, Quebrada de Humahuaca, (pectinifera)  
 1522 " " 100/18,-  
 1523 " v. rebutiloides L 566 Amblayo 15/8,-  
 1524 " v. rebutiloides LF 47 Tilcara, 2500m, Jujuy 20/8,-  
 1525 " " 100/32,-  
 1526 " v. rebutiloides LF 53, Purmamarca, 3200m, Jujuy  
 1527 " " 100/30,-  
 1528 " v. rebutiloides LF 53a, Purmamarca, Jujuy 20/8,-  
 1529 " " 100/32,-  
 1530 " v. rebutiloides OF 72/80  
 1531 " " 100/20,-  
 1532 " v. rebutiloides R 219 Lipan, Quebrada de Humahuaca  
 1533 " " 100/20,-  
 1534 " v. rebutiloides SE 53 Volcan  
 1535 " " 100/20,-  
 1536 " v. rebutiloides ZJ Volcan  
 1537 " v. rebutiloides f. krausiana  
 1538 " " 100/15,-  
 1539 " v. scoparia R 816a Tumbaya 20/14,-  
 1540 ducis-paulii  
 1541 " fialový kv. (violet flower) 20/8,-  
 1542 " oranž. květ (orange flower) 20/8,-  
 1543 " růžový kv. (pink flower) 20/8,-  
 1544 emmae  
 1545 famatimensis (Reicheocact.) 20/8,-  
 1546 " 100/25,-  
 1547 famatimensis- bílá  
 1548 " " 100/20,-  
 1549 famatimensis- tmavá  
 1550 " " 100/20,-  
 1551 " FR 459, Srta. famatima, la Rioja, Arg.  
 1552 " " 100/20,-  
 1553 " R 127 Srta. Famatima, Guandacol, Huaco, 2500-3000m  
 La Rioja 15/10,-  
 1554 " v. jachalensis R 557a, Jachal, 1200m, San Juan 20/25,-  
 1555 " v. sanjuanensis R 557, San Juan, 1700m., Arg. 10/15,-  
 1556 " " 100/100,-

- 1557 ferox  
 1558 " 100/14,-  
 1559 ferox DJF 267, La Poma Salta 15/10,-  
 1560 ferox DJF 288 Huamuaca Jujuy 15/10,-  
 1561 " DJF 444, Tres Cruces, Jujuy 15/10,-  
 1562 " JO 146, Abarzo Salta 20/6,-  
 1563 " 100/24,-  
 1564 " JO 155 San Antonio de los Cobres 20/10,-  
 1565 " JO 174, Oruro 20/6,-  
 1566 " 100/24,-  
 1567 " R 209 Oruro, 4100m. 20/8,-  
 1568 " 100/32,-  
 1569 " RH 2099c la cueva - Miskha pampa 3150m, 20/10,-  
 1570 " SE 145 Urmiri - Pazna 20/10,-  
 1571 " 100/40,-  
 1572 " SE 146 Tupiza 20/10,-  
 1573 " SI 26-99 mal Paso-Culpina 20/10,-  
 1574 " VS 409 Oruro 3800m. 20/10,-  
 1575 ferox v. longispina ? DJF 449 tafna, Jujuy 20/10,-  
 1576 " 100/32,-  
 1577 ferox v. longispina JS 145 Encrucijada, Salta 20/12,-  
 1578 " 100/48,-  
 1579 ferox v. longispina JS 303 La Quiaca 20/10,-  
 1580 ferox v. longispina LF 46, Purmanarca, 3000m, Jujuy 20/8,-  
 1581 " 100/30,-  
 1582 ferox v. longispina LF 100, La Quiaca, 3700m, Jujuy 20/8,-  
 1583 " 100/32,-  
 1584 ferox v. longispina LF 128, Humahuaca, Jujuy, 3400m., Arg. 20/8,-  
 1585 " 100/30,-  
 1586 ferox v. longispina R 172 La Quiaca 3600m, Jujuy 20/8,-  
 1587 " 100/30,-  
 1588 " v. wilkeae R 673 Uyuni-Tupiza 4000 m. 20/12,-  
 1589 formosa v. rosaioana R 129, Srta. Fatima 20/8,-  
 1590 " 100/30,-  
 1591 formosa v. rosaioana f. rubriflora R 526 Poman 20/8,-  
 1592 " 100/30,-  
 1593 gregeri  
 1594 " 100/16,-  
 1595 haageana  
 1596 " 100/15,-  
 1597 haematantha  
 1598 haematantha DJF 266, La Poma, Salta, Arg. 20/8,-  
 1599 " 100/30,-  
 1600 " LF 62, Cachipampa, Salta, 3200m, Arg.  
 1601 " 100/30,-  
 1602 " LF 62a, Cachipampa, Salta, 3100m, Arg.  
 1603 " 100/18,-  
 1604 " LF 62b, Cachipampa, Salta, 3200m, Arg.  
 1605 " 100/18,-  
 1606 " P 238, Portero, salta, 2500m., Arg.  
 1607 " 100/18,-  
 1608 " R 165 Cachi Molinos Salta 20/10,-  
 1609 " ZJ 229 Cachi-Adetro, 3000m, 20/8,-  
 1610 " 100/30,-  
 1611 " ZJ 229a, Andetro, 3000m, 20/8,-  
 1612 " 100/30,-  
 1613 " ZJ 47 Piedra de Molino, 3400m. small plants  
 1614 " ZJ 47 Piedra de Molino, 3400m. big plants  
 1615 " 100/18,-  
 1616 " v. antenifera R 238bn.n. 20/8,-  
 1617 " 100/30,-  
 1618 " v. chorillosensis R 157, Chorillos, Salta, Arg. 2600m,  
 1619 " 100/18,-  
 1620 " v. elongata DJF 429, San Jose Escayachi, Salta, Arg.  
 1621 " 100/20,-  
 1622 " LF 66, Cachi, Salta, 2250m., Arg. 20/10,-  
 1623 " 100/40,-  
 1624 " MN 19, Cachi, Salta, 2300m, Arg.  
 1625 " 100/20,-  
 1626 " P 183, Rio Caichacui, Salta, 2100m, Arg.  
 1627 " 100/18,-  
 1628 " P 236, Cachi, Salta, 2200m, Arg. 20/8,-  
 1629 " 100/30,-  
 1630 " R 25, Cachipampa, Salta, Arg.  
 1631 " 100/18,-  
 1632 " v. fechserei R 230, Andalgalá, Nacimientos, Hualfin, Catam., Arg.  
 1633 " v. fechserei R 230, žluté květy, p. v. Kohres 20/8,-  
 1634 " 100/30,-  
 1635 " v. fechserei ZJ 195 Nacimientos, 2500m 20/8,-  
 1636 " 100/30,-  
 1637 " v. hualfinensis ES 67/2, Nacimientos, Catamarca, Arg.  
 1638 " L 493 Hualfin, 2900m, Catamarca  
 1639 " R 146, Hualfin, Catamarca, Arg.  
 1640 " 100/18,-  
 1641 " v. jasimanensis DH 340a Barranca larga, Jasimana 20/12,-  
 1642 " 100/48,-  
 1643 " R 792 Jasimana 3200m Salta 20/10,-  
 1644 " 100/40,-  
 1645 " v. kuehnrighii L 459, Portero, 2700m, Salta, Arg.  
 1646 " 100/18,-  
 1647 " P 179 Cachipampa, 3300m, Salta 20/8,-  
 1648 " 100/30,-  
 1649 " R 17 Cachi, Salta 20/8,-  
 1650 " 100/32,-  
 1651 " R 238a, Cachi, Salta, Arg.  
 1652 " 100/18,-  
 1653 " v. nigripina R 13 Molinos 20/8,-  
 1654 " v. penca-poma R 232 la Poma 3000 m. Salta 20/8,-  
 1655 " v. penca-poma R 238, Cachi, 3600m, Salta, Arg.  
 1656 " 100/18,-  
 1657 " v. viridis R 709a, Albra Blanca, Cafayette, Salta, Arg.  
 1658 " 100/18,-  
 1659 " ZJ 199, Cafayete, Salta, Arg. 20/8,-  
 1660 " 100/18,-  
 1661 hastifera 20/8,-  
 1662 " 100/30,-  
 1663 hertrichiana KK 431 Anta 3500m. Cuzco Peru  
 1664 hertrichiana L 379, Sofomayor, 1800m, Peru  
 1665 " 100/18,-  
 1666 " f. planiceps HR 19 15/8,-  
 1667 " f. L 154 Cuzco Peru  
 1668 " v. echinata R 416 Ollantaitambo 2900m. Cuzco Peru  
 1669 " v. lauii R 419, Rio Urubamba, 3000m Peru  
 1670 " v. urudensis KK 1539, Urude, Peru 3200m.  
 1671 horrida  
 1672 " 100/15,-  
 1673 " oranž. květ (orange flower)  
 1674 " 100/20,-  
 1675 jajoiana Kohres  
 1676 jajoiana R 213, Volcan, Quebr. de Humahuaca, Jujuy, Arg. 20/8,-  
 1677 " v. aurata R 701 Punta Corral, 3700m, 20/12,-  
 1678 " 100/45,-  
 1679 " v. elegans MN 161 SZ Tilcara, 2800-3000m, Jujuy 15/15,-  
 1680 " v. elegans R 36 Tilcara-Tumbaya 3000m, Jujuy 20/8,-  
 1681 " 100/32,-

- 1682 " v.fleischeriana R 580 Volcan 2400m Jujuy 20/8,-  
 1683 " 100/32,-  
 1684 " v.glauca R 218, Abra de pires,Jujuy,3000-3500m. Arg.  
 1685 " " 100/20,-  
 1686 " v.glauca ZJ 190 Jujuy 20/8,-  
 1687 " " 100/30,-  
 1688 " v.nigrostoma  
 1689 " MN 210 Tilcara,Jujuy 20/12,-  
 1690 " 100/48,-  
 1691 " v.paucicostata R 217, Purmanarca, Jujuy, 2500m, Arg.  
 1692 " " 100/18,-  
 1693 " v.pungens R 516 Trigohuaico 3000-3500m,Sta.Victoria, Salta 20/12,-  
 1694 " v. watterii  
 1695 " v. watterii R 33,Tilcara,Jujuy 20/6,-  
 1696 " " 100/22,-  
 1697 kargiana 10/10,-  
 1698 " 50/30,-  
 1699 laeae KK 696,La Vina,Rio Caire,2500m.,Bol. 20/8,-  
 1700 " R 264,Tarata-Rio Caine,Cochabamba. Bol.  
 1701 " " 100/20,-  
 1702 " R 264,ing.Markus  
 1703 " " 100/20,-  
 1704 lateritia JK 381 Rio San Pedro 3400m 20/12,-  
 1705 " JO 192 Carrizal 20/8,-  
 1706 " KK 1351 las carreras 3800m. 20/8,-  
 1707 " R 78 San Pedro,Bol.  
 1708 " 100/18,-  
 1709 " SE 92 El Puente-Camargo 20/8,-  
 1710 " 100/30,-  
 1711 " ZJ 131 San Pedro 20/8,-  
 1712 " v.borealis  
 1713 " v. camataquiensis R 490 Villa Abecia-las Carreras,Bol.  
 1714 " " 100/18,-  
 1715 " v.citriflora R 748 Talina 3300m,Chiquisaca 20/8,-  
 1716 " 100/32,-  
 1717 " v. cotagaitensis JK 351 Cotagaita,Tupiza 2900m 20/12,-  
 1718 " v. cotagaitensis R 674,Cotagaita,Potosi,Bol. 20/10,-  
 1719 " v. elongata FR 82,El Puente, Tarija, Bol.  
 1720 " v. kupperiana (černé trny) (black spines) 20/8,-  
 1721 " 100/30,-  
 1722 " " f.Brecht tmavě hnědé pichlavé trny 20/8,-  
 1723 " 100/30,-  
 1724 " " f. De Herdt černé trny 20/8,-  
 1725 " " JK 353,Pampa Mochara, Tupiza,Bol. 20/8,-  
 1726 " 100/32,-  
 1727 " " JK 363,Mal Paso 3500m 20/10,-  
 1728 " 100/40,-  
 1729 " " JK 367 Mal Paso 3850m 20/22,-  
 1730 " " R 673a,Uzuni,Tupiza, 3500m.,Bol. 20/12,-  
 1731 " 100/48,-  
 1732 " v. rubriflora R 306 San Pedro 20/8,-  
 1733 " 100/32,-  
 1734 " v. rubriflora R 306a Cintitales-Mal Paso 20/10,-  
 1735 " v. scopulina  
 1736 " 100/18,-  
 1737 leucomala  
 1738 " 100/14,-  
 1739 longispina  
 1740 marsonerii Kohres  
 1741 " " 100/15,-  
 1742 " DJF 290,Uquia 20/10,-  
 1743 " " 100/40,-  
 1744 " L 470,Rio Yacoraite,Jujuy,Arg.  
 1745 " " 100/18,-  
 1746 " R 37,Huilcalera, Rio Yacoraite, Mine Aquilqr, Jujuy,Arg.  
 1747 " " 100/18,-  
 1748 " R 37a,Quebr.de Humahuaca, Azulpampa, Jujuy, Arg.  
 1749 " 100/20,-  
 1750 " v.iridescens LF 52 Humahuaca,3600m,Jujuy 20/8,-  
 1751 " " 100/30,-  
 1752 " v.iridescens MN 56,Humahuaca,Jujuy, 3070-3250m. Arg. 20/12,-  
 1753 " " 100/40,-  
 1754 maximiliana v. cruciatareispina KK 439 Andohuyilas Apurimac Peru 20/8,-  
 1755 " - hardeniana KK 813  
 1756 " v.sicuanensis R 426,Sicuari, Rio Urubamba, Cuzco,Peru  
 1757 marsonerii  
 1758 neocinnabarina  
 1759 pampana  
 1760 pampana R 446,Pampa de Arriros,3700m,Peru 20/8,-  
 1761 " " 100/30,-  
 1762 " v.madrigalensis KK 1137 madrigal 3800m.Peru 20/15,-  
 1763 pentlandii  
 1764 " 100/14,-  
 1765 " JK 445 Macha 3800m.Bol 20/12,-  
 1766 " KK 425 Ayaviri 3800m. Peru  
 1767 " 100/18,-  
 1768 " KK 1159  
 1769 " 100/18,-  
 1770 " LH Urmiri 20/10,-  
 1771 " R 201,Eucaliptos,La Paz,Bol.  
 1772 " SI 2-99,Sica-Sica 3800m,La Paz 20/10,-  
 1773 " 100/40,-  
 1774 " VS 255 20/10,-  
 1775 " 100/40,-  
 1776 " v.albiflora  
 1777 " v.hardeniana R 298 Potosí 4000m. 20/10,-  
 1778 " v.hardeniana R 623 Huari-Huari 4000m,Potosí 20/10,-  
 1779 " 100/40,-  
 1780 potosina  
 1781 pseudocinnabarina KK 1248 Cochabamba 3200m 20/12,-  
 1782 pseudolateritia  
 1783 pugionacantha R 92,La Quiaca-Villazon 20/8,-  
 1784 " v.RH 160 Camargo 3500m 15/15,-  
 1785 " v.HJW 135(červ.květ,red flower) 15/15,-  
 1786 " v.ZJ 131a San Pedro 20/10,-  
 1787 " 100/40,-  
 1788 " v.cornuta R 500,Yunchara,Bol. 20/12,-  
 1789 " v.culpinensis JK 408,Culpina-S,3300m. Salitre 20/12,-  
 1790 " 100/48,-  
 1791 " v.culpinensis R 83,Mal Paso-Culpina-Salitra, Bol.  
 1792 " " 100/20,-  
 1793 " v.rossii JK 436 Huari-Huari 4000m 15/12,-  
 1794 " v.rossii R 70,Huari-Huari,Potosi,3800m,Bol. 20/8,-  
 1795 " " 100/30,-  
 1796 " v.salitre R 636,Salitra,3200m.,Bol.  
 1797 " " 100/20,-  
 1798 " v.versicolor JK 340 Cuchu Ingenio 3900m Potosí 20/15,-  
 1799 " v.versicolor JK 342aCuchu Ingenio 3800m, 20/10,-  
 1800 " " 100/40,-  
 1801 " " SE 106 Cuchu Ingenio 20/15,-  
 1802 purpureominiatea R 526a,Rio Rodeo, Catamarca,Arg.  
 1803 " " 100/18,-  
 1804 rubescens (dlouhý trn)  
 1805 rubescens FR 401,Maimará,Jujuy,Arg. 20/8,-  
 1806 " 100/32,-

- 1807 *salmonia* Nuevo Mundo 15/8,-  
 1808 " " 100/20,-  
 1809 *saltensis* R 177, Cafayette-Allamania, Salta, Arg.  
 1810 " " 100/18,-  
 1811 " ZJ 213, Paso Sta. Barbara, Tucuman, Arg.  
 1812 " " 100/18,-  
 1813 " ZJ San Fernando de Escocpe 20/8,-  
 1814 " *v. multicostata* JJ 49 Cuesta de Lajar 20/8,-  
 1815 " " 100/32,-  
 1816 " *v. multicostata* R 662, Cuesta de Lajar, Salta, 1900m. 20/8,-  
 1817 " " 100/30,-  
 1818 " *v. nealeana* R 773 Croo. Zorrito 2600m, Cachipampa 20/10,-  
 1819 " *v. pseudocachensis* R 168, Cachi, Cachipampa, Salta, Arg. 20/10,-  
 1820 " " 100/40,-  
 1821 *sanguiniflora* 20/15,-  
 1822 " R 514, Nazareno-Sta. Victoria, Salta, 2500-2700m. 20/8,-  
 1823 " *v. breviflora* R 582 Rodeo 2800m. Salta 20/12,-  
 1824 *schieliana* R 207, Consata, 3000m, Peru 20/8,-  
 1825 " " 100/32,-  
 1826 " *v. leptacantha* R 422 Paucartambo, 3000m Cuzco 15/8,-  
 1827 " *v. quibayensis* L 1004, Consata v Mina Cascabel  
 1828 " " 100/20,-  
 1829 " " R 205, Quibaya, 3500m, La Paz, Bol.  
 1830 *schreiterii* KG 43-87 Abra del Infernillo, Tucuman 15/12,-  
 1831 " *v. stilowiana* OF 34/80 20/8,-  
 1832 " " R 171 Abra del Infernillo 3000m. Tucuman 20/8,-  
 1833 " " 100/32,-  
 1834 *stafeni*  
 1835 *tarabucoensis* KK 749 3000 m. 20/8,-  
 1836 " " 100/32,-  
 1837 " KK 770 3200m. 20/10,-  
 1838 *tegeleriana*  
 1839 " *v. albiflora* KK 1754 20/10,-  
 1840 " " 100/40,-  
 1841 *tiogeliana* JK 217 Tomatitos-Tucunilla 2150m.  
 1842 *tiogeliana* JK 279 Canaletas 2350m, Tarija 20/10,-  
 1843 " " 100/40,-  
 1844 *tiogeliana* JK 468 Coimata 2100m 20/10,-  
 1845 " JO 586, Condor Pass, Tarija, Bol.  
 1846 " " 100/20,-  
 1847 " R 84 Tarija, 2000-2500m, 20/8,-  
 1848 " SE 77, 40km from Tarija, Bol.  
 1849 " " 100/20,-  
 1850 " SI Tarija  
 1851 " " 100/20,-  
 1852 " SI 49b Challamarca 20/8,-  
 1853 " *v. castanea* R 499 Tarija 20/10,-  
 1854 " " 100/40,-  
 1855 " *v. cinnabarina* MN 239, Iruya, Salta, 2800-3000m. 20/10,-  
 1856 " *v. cinnabarina* R 513 Rodeo 2800-3300 m.  
 1857 " " 100/20,-  
 1858 " *v. dimorphypetala* R 937 Alto Espana 20/10,-  
 1859 " *v. dimorphypetala* RH 253 Alto de Espana Tarija 20/10,-  
 1860 " *v. distefanoiana*  
 1861 " " KK 529 Junacas, Tarija  
 1862 " *v. flaviflora* R 323, Angusturo, Tarija, Bol.  
 1863 " " 100/18,-  
 1864 " *v. pusilla* R 90 Uriondo, Concepcion-Angosturo  
 1865 " *v. pusilla* R 834 Orozas  
 1866 " " 100/18,-  
 1867 " *v. pusilla* SI 49b-96  
 1868 " " 100/18,-  
 1869 " *v. ruberrima* JK 218 Tucunilla, Tarija 20/10,-  
 1870 " " 100/40,-  
 1871 " *v. ruberrima* R 84a, Tucunilla, Cuesta de Sama, Tarija, Bol. 20/10,-  
 1872 " " 100/35,-  
 1873 " *v. uriondoensis*  
 1874 *titicacensis*  
 1875 *uitewaaleana*  
 1876 " " 100/15,-  
 1877 *varispina* HR 1925a 20/10,-  
 1878 *vilcambae*  
 1879 " " 100/15,-  
 1880 *wessneriana*  
 1881 *winkleriana* JK 248 Cieneguillas 3500 m. 20/8,-  
 1882 *winkleriana* JK 382 Yunchara 3450m. 20/8,-  
 1883 " " 100/32,-  
 1884 *winkleriana* JK 382a Yunchara 3400m 20/8,-  
 1885 *winkleriana* R 500a, Yunchara 3900m. 20/8,-  
 1886 " " 100/32,-  
 1887 *wrightiana*  
 1888 " KK 788, Rio Montaro, Peru 20/8,-  
 1889 " " 100/32,-  
 1890 " f.KK 1545 Huancavelica 4000m 10/8,-  
 1891 " R 396, La Esmeralda-Mayoc-Caja- Huancavelica, 3100m., Peru 20/8,-  
 1892 " *v. winteriana*  
 1893 " " 100/18,-  
 1894 " " FR 1312, Villa Azul, Huancavelica, Peru 20/10,-  
 1895 " " WR 20/8,-  
 1896 *zecherii* Kohres 15/8,-  
 1897 *zecherii* KK 1598 Huanta 2800m. 15/12,-  
 1898 *zecherii* R 407 mezi Ayocucho a Huanta 2400m. 15/15,-  
 1899 " *v. ayocuchensis* KK 442 Ayocucho, Casacancha 1800m. 15/10,-  
 1900 *sp. Cadu*  
 1901 " " 100/12,-  
 1902 " *žlutý květ* (yellow flower)  
 1903 *sp. JJ 203* 20/6,-  
 1904 *sp. JK 253* El Puente 2500m. 20/10,-  
 1905 *sp. JK 253a* El Puente 2500m. 20/10,-  
 1906 " " 100/35,-  
 1907 *sp. JK 348* Cuchu Ingenio-Vitichi 3440m. 20/8,-  
 1908 " " 100/30,-  
 1909 *sp. JK 356*, Sala 3700m. 20/8,-  
 1910 *sp. KK z imp. Cuzco-Peru*  
 1911 *sp. Madrigal*  
 1912 *sp. SE Anocariri*  
 1913 *sp. Volcan Lora-Tora*  
 1914 " " 100/12,-  
 1915 *sp. Portero*  
 1916 " " 100/12,-  
 1917 *sp. Watter 24*  
 1918 *més* (mix)  
 1919 " " 100/12,-  
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 1920 *diffusa* 10/6,-  
 1921 *diffusa v. koehresii* Rio Verde 20/20,-  
 1922 *friici* 20/10,-  
 1923 *koehresii* 10/25,-  
 1924 *lutea* 10/10,-  
 1925 *williamsii* (15)  
 1926 " " 100/25,-

1927 williamsii Eltrouge Huiz., 20/8,-

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1928 albiflora, San Luis de la paz, Guanajuato 10/10,-

1929 " 100/55,-

1930 aniane

1931 barbata SB 22 \*\*

1932 berkiana

1933 " 100/15,-

1934 bocasana

1935 " v. roseiflora

1936 boollii

1937 bullardiana

1938 " 100/15,-

1939 candida

1940 " 100/18,-

1941 " PM 12/28 20/7,-

1942 " SB 466, Presa de Guadalupe, SLP 25/7,-

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1945 celsiana

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1947 chica 10/12,-

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1949 " 100/15,-

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1952 " 100/15,-

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1966 duwei San Luis de la Paz 20/10,-

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1968 duwei f. Vergel

1969 " 100/15,-

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1971 elongata tmavá f.

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1973 " 100/15,-

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1975 " Šn 466

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1981 " SB Toreron Dur. 20/15,-

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1990 " 100/18,-

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1993 haageana SB 680 Tehuacan 20/15,-

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1995 " v. conspicua Rep 952 Tamazulapan 20/15,-

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1999 " 100/15,-

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2002 hemisphaerica SB 859 Cameron Co. Tx. \*\*

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2004 " v. bullingtoniana SB 1872\*

2005 hidalgensis

2006 huajuansensis Repp 858a

2007 hutchisoniana SB 1243

2008 insularis

2009 insularis L 022 20/8,-

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2012 klissingiana Repp 1273 Avila

2013 " 100/20,-

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2015 lanata

2016 lasiacantha GL 14 Frenklin Mts. 20/15,-

2017 " SB 1091 La Rosa Coah. 20/16,-

2018 " SB 398 Brewster Co. Tx. 20/16,-

2019 " SB 64 Sacramento Mts. NM 20/16,-

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2021 leptacantha L 1314

2022 lloydii

2023 louisae SB 1899 20/8,-

2024 machucae 20/8,-

2025 " 100/30,-

2026 magnifica

2027 magnimamma

2028 magnimamma BH 82

2029 " 100/20,-

2030 mainae

2031 marksiana

2032 " 100/18,-

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2034 matudae

2035 mazatlanensis

2036 microcarpa

2037 " SB 147 20/15,-

2038 " Repp 830 Movas 20/15,-

2039 " 50/30,-

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2041 microhelia

2042 " 100/15,-

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2044 microheliopsis tmavá f. 20/15,-

2045 " 50/30,-

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2047 " 100/20,-

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2049 " " 100/15,-

2050 " BH 77 20/15,-

2051 moelleriana

2052 " 100/15,-

2053 *morganiana*  
 2054 *mystax*  
 2055 *nana* Z 88 20/8,-  
 2056 " 50/16,-  
 2057 *napina* (10)  
 2058 *nazanensis* SB 489 20/8,-  
 2059 *neomystax*  
 2060 " 100/15,-  
 2061 *palayensis*  
 2062 *parkinsonii*  
 2063 *pennispinosa*  
 2064 *pennispinosa* f. *nivosa* Lau 1445, Mapimi, 1000m,  
 Durango 20/7,-  
 2065 *perbella* R 787  
 2066 *perezdelarosae* v. *andersoniana* 10/30,-  
 2067 " 100/80,-  
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 2069 *pseudoperbella*  
 2070 " 100/15,-  
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 2072 *ritteriana* Charco Blanco  
 2073 " 100/15,-  
 2074 " SB 1079  
 2075 *rolimensis*  
 2076 *rubrograndis*  
 2077 *schildonii*  
 2078 " v. *gueldemanniana* Rep 1588 20/15,-  
 2079 " 50/30,-  
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 2081 " 50/30,-  
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 2083 *sempervivi*  
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 2085 *spinosissima*  
 2086 " 100/15,-  
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 2088 *umbrina*  
 2089 *uncinata*  
 2090 *uncinata* Repp 1368 20/10,-  
 2091 " 50/20,-  
 2092 *uncinata* f. *JS* 420  
 2093 " 100/20,-  
 2094 *viridiflora* SB 73 Graham Co Az.  
 2095 " DC 592 Matachic Chih. 20/18,-  
 2096 *wilcoxii*  
 2097 *wolfii* L 1042 10/25,-  
 2098 " GL 19 Santa Clara C. Chih. 20/7,-  
 2099 *woodsii*  
 2100 *wrightii*  
 2101 *wrightii* v. *wolfii* 15/7,-  
 2102 *wrightii* v. *wolfii* L 1042 Chih. 20/18,-  
 2103 *wrightii* v. *wolfii* GL 19, Santa Clara, 15/10,-  
 2104 *zacatecasensis* Salinas  
 2105 " 100/15,-  
 2106 sp. Dr. Arroya  
 2107 " 100/15,-  
 2108 sp. HK 131 (okruh *wilcoxii*) 20/15,-  
 2109 " 50/30,-  
 2110 sp. Lau 1085  
 2111 " 100/20,-  
 2112 sp. Wolf 668  
 2113 " 100/20,-  
 2114 sp. *bezostná Šuba* (*hidalgensis*?) 20/10,-  
 2115 " 50/20,-

2116 *smēs*  
 2117 " 100/10,-

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2118 *senilis* (10)

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2119 *caespitosa*  
 2120 *calvescens* L 115 (15)  
 2121 *comocephala* (15)  
 2122 *elongata* (15)  
 2123 *haynei* (15)  
 2124 *huaricensis* (15)  
 2125 *hystrix* v. *atrispina* 20/8,-  
 2126 *krahni* 20/8,-  
 2127 *madisoniorum*  
 2128 " 100/15,-  
 2129 " 300/40,-  
 2130 " v. *albiflora* 10/15,-  
 2131 *ritteri* 20/10,-  
 2132 *rosealba* L 173 (15)  
 2133 *varicolor* 20/8,-  
 2134 *weberbaueri* KK 779 20/10,-  
 2135 *smēs* (mix)  
 2136 " 100/12,-

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 2138 *atrovirens* v. *DH* 348 20/10,-  
 2139 *atrovirens* f. *VS* 278 Iscayachi 3744m. 20/8,-  
 2140 *atrovirens* v. *haefneriana* KK 973 Challapata 4100m.  
 Oruro 20/8,-  
 2141 " " 100/30,-  
 2142 *atrovirens* v. *haefneriana* R 515, Iruya, Sta. Victoria, Salta,  
 Arg. 20/8,-  
 2143 " " 100/30,-  
 2144 " v. *huasiensis* SC 112, Culpina, Chuguisaca, Bol., 20/8,-  
 2145 " " SE 207, Inca Huasi, Culpina, Bol. 20/8,-  
 2146 " " R 313 Inca Huasi 3300m Culpina 20/8,-  
 2147 " v. *melachlora* FR 772 tarvita, Azurday, Chuquisaca 15/12,-  
 2148 " v. *pauciareolata* FR 1121 San Antonio, Mendez,  
 Tarja 15/12,-  
 2149 " " RH 1124 San Antonio 3500m. Mendez, Tarja 15/15,-  
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 2151 " v. *pseudoritteri* SE 65 Abra de Sama 3800m, 20/8,-  
 2152 " " 100/30,-  
 2153 " v. *raulii* VJ 9c Rio Honda 20/8,-  
 2154 " " 100/30,-  
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 2156 " " 100/18,-  
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 2158 " " 100/18,-  
 2159 " " R 700a, Aquillar, Jujuy, Arg.  
 2160 " " 100/18,-  
 2161 " " VJ 98  
 2162 " " VJ 99  
 2163 " " 100/18,-  
 2164 " v. *yuncharasensis* R 91 Yunchara  
 2165 " v. *yuquiniensis* ? SI 65c  
 2166 " v. *zecherii* R 650 Pueblo Viejo, Iscayachi, Tarja 20/8,-  
 2167 " " 100/30,-  
 2168 " " R 840 Curque 20/10,-  
 2169 *aureiflora*  
 2170 *brunneoradicata* FR 1109, San Antonio, Mendez, Tarja, Bol.

- 2171 *brunnescens*  
 2172 *brunnescens* L 383 Tarabuco-Yampare 2800-2900m.  
 2173 *brunnescens* R 480, Tarabuco, Sucre, Chuquisaca, Bol.  
 2174 " 100/15,-  
 2175 *brunnescens* VJ 1a, Tarabuco, 3360m 15/6,-  
 2176 *brunnescens* VJ 34a, Tarabuco 15/6,-  
 2177 *densipectinata* S.Brack( *pygmaea* v. *friedrichiana*?) 10/10,-  
 2178 *digitiformis* KK 1467 Escopie 4000m. Salta  
 2179 *einsteinii* AVF 4 15/15,-  
 2180 " L 476 Quebrada del Toro, 2000-2800m, Salta 20/20,-  
 2181 " " 100/80,-  
 2182 " L 477 Quebrada del Toro, 2000-2800m, Salta 20/25,-  
 2183 " " 100/100,-  
 2184 " LF 55a Nevados Acay, 4300m, Salta 10/20,-  
 2185 " R 509 Jujuy 20/15,-  
 2186 " " 100/60,-  
 2187 " v. *aureiflora* R 158 Chorrillos Salta 15/15,-  
 2188 " v. *aureiflora* longiseta 15/15,-  
 2189 " " 100/70,-  
 2190 " v. *aureiflora* longiseta AVF 067 15/18,-  
 2191 " v. *Golga* -ing, Markus 20/20,-  
 2192 " v. *gonjianii* 10/20,-  
 2193 " v. *huasiensis* 10/10,-  
 2194 " v. *nicolai* 15/15,-  
 2195 *euanthera* R 214, Volcan, Jujuy, Arg.  
 2196 " v. *tilcarensis* MN 163 Tilcara 3100m Jujuy 10/30,-  
 2197 *eucaliptana* FR 340  
 2198 *fridrichiana* R 646 15/6,-  
 2199 *gawazii* R 493, Tarija, Bol. 20/10,-  
 2200 " " 100/40,-  
 2201 *gracilisplina* FR 1118, Mal Paso, Chicas, Potosí, Bol.  
 2202 " 100/18,-  
 2203 " RH 301 San Antonio, 3500m, Mendez, Tarija 20/15,-  
 2204 " VJ 11 Urmiri  
 2205 " 100/18,-  
 2206 *haagei* FR 57, Iturbe, Jujuy  
 2207 " HJ 560 20/15,-  
 2208 " JO 15/6,-  
 2209 " JS 428 Iruya 20/8,-  
 2210 " L 519  
 2211 " LF 49 Humahuaca 3700m, Jujuy  
 2212 " 100/32,-  
 2213 " R 35b, Cajas  
 2214 " 100/16,-  
 2215 " f. SE 60 Azulpampa 3500 m. Iruya  
 2216 " " 100/16,-  
 2217 " f. VJ 19 Yunchara 20/8,-  
 2218 " f. VJ 24a Yunchara 3500m, Aviles, Tarija 20/8,-  
 2219 " f. VS 276 Yunchara 3508m 20/8,-  
 2220 " 100/30,-  
 2221 " v. RH 328a Thuru Mayu 3700m Potosí 15/15,-  
 2222 " v. RH 1090 Puizara 3750m. Aviles Tarija-bílý květ  
 (white flower) 10/20,-  
 2223 " v. RH 1090 Puizara 3750m. Aviles Tarija-bílý květ  
 (orange flower) 10/10,-  
 2224 " v. *canacruzensis* R 642, Cana-Cruz, Cinti, 3700m. Bol.  
 2225 " " 100/18,-  
 2226 " SE 102, Cuchu Ingenio, Bol.  
 2227 " " 100/18,-  
 2228 " v. *crassa* JN 90 Iruya 20/15,-  
 2229 " v. *crassa* R 642 20/15,-  
 2230 " v. *elegantula* R 502, Rio San Juan de Oro, Jujuy, Arg.  
 2231 " RH 521 palca Abarzo 3800m. Jujuy 15/15,-  
 2232 " RH 1313 Aquillar 3750m. Jujuy 15/15,-  
 2233 " " SE 56, Srta. de Zenta, 3800m, Arg.  
 2234 " v. *eos* L 541c, Tafna, 3600-3800m. 20/10,-  
 2235 " v. *eos* R 333, Tafna, Jujuy, 3600m, Arg  
 2236 " " 100/30,-  
 2237 " v. *eos* RH 330a Rio Salto 3700m. Chicas, Potosí 10/20,-  
 2238 " v. *mudanensis* R 689, Mudana-Sta. Ana, Salta, 4300m, Arg.  
 2239 " v. *nazareoensis* R 484 nazareno 3350m. Salta 20/8,-  
 2240 " v. *orurensis* FR 339, Chicas, Potosí, Bol.  
 2241 " " 100/15,-  
 2242 " " KK 637, Oruro, 4000m, Bol.  
 2243 " " 100/15,-  
 2244 " " KK 968 20/6,-  
 2245 " " VJ 14 Oruro 3750 m, Carrangas 20/10,-  
 2246 " v. *violascens* FR 352, Camargo, Cinti, Chuquisaca, Bol.  
 2247 " " HJ 176 Camargo 10/20,-  
 2248 " " R 295, Challaguo, Potosí, Bol.  
 2249 " " " 100/15,-  
 2250 " " R 180 Inca Huasi, 3300m. Jiz. Cinti 15/15,-  
 2251 " " RH 306 Mal Paso, 3800m, Potosí 15/15,-  
 2252 " " RH 884 Camargo 15/15,-  
 2253 " " SI 63E Culpina 15/10,-  
 2254 " " VS 319 15/10,-  
 2255 " " VS 501 Paichu-San Antonio  
 2256 " " VZ 213 Potosí-Camargo 15/15,-  
 2257 *hactusiana*  
 2258 *huariniensis* KK 978 Huari 3800m, 20/8,-  
 2259 *iscayachensis* v. *nitida* KK 1586, San Antonio, Escayachi,  
 3500m Bol.  
 2260 " " 100/18,-  
 2261 *leucantha* HJ 490 15/15,-  
 2262 " R 305 cana-Cruz Cinti 3600m (white flower) 20/10,-  
 2263 *nigricans* R 14 Cachi, Cachipampa, Salta  
 2264 " v. *albispina* R 771 Questa de Obispo Salta 15/10,-  
 2265 " v. *carmeriana* MN 131 Valle Colorado-Sta. Ana 3350m  
 Jujuy 20/15,-  
 2266 " " 100/60,-  
 2267 " " R 690 Caspalá 3100m Salta 15/10,-  
 2268 " v. *peterseimii* JS 311 Cuesta de Toro 20/15,-  
 2269 " v. *peterseimii* LF 56 nevados Acay 4350m. Salta 20/15,-  
 2270 *odehnalii* SE 109, Potosí, Bol. 15/12,-  
 2271 *pectinata* AVF 37/2  
 2272 *pectinata* AVF 64  
 2273 *pectinata* KK 637  
 2274 *pectinifera* de Huari KK  
 2275 *pygmaea*  
 2276 *pygmaea* DJF 278 Tres Cruces  
 2277 " 100/20,-  
 2278 " FR 1107 Abra Pampa a Iturbe  
 2279 " HJW 167a 20/15,-  
 2280 " LF 51a, Humahuaca, Jujuy, Arg.  
 2281 " " 100/18,-  
 2282 " RH 526 Tres Cruces 3850m Jujuy 15/15,-  
 2283 " RH 589 Hypolito 3350m Jujuy 15/15,-  
 2284 " RH 1253 Quibr. de Humahuaca Jujuy 3500m Jujuy 20/20,-  
 2285 " f. SE 62, Rio Iruya, 2850m, Arg.  
 2286 " " 100/18,-  
 2287 " v. Ju 176 20/15,-  
 2288 " v. Ju 537c 20/15,-  
 2289 " v. Ju 543 20/10,-  
 2290 " 100/40,-  
 2291 " v. LH 637 Iscayachi 20/8,-  
 2292 " v. MN 229 Iturbe-Iruya 3650m Jujuy  
 2293 " v. RH 931 San Antonio 3500m, Mendez, tarija (bílý květ)  
 20/20,-

- 2294 " 100/80,-  
 2295 " v.RH 1069 Pamparayo 3700m Aviles,Tarija 20/20,-  
 2296 " v.RH 1079 Curqui 3700m. Aviles,Tarija 20/20,-  
 2297 " v.RH 1119 Rio Salto 3750m,Bolivia 20/15,-  
 2298 " 100/60,-  
 2299 " v.RH 1131 mal Paso 4000m Chicas,Potosí 20/20,-  
 2300 " v.RH 1249 Qebr.de Humahuasaca 3000m,Jujuy 20/20,-  
 2301 " v.nova RH 1346 Tafna 3550m,Jujuy 20/20,-  
 2302 " 100/80,-  
 2303 " v.colorea FR 1106,San Antonio,Tarija,Bol.  
 2304 " " R 660,Abra de Sama, Iscayachi, Tarija, Bol.  
 2305 " " 100/18,-  
 2306 " v.diersiana R 631,Yuguina,Culpina,inti, Chuquisaca,Bol.  
 2307 " " 100/18,-  
 2308 " v.diersiana f.Wahle  
 2309 " " 100/18,-  
 2310 " v. friedrichiana FR 757a, La Cuenca, Cinti, Chuquisaca  
 2311 " " 100/20,-  
 2312 " " R 646 La Cueva,Cinti,3500m,Chuquisaca 20/8,-  
 2313 " v.iscayachensis R 335b, Tafna,Jujuy, Arg.  
 2314 " " 100/18,-  
 2315 " " RH 199 Iscayachi 3600m Mendez,Tarija 20/15,-  
 2316 " " RH 298 pueblo Viejo 3600m Aviles,Tarija 20/15,-  
 2317 " " SE 64,Abra de Sama,3650m.  
 2318 " " 100/18,-  
 2319 " v. knizei Heger 89-175 15/15,-  
 2320 " v. knizei JK 478 potosi- Uyuni 3800m. 20/15,-  
 2321 " v. knizei KK 969 pazna 4000m Oruro 15/15,-  
 2322 " v. knizei R 676a,Pazna,Challapata,Oruro, 3800m, Bol.  
 2323 " v.longispina R 508a Tafna 4000m Jujuy  
 2324 " v. minor R 630,Yuguina,Culpina,Cinti, Chuquisaca, Bol. 20/8,-  
 2325 " v. polypetala LH 639 20/8,-  
 2326 " " 100/30,-  
 2327 " v.pygmaea RH 526 Tres Cruce 3850 m. 15/15,-  
 2328 " v. violaceostaminata ?R 742,La Cueva,Chiquisaca, Bol.,  
 2329 rauschii  
 2330 rosalbiflora  
 2331 " FR 1115 Mal Paso,Chicas,Potosi  
 2332 " " 100/15,-  
 2333 rutiliflora FR 1113 Mal Paso,Chicas,Potosi  
 2334 " " 100/15,-  
 2335 " RH 327 Yuray Thuru 3650m,Potosí 20/15,-  
 2336 " RH 330 Rio Salto 3700m. Již.Chicas,Potosí 20/15,-  
 2337 " RH 332 Pampa Mochara 3750 Již.Chicas ,Potosí 20/15,-  
 2338 " VJ 5 mal paso,Chicas,Potosi 20/6,-  
 2339 steinmanii f.JO 575,Yunchara  
 2340 " f.SI 63 C,Carusla, Camargo 20/6,-  
 2341 " v.VJ 319 20/8,-  
 2342 " v.nova RH 1341 El Angosto 3950m,Jujuy 20/20,-  
 2343 " v.applanata R 486 Rio Honda 3600m,Chuquisaca 20/15,-  
 2344 " v.brachyantha R 297a,Potosi,Bol.  
 2345 " " SE 136,Pazna a Challapata, 3900m, Bol.  
 2346 " v.camargoensis HJW 58e 20/15,-  
 2347 " " R 311 Camargo,3200m,Cinti,Chuq. 20/15,-  
 2348 " " RH 195a San Antonio 3700m,Mendez, Tarija 20/15,-  
 2349 " " VJ 39 Camargo 20/12,-  
 2350 " v. christinae R 492a,Nazareno-Roco, Salta, 3500m, Arg  
 2351 " " 100/15,-  
 2352 " v. cincinnata FR 351,Cuchu Ingenio, Potosi, Bol.  
 2353 " " 100/15,-  
 2354 " " L 422a, Otavi a Camargo,Cinti,2600m, Bol.  
 2355 " " R 300,Cuchu Ingenio,Potosi,3600m,Bol.

- 2356 " " 100/15,-  
 2357 " " SE 105,7 km from Cuchu Ingenio,Potosi  
 2358 " " 100/18,-  
 2359 " v. costata R 71,Potosi,Bol.  
 2360 " " 100/18,-  
 2361 " v. costata f.Guzmán  
 2362 " v.melanocentra VJ 3b 20/10,-  
 2363 " " 100/40,-  
 2364 " v.parvula SE 103 Cuchu Ingenio,3800m,Potosi  
 2365 " v. rauschii R 297,Huari-Huari, Potosi, 3600m. Arg. 20/8,-  
 2366 tarijensis FR 1140,Tambo,O Connor,Tarija,Bol. 20/8,-  
 2367 tarvitaensis FR 773,Tarvita,Azurday, Chiquisaca,Bol.  
 2368 torquata  
 2369 torquata FR 1117 Mal Paso,Chicas,Potosi (15)  
 2370 tropaeolipicta FR 1114 Mal Paso,Chicas,Potosi 15/8,-  
 2371 sp. FR 1113 a  
 2372 sp.HJ 537 20/18,-  
 2373 sp.JK 343 Cuchu Ingenio Potosi 20/8,-  
 2374 sp.KK 873 20/6,-  
 2375 sp.LH 628 20/6,-  
 2376 sp.Pazna  
 2377 " 100/15,-  
 2378 sp.RW 418 Cleneguillas,Tarija (white flower) 10/25,-  
 2379 sp.SC 117 Camargo(new!!) 20/10,-  
 2380 sp.SE 205 sev.od Camargo 20/10,-  
 2381 sp.Villazon 15/8,-  
 2382 sp.VS 277 Yunchara,Aviles,Tarija 20/15,-  
 2383 sp.VS 279 Iscayachi,3744m,,Mendez,Tarija  
 nový druh! 20/12,-  
 2384 " 100/48,-  
 2385 sp.VS 511 camargo 3617m(new!!) 15/20,-

### MELOCACTUS

- 2386 amethystinus  
 2387 armatrophus  
 2388 azureus HU 256, Rio Jacare,Juassara, Bahia,Brazil 25/7,-  
 2389 bahiensis  
 2390 " 100/14,-  
 2391 chalensis  
 2392 " 100/18,-  
 2393 grisoleoviridis  
 2394 iacuensis  
 2395 mandarinus  
 2396 matanzanus (miniatura!)  
 2397 " 100/18,-  
 2398 neryi  
 2399 nowaglauescens  
 2400 " 100/18,-  
 2401 ocujalius  
 2402 pachyacanthus (namodralá epidermis)  
 2403 peruvianus  
 2404 " 100/12,-  
 2405 quitartii  
 2406 " 100/18,-  
 2407 seabrasensis  
 2408 warasii  
 2409 sp.HU 436  
 2410 sp.oreas  
 2411 sp.Rysavy(bot.zahr.Cienacegos)

### MYRTILLOCACTUS

- 2412 geometrizans

**NEOBESSEYA**

- 2413 missouriensis \*\*\*  
 2414 " 100/20,-  
 2415 " SB 205 20/8,-  
 2416 " SB 205 Sandoval Co.,NM \*\*\* (15)  
 2417 " Lubock Co.Tx.\*\*\*(10)  
 2418 " v.asperispina \*Tx. (15)  
 2419 " v.caespitosa \*\*\*\*(10)  
 2420 " v.roseiflora \* (10)  
 2421 robusta \*\*\*(10)  
 2422 similis \*\* (10)  
 2423 wismanii f.Oklahoma (10)\*

**NEOLLOYDIA**

- 2424 conoidea 20/8,-  
 2425 " Charco Blanco 15/7,-  
 2426 grandiflora \*(12)  
 2427 odorata  
 2428 " 100/15,-

**NEOPORTERIA**

- 2429 atrispinosa  
 2430 cephalophora (15)  
 2431 chilensis  
 2432 " 100/15,-  
 2433 crassispina (10)  
 2434 gerocephala  
 2435 " 100/18,-  
 2436 litoralis  
 2437 maleolata  
 2438 multicolor  
 2439 nigrihorrida  
 2440 recondita  
 2441 senilis (15)  
 2442 villosa KK 51 (15)  
 2443 směs (mix)

**NOTOCACTUS**

- 2444 alacriportanus  
 2445 allosyphon  
 2446 apricus  
 2447 apricus červ.květ(red flower) 20/10,-  
 2448 " 50/20,-  
 2449 arbolitoensis  
 2450 concinnus  
 2451 crassigibbus  
 2452 elegans 20/7,-  
 2453 eremiticus  
 2454 horstii oranž kv.(orange flower)  
 2455 maldianus  
 2456 mammosus AH 134 20/8,-  
 2457 " 50/16,-  
 2458 " GF 289 20/8,-  
 2459 " " 50/16,-  
 2460 " v.kirschneri 20/8,-  
 2461 " " 50/16,-  
 2462 " v.minor (červ.květ,red flower) 20/10,-  
 2463 " " 50/20,-  
 2464 muller-melchersii  
 2465 muricatus  
 2466 ortacanthus  
 2467 " 100/15,-  
 2468 ottonis  
 2469 " v.tortuosus

- 2470 purpureus  
 2471 roseoluteus červený květ,red flower  
 2472 " 100/15,-  
 2473 rutilans červ.květ!! red flower  
 2474 " 100/15,-  
 2475 schlosserianus  
 2476 " 100/15,-  
 2477 submamulosus  
 2478 " v.minor 20/12,-(tmavě červ.květ)  
 2479 " f.oranž.květ(red flower) 20/10,-  
 2480 " 50/20,-  
 2481 tabularis  
 2482 " 100/15,-  
 2483 turecekianus  
 2484 uebellmannianus červ.květ,red flower  
 2485 vanvietii  
 2486 vencluanus (8)  
 2487 werdermanianus  
 2488 sp.CJT 129 (orange flower)  
 2489 směs  
 2490 " 100/10,-

**OBREGONIA**

- 2491 denegrii (8)  
 2492 " 100/35,-  
 2493 denegrii KMR 33 San Vincente Tam. 20/16,-  
 2494 " 50/32,-  
 2495 denegrii PP 430 20/15,-  
 2496 " 50/30,-

**OPUNTIA**

- 2497 erinacea v.utahensis \*\*\*(10)  
 2498 humifusa (beztrná) (10)  
 2499 phaeacantha \*\*\* (10)  
 2500 " v.comanchica (10)\*\*\*  
 2501 směs mrazuvzdorných \*\*\* (15)

**OREOCEREUS**

- 2502 celsianus  
 2503 fossulatus  
 2504 henricksenianus  
 2505 " v.gracilior  
 2506 maximus  
 2507 neocelsianus

**OROYA**

- 2508 borchersii 10/8,-  
 2509 citriflora 10/8,-  
 2510 laxiareolata 10/8,-  
 2511 occolana 10/8,-  
 2512 peruviana 10/10,-  
 2513 " v.depressa 10/10,-(černé trny)

**PARODIA**

- 2514 aureispina  
 2515 chrysacanthion  
 2516 " 100/12-  
 2517 maassii  
 2518 " 100/12-  
 2519 nivosas  
 2520 occulta SE 96 20/10,-  
 2521 " 50/20,-  
 2522 penicillata  
 2523 sanguiniflora

# PEDIOCACTUS

- 2524 despainii 10/25,-\*\*
- 2525 knowltonii \*\* 10/15,-
- 2526 " 50/50,-
- 2527 " SB 304 San Juan Co.NM \*\*10/20,-
- 2528 nigripinus 10/50,-\*\*
- 2529 simpsonii HK 1215 \*\* 10/30,-
- 2530 " v.minor 10/30,- \*\*
- 2531 winklerii SB 747 \* 10/40,-

# PELECYPHORA

- 2532 pseudopectinata (15)
- 2533 pseudopectinata PM 286 20/8,-
- 2534 pseudopectinata v.rubriflora (10)
- 2535 valdeziana (15)
- 2536 " 100/30,-
- 2537 valdeziana MZ 513 20/8,-
- 2538 " v. albiflora 20/15,-
- 2539 " v. albiflora MZ 662 20/8,-

# PILOSOCEREUS

- 2540 palmerii 20/15,-

# PORFIRIA

- 2541 schwarzii

# PRAGOCHAMAEACEREUS

- 2542 sp.AVF

# PYRRHOCACTUS

- 2543 andreanus JB 34 Famatima 20/10,-
- 2544 " 100/40,-
- 2545 andreanus ZJ Los Tambilos,2500m 20/10,-
- 2546 bisii JS 227 San Jose de Jachal 20/15,-
- 2547 bulbocalyx
- 2548 " 100/20,-
- 2549 dubius (10)
- 2550 glaucescens
- 2551 " 100/20,-
- 2552 gracilis
- 2553 horridus (10)
- 2554 megiolioli 20/8,-
- 2555 " JS 223 Srra.Vilicum 10/10,-
- 2556 paucicostatus
- 2557 strausianus 20/8,-
- 2558 umadeave
- 2559 vertongerii JB 12 Banos la Laja 950m. 10/10,-
- 2560 villicumensis ZJ 99 Srra.Vilicum 15/10,-
- 2561 sp.JB 11 San Juan 15/10,-
- 2562 " 100/60,-
- 2563 sp.JB 16 Guandacol 15/10,-
- 2564 " 100/60,-
- 2565 sp.SI 4b1 25/7,-
- 2566 sp.rudé ostny \*(15)

# REBUTIA

- 2567 alba
- 2568 albiflora 20/10,-
- 2569 albigilosa
- 2570 alegraiana (8)
- 2571 brunescens
- 2572 cardenasii
- 2573 chrysacantha

- 2574 citricarpa
- 2575 donaldii
- 2576 fiebrigii
- 2577 grandiflora
- 2578 " 100/15,-
- 2579 kariusiana
- 2580 krainziana
- 2581 " v.albiflora
- 2582 lilacinorosea
- 2583 lucida
- 2584 " 100/15,-
- 2585 minuscula
- 2586 " 100/9,-
- 2587 nivosa
- 2589 padcayaensis R 332 Padcaya Tarija 15/8,-
- 2590 perplexa
- 2591 peruviana
- 2592 pulvinosa
- 2593 salmonea
- 2594 scarlatea
- 2595 senilis
- 2596 senilis v.allegriaiana
- 2597 senilis v.breviseta
- 2598 senilis v. iseliniana
- 2599 senilis v.lilacinorosea
- 2600 " 100/15,-
- 2601 senilis v. kesselringiana
- 2602 " v.petersonii
- 2603 " stuemeri
- 2604 spegazziniana
- 2605 tamboensis
- 2606 theresae
- 2607 turbinata
- 2608 violaciflora
- 2609 waldiana
- 2610 wessneriana
- 2611 wessneriana JO 1105.2 20/8,-
- 2612 " 100/30,-
- 2613 xanthocarpa
- 2614 " v.citricarpa
- 2615 sp.Huari-Huari
- 2616 " 100/15,-
- 2617 sp.meisterstuck
- 2618 sp.Pale-lila
- 2619 " 100/15,-
- 2620 sp.SE 68 Abra de Sama 3300m.
- 2621 " 100/18,-
- 2622 sp.Vatter (orange flower)
- 2623 smés
- 2624 " 100/9,-
- 2625 " 1000/70,-

# ROCHEA

- 2626 falcata

# SCLEROCACTUS

- 2627 brevispinus RP 25 10/20,-
- 2628 busekii SB 1056,House Rock Valley,Coconino Co, AZ 10/20,-
- 2629 franklinii \*\* 10/15,-
- 2630 glaucus \* 10/20,-
- 2631 parviflorus \*\* 10/10,-
- 2632 " 100/75,-
- 2633 parviflorus JM 145,Shiprock NM. \* 10/20,-
- 2634 " DJF 1126 \*\*10/15,-

2635 " SB 734 \* 10/15,-  
 2636 parviflorus ssp.terrae-canyonare Torrey Ut. 10/20,-  
 2637 polyancistrus AM 8095 Lida, Esmeralda, Nevada, USA 10/28,-  
 2638 " SB 1773 San Bernardino County, California, USA 10/28,-  
 2639 schloeri 10/10,-  
 2640 spinosior \*\* 10/10,-  
 2641 " Ely Delta \* 10/20,-  
 2642 wetlandicus \*\* 10/20,-  
 2643 whipplei f. Arizona \*\* 10/10,-  
 2644 " Hoolbrock TC \* 10/20,-  
 2645 " Monument Valley\* 10/20,-  
 2646 wrightiae \*\* 10/15,-  
 2647 " 100/100,-  
 2648 wrightii HK 1336, Wayne Co., Ut., M 10/20,-

### **SOLISIA**

2649 pectinata 10/10,-  
 2650 pectinata PP 663 20/12,-  
 2651 " RS 630 Tecamachalco 10/18,-

### **STETSONIA**

2652 coryne (10)

### **STROMBOCACTUS**

2653 disciformis (50)  
 2654 " 100/10,-  
 2655 " v. esperanzae 20/20,-

### **SULCOREBUTIA**

2656 arenacea 20/6,-  
 2657 candiae 12/8,-  
 2658 cuprea WR 476 20/8,-  
 2659 cylindrica v. albiflora HS 44a 20/16,-  
 2660 hainzii HS 151 20/20,-  
 2661 hertsii 20/10,-  
 2662 hertsii HS 338 20/16,-  
 2663 menesesii 20/6,-  
 2664 mojocojensis v. naumacensis PHA 505 Bella Vista 10/10,-  
 2665 purpurea HS 26 asientos 15/10,-  
 2666 rauschii Zudanez 20/12,-  
 2667 steinbachii 20/8,-  
 2668 torotorensis L 327 20/12,-  
 2669 vizcarae 20/12,-

### **THELOCACTUS**

2670 bicolor  
 2671 " L 794 Nazas, Durango 20/10,-  
 2672 " L 794a Asuncion 20/10,-  
 2673 " PM 21/57, Estanque Menchaca-Juan Perez, Coahuila 20/7,-  
 2674 " PM 23/70 20/7,-  
 2675 " RS 554 20/8,-  
 2676 " v. bolansii PM 48 Cerro Bolla 20/10,-  
 2677 " v. comodus 15/8,-  
 2678 " v. schottii SB 567 15/10,-  
 2679 conothelos RS 737 20/8,-  
 2680 conothelos v. argentheus  
 2681 " " SB 311 20/18,-  
 2682 " " San Ignacio, NL 15/7,-  
 2683 " " Sandia Victoria, NL 15/7,-  
 2684 conothelos v. maddowii  
 2685 " " 100/16,-  
 2686 hastifer 20/8,-  
 2687 hexaedrophorus

2688 " f. fossilatus  
 2689 " f. maior  
 2690 " " 100/18,-  
 2691 " f. jarmilae  
 2692 heterochromus  
 2693 krainzianus  
 2694 lauserii  
 2695 lauserii Sierra de Las Ovejas, Coah. 20/7,-  
 2696 leucacanthus LH 168 20/8,-  
 2697 " v. ehrengergii  
 2698 lloydii  
 2699 " Salinas  
 2700 " SB 113  
 2701 lophothele  
 2702 " 100/15,-  
 2703 lophothele f. longispinus  
 2704 " " 100/15,-  
 2705 matudae  
 2706 nidulans  
 2707 paradensis  
 2708 phymathothelos  
 2709 rinconensis SB 301  
 2710 sauserii  
 2711 schwarzii  
 2712 tulensis  
 2713 " 100/15,-  
 2714 wagnerianus  
 2715 sp. Villa Juarez (pink flower) 20/7,-

### **TOUMEYA**

2716 papyracantha \* 10/10,-  
 2717 " FH 083 10/20,-  
 2718 " PR 50 20/15,-  
 2719 " SB 180 10/20,-

### **TRICHOCEREUS**

2720 candicans (10)  
 2721 macrogonus (10)  
 2722 " 100/36,-

### **TRIXANTHOCEREUS**

2723 biosfeldiorum  
 2724 culmenianus

### **TURBINICARPUS**

2725 alonsoi 20/6,-  
 2726 " Xichu 15/7,-  
 2727 bonatzii MZ 587 15/12,-  
 2728 " Cerritos, SLP 15/12,-  
 2729 " 100/35,-  
 2730 booleanus 10/10,-  
 2731 flaviflorus  
 2732 " TCG 13001 Santa Rita SLP 20/10,-  
 2733 fraillensis PP 402 El Herrerae, matehuala 15/10,-  
 2734 gracilis  
 2735 hoferii (6)  
 2736 jauernigii (8)  
 2737 klinkerianus  
 2738 klinkerianus SB 275 Huizache  
 2739 " Lau 1065 SLP Huizache (40)  
 2740 koehresii (10)  
 2741 lauserii (8)  
 2742 lilinkeuduus Kohres  
 2743 lophophoroides

2744 "MZ 462  
 2745 panarottoi, Rancho Nuevo 15/10,-  
 2746 " 100/40,-  
 2747 polaskii  
 2748 "SB 269 Matehuala (30)  
 2749 " " 100/10,-  
 2750 pseudomacrochele  
 2751 pseudomacrochele Bernal, Queretaro  
 2752 " 100/12,-  
 2753 pseudopectinatus 15/7,-  
 2754 pseudopectinatus v. rubripinus El Soledad  
 2755 rioverdensis 10/10,-  
 2756 rioverdensis MZ 340 20/12,-  
 2757 roseiflorus Haude  
 2758 schmiedeckianus  
 2759 " RS 748 10/10,-  
 2760 schmiedeckianus v. dickisoniae(40)  
 2761 schwarzii  
 2762 " 100/20,-  
 2763 "SB 756 Chargo Blanco  
 2764 " " 100/15,-  
 2765 " v. rubriflorus  
 2766 swobodae  
 2767 "MZ 296 Rayones  
 2768 " Rayones, Nuevo Leon  
 2769 " " 100/12,-  
 2770 valdezianus, JR sev. Saltillo 15/7,-  
 2771 ysabelae  
 2772 sp. Huizache (6)  
 2773 sp. La Bonita  
 2774 sp. Miqinhana  
 2775 sp. TU 16  
 2776 sp. TU 17 (10)

**UEBELLMANIA**

2777 buiningii 5/40,-  
 2778 " 10/70,-  
 2779 " 20/100,-  
 2780 " f. green! 5/80,-  
 2781 " 10/120,-  
 2782 crebispina 10/30,-  
 2783 grebispina 20/50,-  
 2784 gummifera HU 282, Penha de Franca 5/50,-  
 2785 " 10/80,-  
 2786 meninensis, Pedra Menina 5/50,-  
 2787 " 20/100,-  
 2788 " f. rubra Pedra Menina 5/40,-  
 2789 " " 10/70,-  
 2790 " " 20/100,-  
 2791 pectinifera HU 106 Couto de Magalhaes de Minas, 1000m, Minas Gerais, Braz. 12/25,-  
 2792 pectinifera v. flavispina 12/25,-  
 2793 " v. pseudopectinifera 12/25,-  
 2794 multihybrid (crebrispinaxflavispinaxmulicostabxspec.) 10/30,-

**VATRICANIA**

2795 guentheri (10)  
 2796 " 100/36,-

**WEINGARTIA**

2797 cintiensis Carrizal 15/8,-  
 2798 jarmilae LH 539 10/10,-  
 2799 lanata  
 2800 neocumingii

2801 purpurea  
 2802 trollii KK 1594 20/8,-  
 2803 westii LH 667 20/8,-  
 2804 " SI 25-99 15/8,-

**WIGGINSIA**

2805 corynodes  
 2806 erinacea  
 2807 fricii  
 2808 " 100/20,-  
 2809 pauciareolata  
 2810 sessiliflora v. pauciareolata  
 2811 " " 100/15,-  
 2812 tephraacantha  
 2813 worverkiana  
 2814 smés  
 2815 " 100/10,-

**Botanický cenná semena s polním číslem****a místem sběru**

2816 *Agave striata* ZRI 178/08 Potreo de Santa Gertrudis 20/15,-

**CORYPHANTHA**

2817 delaetiana ZRI 125/08 Laguna del Rey Coah. 20/18,-  
 2818 " ZRI 164/08 El Herrero SLP 20/18,-  
 2819 " ZRI 169/08 Buen Dia Dur. 20/18,-  
 2820 " ZRI 199/08 Nuevo Covadonga Dur. 20/18,-  
 2821 " ZRI 123/08 Rio Aguanal-Laguna del Rey 20/18,-  
 2822 " -salm-dyckiana ZRI 119/08 La Flor Dur. 20/20,-  
 2823 delicata ZRI 02/08 La Esperanza SLP 20/15,-  
 2824 " ZRI 11/08 Morita-Palomas SLP 20/15,-  
 2825 " ZRI 14/08 Puerta de San Juan de Dios SLP 20/15,-  
 2826 " ZRI 17/08 El Progreso SLP 20/15,-  
 2827 " ZRI 18/08 Presa de Guadalupe 20/15,-  
 2828 " ZRI 66/08 Presa Verde-Gallos Blancos SLP 20/15,-  
 2829 delicata-palmeri ZRI 215/08 Aqua Nueva del Norte SLP 20/18,-  
 2830 delicata (jaumavei) ZRI 172/08 La Providencia Tam. 20/18,-  
 2831 delicata (jaumavei) ZRI 31/08 mama Leon-Francisco Villa Tam. 20/18,-  
 2832 delicata (jaumavei) ZRI 39/08 Francisco de Zorilla Tam. 20/18,-  
 2833 delicata (jaumavei) ZRI 40/08 punte El Almar Tam. 20/18,-  
 2834 delicata (palmeri) ZRI 25/08 Gazmones tam. 20/18,-  
 2835 delicata-palmeri ZRI 47/08 la Escondida NL 20/18,-  
 2836 delicata sp. dl. černý tm ZRI 23/08 Lazaro Cardenas SLP 20/20,-  
 2837 difcilis ZRI 160/08 general cepeda Coah. 20/25,-  
 2838 difcilis ZRI 93/08 El ambro Coah. 20/25,-  
 2839 difcilis(salinensis) ZRI 148/08 Ula camole-El Milargo NL 20/25,-  
 2840 difcilis(salinensis) ZRI 192/08 La Rinconada NL 20/25,-  
 2841 durangensis ZRI 111/08 las Animas 20/23,-  
 2842 durangensis ZRI 85/08 Seite Zacatecas Dur. 20/23,-  
 2843 durangensis ZRI 91/08 La Pe-Viesca 20/23,-  
 2844 " v. cuancamensis ZRI 20/08 Francisco i madero Zac. 20/30,-  
 2845 glanduligera ZRI 173/08 Dr. Arroyo-El desierto NL 20/18,-  
 2846 glanduligera ZRI 194/08 El pedernal SLP 20/18,-  
 2847 glanduligera ZRI 48/08 La Escondida NL 20/18,-  
 2848 glanduligera ZRI 53/08 Sandia El Grande-La Asc. NL 20/18,-  
 2849 glanduligera ZRI 59/08 Santa Fe del Rucio NL 20/18,-  
 2850 glanduligera ZRI 63/08 san Antonio Los castillos SLP 20/18,-

- 2851 glanduligera ZRI 61/08 San Ignacio de Texas NL 20/18,-  
 2852 krackii ZRI 117/08 Buen Dia Dur. 20/15,-  
 2853 maiz-tablasensis ZRI 07/08 El Tejolote-San Bartolo SLP 20/20,-  
 2854 neglecta ZRI 140/08 Castanos-Saltillo Coah. 20/23,-  
 2855 neglecta ZRI 142/08 Estacion Bahan-Ejido Espinzano NL 20/23,-  
 2856 neglecta ZRI 159/08 Paloma-Sierra de la Paila 20/23,-  
 2857 nickelsae ZRI 145/08 Potrero Chico NL 20/20,-  
 2858 nickelsae ZRI 146/08 San Antonio de Arista NL 20/20,-  
 2859 salinensis ZR 158/08 La Paloma-Sierra de la Paila Coah. 20/25,-  
 2860 salinensis ZR 193/08 Grutas de Garcia NL 20/25,-  
 2861 wolschlangeri ZR 28/08 La providencia tam. 20/20,-  
 2862 wolschlangeri ZR 30/08 Miguel Hidalgo-Lucio Vasquez 20/20,-

- 2863 **DOLICHOHELE** surculosa ZRI 29/08 Miguel Hidalgo-Lucio Vasquez 20/15,-

### **ECHINOCACTUS**

- 2864 ingens ZRI 177/08 Santo Domingo-San Bartolo SLP 20/10,-  
 2865 " ZRI 203/08 San Ignacio de Texas tam 20/10,-  
 2866 " ZRI 51/08 La Escondida NL 20/10,-

### **ECHINOCEREUS**

- 2867 enneacanthus ZRI 05/08 El Tejolote SLP 20/15,-  
 2868 " ZRI 198/08 El Amparo-Tanque Menchaca Coah. 20/15,-  
 2869 " ZRI 21/08 Presa de Guadalupe 20/15,-  
 2870 " ZRI 235/08 Tangue de Los Angeles SLP 20/15,-  
 2871 stramineus ZRI 88/08 San Isidro-Fuertes Zac. 20/15,-  
 2872 " ZRI 129/08 Rio Aguanal 20/15,-

### **ESCOBARIA**

- 2873 strobiliformis ZRI 100/08 El Amparo 20/18,-  
 2874 " ZRI 139/08 San Juan Coah.  
 2875 " ZRI 233/08 San Pedro 20/18,-  
 2876 " ZRI 90/08 La Pé 20/18,-  
 2877 " ZRI 120/08 Rio Aguanal 20/18,-(drobná trsovita)  
 2878 " ZRI 106/08 Emiliano Zapata Coah. 20/18,-(robustní)

### **FEROCACTUS**

- 2879 echidne ZRI 209/08 Puente El Almar Tam. 20/15,-  
 2880 hamatacanthus ZRI 182/08 la Pe Coah. 20/10,-  
 2881 " ZRI 70/08 Cuatro Milpas SLP 20/10,- (rudé trny)  
 2882 " ZRI 95/08 El Amparo 20/10,- (dlouhý trn)  
 2883 " ZRI 67/08 Los Blancos SLP 20/10,- (žluté trny)  
 2884 " ZRI 44/08 La Perdida tam. 20/12,- (trny 25 cm)  
 2885 " v. sinuatus ZRI 38/08 San Vicente Tam 20/10,-  
 2886 latispinus ZRI 207/08 El Pepernal SLP 20/15,-  
 2887 pilosus ZRI 187/08 San Ignacio de Texas 20/10,-  
 2888 pilosus ZRI 42/08 la Perdida Tam. 20/10,-

### **HELIANTHOCEREUS**

- 2889 spec. ZRI 06/08 El Tejolote SLP 20/10,-

### **MAMMILLARIA**

- 2890 grusonii ZRI 181/08 El Amparo Coah. 20/16,-  
 2891 magnimamma ZRI 180/08 Dolores Hidalgo Gua. 20/12,-  
 2892 melanocentra ZRI 152/08 La Rinconada NL 20/12,-  
 2893 " ZRI 154/08 Los Flores NL 20/12,-

### **MYRTICACTUS**

- 2894 geometrizans ZRI 01/08 Villa Zaragoza SLP 20/10,-

### **NEOLLOYDIA**

- 2895 conoidea ZRI 72/08 Las Huertas Zac. 20/20,-  
 2896 " ZRI 55/08 Sandia El Grande NL 20/20,-  
 2897 " f. grandis ZRI 32/08 Francisco Villa tam. 20/30,-  
 2898 " f. bilá ZRI 76/08 San Antonio del Portezuelo Zac. 20/30,-  
 2899 " f. černé dlouhé trny ZRI 58/08 San Ignacio de Texas NL 20/30,-  
 2900 " f. výrazné trny ZRI 190/08 San Antonio de Arista NL 20/20,-  
 2901 sp. Tecolotes ZRI 77/08 tecolotes zac. 20/35,-

### **OBREGONIA**

- 2902 denegrii ZRI 186/08 Francisco de Zorrilla tam. 20/35,-  
 2903 " ZRI 37/08 San Vicente tam. 20/35,-

### **OPUNTIA**

- 2904 sp. hnědé trny ZRI 202/08 Mrelos zac. 20/20,-

### **THELOCACTUS**

- 2905 bicolor ZRI 128/08 (mohutné rost.) Rio Aguanal Coah. 20/20,-  
 2906 " v. bolensis ZRI 96/08 El Amparo Coah. 20/25,-  
 2907 " v. bolensis ZRI 104/08 Cuatro de marzo 20/20,-  
 2908 " v. bolensis ZRI bílé trny ZR 105/08 Emiliano Zapata Coah. 20/25,-

### **Ostatní sukulenty**

### **DELOSPERMA**

- 2909 aberdeenense \*\*

### **KEDROSTIS**

- 2910 africana (10)K

### **LITHOPS**

- 2911 alpina  
 2912 ancampiae  
 2913 bella  
 2914 bella v. lericheana  
 2915 bromfieldii  
 2916 dinterii  
 2917 elisabethae  
 2918 erniana  
 2919 erniana v. annae  
 2920 fulviceps  
 2921 fulviceps v. aurea  
 2922 gasina  
 2923 gasinae v. annae  
 2924 guilini  
 2925 halii  
 2926 helmuthii  
 2927 herii  
 2928 hookeri  
 2929 christinae  
 2930 inornata  
 2931 insularia  
 2932 jacobseniana  
 2933 karasmontana  
 2934 kujbisensis  
 2935 kunjasensis  
 2936 lecalis  
 2937 lesliei Hornii  
 2938 lesliei  
 2939 lesliei v. albinica

2940 lesliei v.kimberlei  
2941 marginata  
2942 marmorata  
2943 mundtii  
2944 opalina  
2945 optica  
2946 persii  
2947 pseudotruncatella  
2948 " v.elisabethae  
2949 " v.rugosa  
2950 " Volki  
2951 rugosa  
2952 salicola  
2953 salicola v.maculata  
2954 schvantesii  
2955 schvantesii v.greii  
2956 schvantesii v.uricosensis  
2957 schvantesii v.kunjasensis

2958 schvantesii v.triebnerii  
2959 terricolor  
2960 turbiniformis  
2961 " v.dabneri  
2962 urschulae  
2963 valia-marie  
2964 venturi  
2965 vernerii  
2966 verruculosa  
2967 " v.glabra  
2968 směs

**OROSTACHYS**

2969 spinosus (30)

**TACITUS**

2970 bellus

Jedinečný internetový obchod KAKTUSY RYŠAVÝ

www.kaktusy-rysavy.cz

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