| Group | Variety | SHU | Heat | Dwarf |
|---|---|---|---|---|
| very mild | Apricot * | 700 | 1 | |
| | Beaver Dam | 500-1000 | 1 | |
| | Biquinho Red | 500-1000 | 1 | |
| | Biquinho Yellow | 400 | 1 | |
| | Habanada | 0 | 1 | |
| | Joker | 0 | 1 | D |
| | Mulato Isleno (ancho) | 700 | 1 | |
| | Numex Suave Red * | 400 | 1 | |
| | Sunset | 0 | 1 | D |
| mild | Anaheim | 500-2500 | 2 | |
| | Cardiff Queen | 3500 | 2 | D/T |
| | Cyklon | 5000 | 2 | |
| | Draky | mild | 2 | |
| | Explosive Ember | 3000 | 2 | D |
| | Jalapeno M | 2000-5000 | 2 | |
| | Jalapeno var. Telica | 4000 | 2 | |
| | Ostry | mild | 2 | |
| | Padron | 500-3000 | 2 | |
| | Poblano | 1000-2000 | 2 | |
| | Poinsettia | 2500 | 2 | |
| | Purple Tiger | 5000 | 2 | D |
| | Santa Fe Grande | 5500 | 2 | |
| | Sivri Biber | 1500 | 2 | |
| | Tangerine Dream | 2000 | 2 | |
| medium - mild | Firecracker | 10k | 3 | D |
| | Fresno | 2500-10k | 3 | |
| | Hungarian Yellow Wax | 5k-10k | 3 | |
| | Jalapeno Early | 2500-8000 | 3 | |
| | Spaghetti | 8k | 3 | |
| | Turkish Pickling | 6k | 3 | |
| medium | Aji Crystal | 23k | 4 | |
| | Bird Eye Italico | 30k | 4 | D |
| | Blondie | medium | 4 | |
| | Buena Mulata | 4k-20k | 4 | |
| | Cayennetta F1 | 20k | 4 | |
| | Chuphetinho * | 27k | 4 | |
| | Eureka | 20k-30k | 4 | D |
| | Fish | 5k-30k | 4 | |
| | Gusto Hot Purple | 5-15k | 4 | |
| | Hot Portugal | 5-30k | 4 | |
| | Joe's Long Cayenne | 22k | 4 | |
| | Little Elf | 18k | 4 | D |
| | Loco | 24k | 4 | D/T |

| Group | Variety | SHU | Heat | Dwarf |
|---|---|---|---|---|
| medium | Mayan Black Blood | medium | 4 | D |
| | Midnight Pearl Babies | 10k-30k | 4 | D |
| | Numex Twilight | 30k | 4 | |
| | Piccante a Mazzetti | 20k | 4 | D |
| | Rosemary | 26k | 4 | |
| | Royal Black | 5k-30k | 4 | |
| | Serrano & Serrano Huasteco | 10k-23k | 4 | |
| | Sizzler | 20k-25k | 4 | D |
| | Zimbabwe Black | 20-30k | 4 | |
| medium - hot | Aji Charapita Yellow | 30k-50k | 5 | D |
| | Aji Limo | 35k | 5 | |
| | Aji Mango | 30k-50k | 5 | |
| | Bangalore Torpedo | 30k-50k | 5 | |
| | Cayenne Long Slim | 30k-50k | 5 | |
| | Cayenne Purple | 30k-50k | 5 | |
| | Chinese 5 Colour | 50k | 5 | |
| | Dawn | 50k | 5 | D |
| | Dusk | 45k | 5 | D |
| | Fairy Lights | 45k | 5 | |
| | Jazz | medium hot | 5 | D |
| | Kilian | 30k-50k | 5 | |
| | Lemon Drop | 30-50k | 5 | |
| | Lingua di Fuoco | medium hot | 5 | D |
| | Omniclour Aji | 30k-50k | 5 | |
| | Orzoco | medium hot | 5 | |
| | Pikito (replacement for Apache) | 40k-50k | 5 | T/D |
| | Pavelec Hot | medium hot | 5 | |
| | Quickfire F1 | 40k-50k | 5 | D |
| | Roxi | medium hot | 5 | D |
| | Satan's Kiss | 40k-50k | 5 | |
| | Spangles | 39k | 5 | |
| | Tabasco | 30k-50k | 5 | |
| | Thai Super Chile F1 | 30k-50k | 5 | D |
| | Vindaloo | 45k-50k | 5 | |
| hot | Apache F1 | 70-80k | 6 | T/D |
| | Basket of Fire F1 | 80k | 6 | T/D |
| | Bird Eye Demon | 50-100k | 6 | D |
| | Bolivian Rainbow | 60k | 6 | D |
| | Calico | 70k | 6 | D |
| | Coffee Bean | 77k | 6 | D |
| | Fiery Flames | 86k | 6 | T/D |
| | Kumasi | 67k | 6 | |

| Group | Variety | SHU | Heat | Dwarf |
|---|---|---|---|---|
| hot | Lemonella | 55k | 6 | D |
| | Madre Vieja | 70k | 6 | |
| | Numex Bailey | 95k-100k | 6 | |
| | Orange Tyger | 60k-70k | 6 | |
| | Pixie Lights | 55k | 6 | D |
| | Purple Haze | 75k | 6 | |
| | Raj's Wiri Wiri | 88k | 6 | |
| | Ring of Fire | 70k-80k | 6 | |
| | Spike | 97k | 6 | D |
| | Tepin | 50k-100k | 6 | |
| | Thai Dragon | 50k-100k | 6 | D |
| | Turtle Claw * | 100k | 6 | |
| | Wraith * | 70k | 6 | D |
| very hot | Hot Chocolate | 140k | 7 | |
| | Jamaican Hot Red | 100k-200k | 7 | |
| | Magic Mick | 146k | 7 | |
| | Prairie Fire | 120k | 7 | D |
| | Sugar Rush Peach | 100k-200k | 7 | |
| very very hot | Fatalii Orange | 125k-400k | 8 | |
| | Fire | 600k | 8 | |
| | Habanero Chocolate | 325k-425k | 8 | |
| | Habanero Limon | 150k-325k | 8 | |
| | Habanero Mayan Red | 150k | 8 | |
| | Habanero Orange | 150k-325k | 8 | |
| | Habanero Red | 100k-325k | 8 | |
| | Scotch Bonnet Red | 90k-325k | 8 | |
| | Scotch Bonnet Yellow | 90k-325k | 8 | |
| insanely hot | 7 Pot Habanero Red * | 800k-1001k | 9 | |
| | 7 Pot Yellow * | 800k-1001k | 9 | |
| | Bhut Jolokia Black | up to 1 million | 9 | |
| | Bhut Jolokia Peach | 800k-1001k | 9 | |
| | Bhut Jolokia Red | 800k-1001k | 9 | |
| world records | Apcoalypse Scorpion | 1.4 million | 10 | |
| | Armageddon | 1.3 million | 10 | |
| | Moruga Scorpion Red | 1.3 million | 10 | |
| | Murder One | 1.25 million | 10 | |
| | Naga Viper | 1.4 million | 10 | |
| | Trinidad Douglah Chocolate | 1 - 1.4 m | 10 | |
| | Trinidad Moruga Scorpion Yellow * | 1 - 1.4 m | 10 | |
| | Trinidad Moruga Scorpion Red Butch T | 1 - 1.4 m | 10 | |
| | Carolina Reaper Peach | 1.5 million | 10 | |
| | Carolina Reaper | 1.5 million | 10 | |