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| Official Use Only | |
| Ref. AMV | 56 / <input type="text"/> |
| GM | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Other Restrictions | Yes <input type="checkbox"/> No <input type="checkbox"/> |

Amateur Vegetables Description: Radish and Black Radish (*Raphanus sativus* L.)

The Seeds (National Lists of Varieties) Regulations 2001 (as amended)

Proposed variety denomination

| | | | | | | | | | | | | | | | | | | | |
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Characteristics of the variety to be indicated (the number refers to the corresponding characteristic in the [CPVO Technical Protocol](#); please mark the state of expression which best corresponds).

The explanation of characteristics of a variety defined as N-type or S-type can be found on page 19 of the CPVO Technical Protocol.

Common name

Radish

☐

Black Radish

☐

| Characteristic | Example varieties | Note |
|--|--|----------------------------|
| 1 Only N-type varieties: Ploidy | | |
| Diploid | Halblanger weißer Sommer (N) | 2 <input type="checkbox"/> |
| Tetraploid | Rex (N) | 4 <input type="checkbox"/> |
| 3 Only N-type varieties: Leaf: length | | |
| Very short | | 1 <input type="checkbox"/> |
| Very short to short | | 2 <input type="checkbox"/> |
| Short | Sutong (N), Yeoreumdalang (N) | 3 <input type="checkbox"/> |
| Short to medium | | 4 <input type="checkbox"/> |
| Medium | Chungilpum (N), Noir long maraîcher (N), Rex (N) | 5 <input type="checkbox"/> |
| Medium to long | | 6 <input type="checkbox"/> |
| Long | Gilzo (N), Noir gros rond d'hiver (N) | 7 <input type="checkbox"/> |
| Long to very long | | 8 <input type="checkbox"/> |
| Very long | Blanche transparente | 9 <input type="checkbox"/> |
| 4 Only S-type varieties: Leaf: length | | |
| Very short | | 1 <input type="checkbox"/> |
| Very short to short | | 2 <input type="checkbox"/> |
| Short | Cerise (S), Saxa 2 (S) | 3 <input type="checkbox"/> |
| Short to medium | | 4 <input type="checkbox"/> |
| Medium | Amored (S), Novo (S) | 5 <input type="checkbox"/> |
| Medium to long | | 6 <input type="checkbox"/> |
| Long | National 2 (S) | 7 <input type="checkbox"/> |
| Long to very long | | 8 <input type="checkbox"/> |
| Very long | Red Hazera (S) | 9 <input type="checkbox"/> |

| | Characteristic | Example varieties | Note |
|-----------|---|---|----------------------------|
| 8 | Leaf blade: number of lobes | | |
| | Absent or very few | Everest (N), Ostergruß rosa 2 (N), Ping Pong (S) | 1 <input type="checkbox"/> |
| | Very few to few | | 2 <input type="checkbox"/> |
| | Few | Cherry Belle (S), Halblanger weißer Sommer (N), Nelson (S), Osaka 40 days (N) | 3 <input type="checkbox"/> |
| | Few to medium | | 4 <input type="checkbox"/> |
| | Medium | De cinq semaines rose (N), Minowase Summer Cross No 3 (N), Scarlet Champion (S) | 5 <input type="checkbox"/> |
| | Medium to many | | 6 <input type="checkbox"/> |
| | Many | Noir long maraîcher (N), Suikomi ninengo (N) | 7 <input type="checkbox"/> |
| | Many to very many | | 8 <input type="checkbox"/> |
| | Very many | Mikura Cross (N) | 9 <input type="checkbox"/> |
| 10 | Petiole: anthocyanin colouration | | |
| | Absent or very weak | April Cross (N), Fakir (S), Noir gros rond d'hiver (N), Omny (N) | 1 <input type="checkbox"/> |
| | Very weak to weak | | 2 <input type="checkbox"/> |
| | Weak | Blanche transparente (S), Flamino (S), Mirabeau (S) | 3 <input type="checkbox"/> |
| | Weak to medium | | 4 <input type="checkbox"/> |
| | Medium | Erfurter Riesenrot (S), Forro (S) | 5 <input type="checkbox"/> |
| | Medium to strong | | 6 <input type="checkbox"/> |
| | Strong | Pernot (S) | 7 <input type="checkbox"/> |
| | Strong to very strong | | 8 <input type="checkbox"/> |
| | Very strong | Rex (N), Rose d'hiver de Chine (N), Violet de Gournay (N) | 9 <input type="checkbox"/> |
| 13 | <u>Only N-type varieties:</u> Radish: length | | |
| | Very short | Noir gros rond d'hiver (N) | 1 <input type="checkbox"/> |
| | Very short to short | | 2 <input type="checkbox"/> |
| | Short | Rex (N) | 3 <input type="checkbox"/> |
| | Short to medium | | 4 <input type="checkbox"/> |
| | Medium | Minowase Summer Cross No. 3 (N) | 5 <input type="checkbox"/> |
| | Medium to long | | 6 <input type="checkbox"/> |
| | Long | Suikomi ninengo (N) | 7 <input type="checkbox"/> |
| | Long to very long | | 8 <input type="checkbox"/> |
| | Very long | Surato (N) | 9 <input type="checkbox"/> |

| | Characteristic | Example varieties | Note |
|-----------|---|--|----------------------------|
| 14 | <u>Only S-type varieties:</u> Radish: length | | |
| | Very short | Gaudry 2 (S) | 1 <input type="checkbox"/> |
| | Very short to short | | 2 <input type="checkbox"/> |
| | Short | Cerise (S), Saxa 2 (S) | 3 <input type="checkbox"/> |
| | Short to medium | | 4 <input type="checkbox"/> |
| | Medium | Bamba (S) | 5 <input type="checkbox"/> |
| | Medium to long | | 6 <input type="checkbox"/> |
| | Long | Flamboyant 2 (S) | 7 <input type="checkbox"/> |
| | Long to very long | | 8 <input type="checkbox"/> |
| | Very long | Blanche transparente (S), Flambo (S) | 9 <input type="checkbox"/> |
| 15 | <u>Only N-type varieties:</u> Radish: diameter | | |
| | Very small | Ostergroß rosa 2 (N) | 1 <input type="checkbox"/> |
| | Very small to small | | 2 <input type="checkbox"/> |
| | Small | Noir gros rond d'hiver (N), Surato (N) | 3 <input type="checkbox"/> |
| | Small to medium | | 4 <input type="checkbox"/> |
| | Medium | Minowase Summer Cross No. 3 (N) | 5 <input type="checkbox"/> |
| | Medium to large | | 6 <input type="checkbox"/> |
| | Large | Koshin (N) | 7 <input type="checkbox"/> |
| | Large to very large | | 8 <input type="checkbox"/> |
| | Very large | Sakurajima oomaru (N) | 9 <input type="checkbox"/> |
| 16 | <u>Only S-type varieties:</u> Radish: diameter | | |
| | Very small | Gaudry 2 (S) | 1 <input type="checkbox"/> |
| | Very small to small | | 2 <input type="checkbox"/> |
| | Small | Cerise (S), Saxa 2 (S) | 3 <input type="checkbox"/> |
| | Small to medium | | 4 <input type="checkbox"/> |
| | Medium | Rond rose à bout blanc 2 (S) | 5 <input type="checkbox"/> |
| | Medium to large | | 6 <input type="checkbox"/> |
| | Large | Riesen von Aspen (S) | 7 <input type="checkbox"/> |
| | Large to very large | | 8 <input type="checkbox"/> |
| | Very large | | 9 <input type="checkbox"/> |

| Characteristic | | Example varieties | Note |
|----------------|---|--|-----------------------------|
| 17 | Radish shape | | |
| | Narrow triangular | Rex (N) | 1 <input type="checkbox"/> |
| | Medium triangular | Ovale blanc de Munich (N), Suikomi ninengo (N) | 2 <input type="checkbox"/> |
| | Ovate | Fridolin weiss (N), Lavergne (S) | 3 <input type="checkbox"/> |
| | Acicular | Blanche transparente (S), De cinq semaines rose 3 (N), Minowase Summer Cross No. 3 (N) | 4 <input type="checkbox"/> |
| | Oblong | Clipo (S), Fluo (S), Neptun (N), Noir long maraîcher (N), Oshin (N), White Breakfast (N) | 5 <input type="checkbox"/> |
| | Narrow elliptic | Gensuke (N) | 6 <input type="checkbox"/> |
| | Medium elliptic | Murasakizukin (N), Pico (S), Sutong (N) | 7 <input type="checkbox"/> |
| | Circular | Murasakizukin (N), Pico (S), Cerise (S), Falco (N), Oomaru Shogoin (N), Tinto (S) Sutong (N) | 8 <input type="checkbox"/> |
| | Medium oblate | Fakir (S), Kuromaru (N), Rond rose à très grand bout blanc (S) | 9 <input type="checkbox"/> |
| | Narrow oblate | Sakurajima Oomaru (N) | 10 <input type="checkbox"/> |
| | Obovate | Miura (N) | 11 <input type="checkbox"/> |
| | Bell shaped | Kara Nezumi (N), Nezumi (N), Roche (S) | 12 <input type="checkbox"/> |
| 21 | Radish: number of colours of skin (excluding non-thickened root) | | |
| | One | Cerise (S), Minowase Summer Cross No. 3 (N), Saxa 2 (S) | 1 <input type="checkbox"/> |
| | Two | Akasuji (N), Bamba (S), Flamboyant 2 (S), Murasakizukin (N) | 2 <input type="checkbox"/> |
| 23 | Non-thickened root: colour | | |
| | White | Minowase Summer Cross No. 3 (N) | 1 <input type="checkbox"/> |
| | Yellowish white | Miura (N) | 2 <input type="checkbox"/> |
| | Yellow | Gold Star (S)S) | 3 <input type="checkbox"/> |
| | Brown | | 4 <input type="checkbox"/> |
| | Light green | Kazafukarami (N) | 5 <input type="checkbox"/> |
| | Medium green | | 6 <input type="checkbox"/> |
| | Dark green | | 7 <input type="checkbox"/> |
| | Pink | Koshin (N) | 8 <input type="checkbox"/> |
| | Dark pink red | | 9 <input type="checkbox"/> |
| | Red | Benizonochunaga (N) | 10 <input type="checkbox"/> |
| | Purple | Karaineaka (N) | 11 <input type="checkbox"/> |
| | Violet | | 12 <input type="checkbox"/> |
| | Black | Kuromaru (N) | 13 <input type="checkbox"/> |

| | Characteristic | Example varieties | Note |
|-----------|---|--|----------------------------|
| 25 | Only Number of colours of skin: two: Radish: extent of white from non-thickened root end | | |
| | Very small | Benizonochunaga (N), Demi-long écarlate à très petit blanc 2 (S) | 1 <input type="checkbox"/> |
| | Very small to small | | 2 <input type="checkbox"/> |
| | Small | Benikanmi (N), Pernot clair (S) | 3 <input type="checkbox"/> |
| | Small to medium | | 4 <input type="checkbox"/> |
| | Medium | Aonaga (N), Fakir (S), Pépito (S) | 5 <input type="checkbox"/> |
| | Medium to large | | 6 <input type="checkbox"/> |
| | Large | Delikat (S), Flamino (S), Oshin (N) | 7 <input type="checkbox"/> |
| | Large to very large | | 8 <input type="checkbox"/> |
| | Very large | Murasakizukin (N), Rond rose à très grand bout blanc 2 (S) | 9 <input type="checkbox"/> |

| | | | |
|-----------|---------------------------------|--|----------------------------|
| 28 | Time of harvest maturity | | |
| | S-type early | Donar (S) | 1 <input type="checkbox"/> |
| | S-type medium | Flamboyant (S) | 2 <input type="checkbox"/> |
| | S-type late | Blanche transparente (S), Scarlet Champion (S) | 3 <input type="checkbox"/> |
| | N-type very early | Osaka 40 days (N), Ostergruß rosa 2 (N) | 4 <input type="checkbox"/> |
| | N-type early | Minowase Summer Cross No. 3 (N) | 5 <input type="checkbox"/> |
| | N-type medium | Miyashige nagabuto (N), Oshin (N), Sutong (N) | 6 <input type="checkbox"/> |
| | N type late | Miura (N) | 7 <input type="checkbox"/> |
| | N-type very late | Sakurajima oomaru (N) | 8 <input type="checkbox"/> |

Additional Information which may help to distinguish the variety eg resistance to pests and diseases

Declaration

I/We declare that to the best of my/our knowledge and belief the statements made in this Variety Description are correct and that the seed will only be marketed under the conditions set out in Commission Directive 2009/145/EC.

Signature of Applicant

(original signature unless emailed)

Date

Name in BLOCK letters

For and on behalf of