



APPLICATIONS UNDER EXAMINATION

RASPBERRY

RASPBERRY
(Rubus idaeus)

Proposed denomination: 'DrisRaspNine'
Application number: 17-9155
Application date: 2016/04/21 (priority claimed)
Applicant: Driscoll's, Inc., Watsonville, California, United States of America
Agent in Canada: Lavery, De Billy, S.E.N.C.R.L. - LLP, Montreal, Quebec
Breeder: Brian K. Hamilton, Driscoll's, Inc., Watsonville, United States of America
Moises D. Gonzalez, Driscoll's, Inc., Watsonville, California, United States of America
Matthias D. Vitten, Driscoll's, Inc., Watsonville, California, United States of America

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Variety used for comparison: 'Driscoll Pacifica'

Summary: *On the previous season's cane, vegetative bud burst occurs mid to late season for 'DrisRaspNine' while it occurs early in the season for 'Driscoll Pacifica'. On the current season's cane, fruit ripening begins early to mid-season for 'DrisRaspNine' while it begins mid to late season for 'Driscoll Pacifica'. On the current season's cane, the fruiting period is long to very long for 'DrisRaspNine' while it is short for 'Driscoll Pacifica'.*

Description:

PLANT: semi-upright growth habit, many to very many current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, mid to late season vegetative bud burst

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, early season emergence

FRUITING LATERAL: erect attitude, long

CURRENT SEASON'S CANE: long, medium to strong bloom, medium to strong intensity of anthocyanin colouration, short to medium length internode, short vegetative bud

DORMANT CANE: long, purplish brown

SPINES: sparse, small base, short, brownish green

LEAF: medium to dark green upper side, predominantly equally three and five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, medium to broad

FLOWERING: begins late season on previous season's cane and early season on current season's cane

PEDUNCLE: very weak to weak intensity of anthocyanin colouration

PEDICEL: few spines

FLOWER: medium to large

FRUIT: begins ripening mid to late season on previous season's cane and early to mid season on current season's cane, long to very long, broad, large length to width ratio, conical shape in lateral view, medium red, strong glossiness, medium to firm, medium adherence to plug, medium to long fruiting period on previous season's cane, long to very long fruiting period on current season's cane

DRUPE: large

Origin and Breeding: 'DrisRaspNine' originated from a controlled cross conducted between the unpatented proprietary varieties 'RB629.4' (female parent) and 'RB629.5' (male parent) in Ventura County, California, United States in March 2010.

A single seedling of 'DrisRaspNine' was selected in February 2011 based on self-fruitful plants, fruit size, and fruit colour. 'DrisRaspNine' was initially asexually propagated by tissue culture at a nursery in Santa Cruz, California in April 2011. Further propagation and testing continued in Ventura County, California over five years.

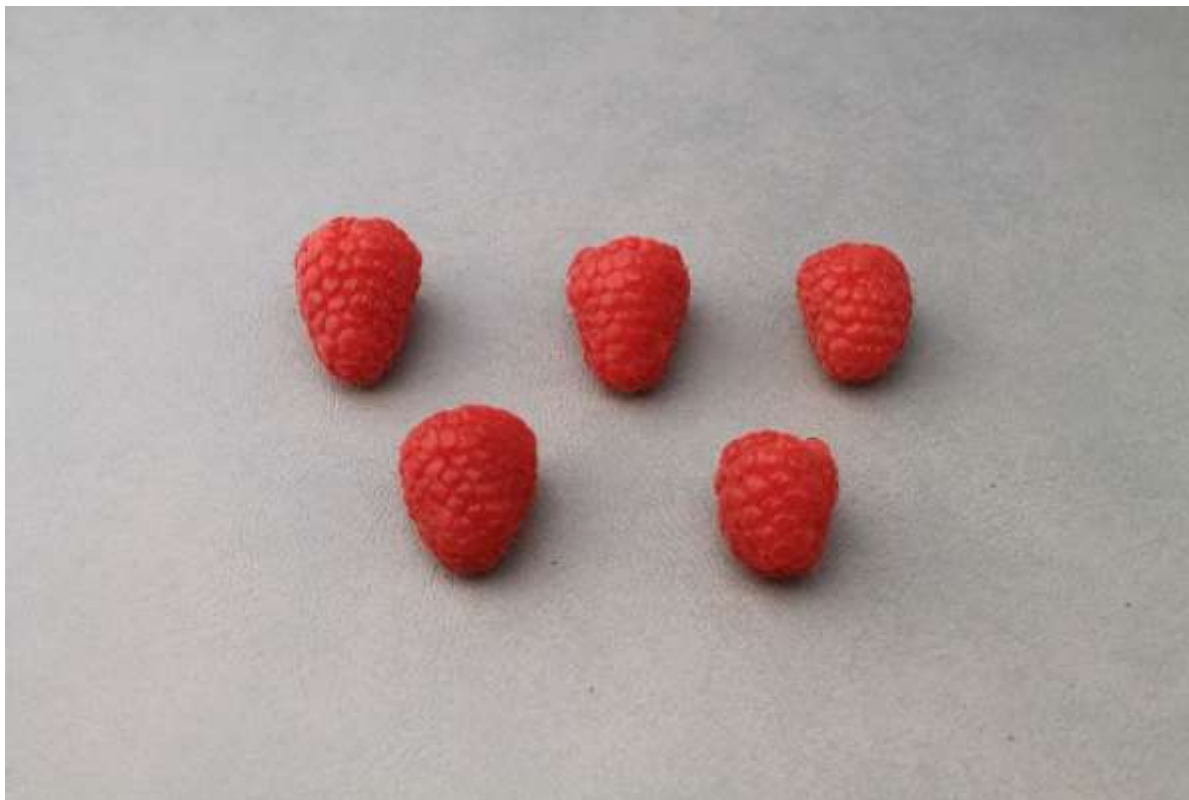
Tests and Trials: The detailed description of 'DrisRaspNine' is based on the UPOV report of Technical Examination, application number 20170981, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the Bundessortenamt in Hannover, Germany in 2019 and 2020.



Raspberry: 'DrisRaspNine'



Raspberry: 'DrisRaspNine'



Raspberry: 'DrisRaspNine'

Proposed denomination: ‘DrisRaspThirteen’
Application number: 17-9311
Application date: 2017/06/06 (priority claimed)
Applicant: Driscoll’s, Inc., Watsonville, California, United States of America
Agent in Canada: Lavery, De Billy, S.E.N.C.R.L. - LLP, Montreal, Quebec
Breeder: Matthias D. Vitten, Driscoll’s, Inc., Watsonville, California, United States of America
Brian K. Hamilton, Driscoll’s, Inc., Watsonville, California, United States of America
Richard E. Harrison, Driscoll’s, Inc., Watsonville, California, United States of America

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Description:

PLANT: semi-upright growth habit, many to very many current season’s canes, bears fruit on previous season’s cane in summer and on current season’s cane in autumn, mid-season vegetative bud burst

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, early season emergence

FRUITING LATERAL: semi-erect attitude, medium to long

CURRENT SEASON’S CANE: long to very long, strong bloom, weak intensity of anthocyanin colouration, short to medium length internode, short to medium length vegetative bud

DORMANT CANE: long to very long, purplish brown

SPINES: sparse to medium density, medium sized base, medium length, brownish purple

LEAF: medium green upper side, predominantly five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, medium to broad

FLOWERING: begins mid-season on previous season’s cane and early to mid-season on current season’s cane

PEDUNCLE: very weak to weak intensity of anthocyanin colouration

PEDICEL: many spines

FLOWER: medium to large

FRUIT: begins ripening early to mid-season on previous and current season’s canes, long, broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, medium to strong glossiness, medium to firm, medium to strong adherence to plug, medium to long fruiting period on previous and current season’s canes

DRUPE: large

Origin and Breeding: ‘DrisRaspThirteen’ originated from a controlled cross conducted between the proprietary varieties ‘DrisRaspThree’ (female parent) and ‘RA101.1’ (male parent) in Santa Cruz, California, United States in April 1998. A single seedling of ‘DrisRaspThirteen’ was selected in June 2010 based on its fruit size and yield. ‘DrisRaspThirteen’ was initially asexually propagated by tissue culture at a nursery in Santa Cruz, California in 2010. Further propagation and testing continued in Santa Cruz, California over six years, from 2010 to 2015.

Tests and Trials: The detailed description of ‘DrisRaspThirteen’ is based on the UPOV report of Technical Examination, application number 20172702, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the Bundessortenamt in Hannover, Germany in 2019 and 2020.



Raspberry: 'DrisRaspThirteen'



Raspberry: 'DrisRaspThirteen'



Raspberry: 'DrisRaspThirteen'

Proposed denomination:	'EMR 20171'
Application number:	20-10388
Application date:	2020/11/25
Applicant:	NIAB EMR, Cambridge, United Kingdom
Agent in Canada:	Bereskin & Parr, Toronto, Ontario
Breeder:	NIAB EMR, Cambridgeshire, United Kingdom

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Description:

PLANT: semi-upright growth habit, few to medium number of current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, mid-season vegetative bud burst

VERY YOUNG SHOOT: medium intensity of anthocyanin colouration of apex during rapid growth, mid-season emergence

FRUITING LATERAL: erect attitude, medium to long

CURRENT SEASON'S CANE: medium to long, very weak to weak bloom, medium intensity of anthocyanin colouration, short internode, short to medium length vegetative bud

DORMANT CANE: medium length, brown

SPINES: medium to dense, medium sized base, short to medium length, brownish purple

LEAF: medium to dark green upper side, predominantly equally three and five leaflets, medium to strong rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, broad

FLOWERING: begins mid-season on previous season's cane and early to mid-season on current season's cane

PEDUNCLE: weak to medium intensity of anthocyanin colouration

PEDICEL: very few to few spines

FLOWER: medium to large

FRUIT: begins ripening mid-season on previous and current season's canes, medium to long, medium to broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, strong glossiness, medium to firm, weak to medium adherence to plug, short to medium length fruiting period on previous season's cane, medium length fruiting period on current season's cane

DRUPE: large

Origin and Breeding: 'EMR 20171' originated from an open pollinated cross in Kent, United Kingdom in August 2004. Seed was germinated in 2005 and resultant seedlings were evaluated in an open field in Kent, United Kingdom in 2006 and 2007. From the resulting progeny, 'EMR 20171' was selected in September 2007 based on fruit quality characteristics, primarily firmness and flavour, as well as fruit size and plant vigour. Since its selection, 'EMR 20171' was trialed in containers and in various field locations.

Tests and Trials: The detailed description of 'EMR 20171' is based on the UPOV report of Technical Examination, application number 20170261, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the Research Centre for Cultivar Testing at the Experimental Substation for Cultivar Testing in Maslowicach, Poland from 2017 to 2019.



Raspberry: 'EMR 20171'



Raspberry: 'EMR 20171'

Proposed denomination: 'EMR 20172'
Application number: 20-10389
Application date: 2020/11/25
Applicant: NIAB EMR, Cambridge, United Kingdom
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: NIAB EMR, Cambridgeshire, United Kingdom

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Description:

PLANT: semi-upright growth habit, few current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, mid-season vegetative bud burst

VERY YOUNG SHOOT: medium intensity of anthocyanin colouration of apex during rapid growth, mid-season emergence

FRUITING LATERAL: semi-erect attitude, short to medium length

CURRENT SEASON'S CANE: short to medium length, very weak to weak bloom, weak to medium intensity of anthocyanin colouration, short internode, short to medium length vegetative bud

DORMANT CANE: short to medium length, brown

SPINES: sparse to medium density, medium to large base, short, brownish purple

LEAF: medium to dark green upper side, predominantly equally three and five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: medium to long, medium to broad

FLOWERING: begins mid-season on previous season's cane and early to mid-season on current season's cane

PEDUNCLE: medium intensity of anthocyanin colouration

PEDICEL: absent or very few spines
FLOWER: medium to large

FRUIT: begins ripening mid-season on previous and current season's canes, medium to long, medium to broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, medium degree of glossiness, medium to firm, weak to medium adherence to plug, short to medium length fruiting period on previous season's cane, medium length fruiting period on current season's cane

DRUPE: large

Origin and Breeding: 'EMR 20172' originated from an open pollinated cross in Kent, United Kingdom in August 2004. Seed was germinated in 2005 and resultant seedlings were evaluated in an open field in Kent, United Kingdom in 2006 and 2007. From the resulting progeny, 'EMR 20172' was selected in late August 2009 based on its early primocane fruiting crop and fruit quality characteristics including pale red colour, sweetness and size. Since its selection, 'EMR 20172' was trialed in containers and in various field locations.

Tests and Trials: The detailed description of 'EMR 20172' is based on the UPOV report of Technical Examination, application number 20170262, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the Research Centre for Cultivar Testing at the Experimental Substation for Cultivar Testing in Maslowicach, Poland from 2017 to 2019.



Raspberry: 'EMR 20172'



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