



Oregon Seed Certification Service
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Extension Service

*2009 Directory of
Oregon Certified Mint Rootstock*

October 28, 2009

TO: Oregon Mint Growers, County Extension Agents, and
Mint Industry Support Staff

FROM: Randy Knight
Seed Certification Specialist

This directory presents those field and greenhouse rootstock lots that passed certification evaluations during 2009 according to the requirements outlined in the *Oregon Peppermint and Spearmint Rootstock Certification Standards*. This directory and the certification standards are also available on the Oregon Seed Certification web site (<http://www.oscs.orst.edu/>).

Limited Generation Certification Programs

Oregon certified rootstock growers and buyers have two parallel limited-generation programs, with different levels of risk, from which to choose: **A) Strict Land Requirements Program**, and **B) Field Class Program**, with less-strict land requirements.

Other than land requirements, the two programs are very similar. There is no tolerance for *Verticillium* wilt in either program. However, because the Field Class Program has less-strict land requirements, the rootstock grower and buyer assume a greater degree of risk for an undetected presence of *Verticillium* wilt than they would with rootstock produced in the Strict Land Requirements Program.

Certification Classifications

Oregon certified mint rootstock is classified in a limited generation system. "Limited generation system" means that a rootstock lot drops to the next lower class with each year of production. A typical sequence of field production would include planting greenhouse-produced Nuclear generation rooted cuttings in order to produce four years of certified rootstock. For Program A, the Strict Land Requirements Program, the classification for each sequential year of rootstock production in the field is the Foundation, Registered, Certified 1, and Certified 2 generation, in that order. For Program B, the Field Class Program, the parallel classification sequence is Field Class 1, 2, 3, and 4. The rootstock must be inspected annually and meet the requirements of the certification standards to maintain eligibility for certification.

Certification Documentation

Oregon certified mint rootstock growers must provide an official Shipping Certificate to their buyers as lot documentation and verification of certification eligibility. Without this certificate, the rootstock is not considered certified.

Mint rootstock lots that do not meet the certification requirements due to a correctable problem (e.g., weeds, etc.) are downgraded to a "FOR OWN USE ONLY" classification; the rootstock produced that year cannot be advertised or sold as having a limited-generation certification classification unless a re-inspection is made and the field is approved. If the problem is corrected, these lots may be entered for certification by the original grower the following year if eligible.

For additional information please contact the Seed Certification office at (541) 737-4513.

2009 Certified Rootstock Growers

Bingaman Enterprises LLC
Greg Bingaman
64088 McDonald Lane
La Grande, OR 97850
(541) 663-9378

GH*

Olsen Agriculture
Roger and Jamie Olsen
8930 Suver Road
Monmouth, OR 97361
(503) 838-7333

Field*

*GH = Greenhouse production of Nuclear generation rooted cuttings.

Field = Field production of certified rootstock.

I. 2009 Greenhouse Production Of Certified Rooted Mint Cuttings

Variety	Grower	Rootstock Origin*			Lot No.	Acres	Classification
		Source	Mother Block	Green House			
<u>M837</u> <u>Peppermint</u>	Bingaman Enterprises	MIRC**	MIRC		83709	GH	Nuclear
<u>Mitcham</u> <u>Peppermint</u>	Bingaman Enterprises	MIRC	MIRC		BM-09	GH	Nuclear

II. 2009 Field Production Of Certified Mint Rootstock: Program A - Strict Land Requirements

Variety	Grower	Rootstock Origin*			Lot No.	Acres	Classification
		Source	Mother Block	Green House			

(NOTE: No acreage was entered under this program.)

III. 2009 Field Production Of Certified Mint Rootstock: Program B - Field Class Program

Variety	Grower	Source	Rootstock Origin*			Lot No.	Acres	Classification
			Mother Block	Green House	Previous Grower			
<u>Mitcham</u> <u>Peppermint</u>	Olsen Agriculture	MIRC	MIRC	SPL (901BM02)		09-1N	0.5	Field Class I
<u>Mitcham</u> <u>Peppermint</u>	Olsen Agriculture	MIRC	MIRC	SPL (901BM02)		09-3S	1.5	Field Class I
<u>M-83-7</u> <u>Peppermint</u>	Olsen Agriculture	MIRC	MIRC	SPL (901M103)		09-2M	1.5	Field Class I

***Rootstock origin:**

- a) Source: The producer of the rooted cuttings used to plant the Mother Block.
- b) Mother Block: The producer of the Mother Block used as the source for greenhouse production of certified Nuclear generation rooted cuttings.
- c) Greenhouse: The producer of the certified Nuclear generation rooted cuttings used to begin the limited generation field production.
- d) Previous Grower: Indicates the producer of the previous year's field production of this year's planting stock (Either "Self" or "Other".)

****Abbreviations:**

- BE = Bingaman Enterprises; OR
- EXP = Experimental Variety Classification (The developer/owner of the variety has not yet provided documentation needed by the Certification Variety Approval Panel.)
- FOUO = For Own Use Only
- GH = Greenhouse production
- MC = Mint Condition; OR
- MIRC = Mint Industry Research Council
- PBL = Premier Botanicals Ltd.; OR
- SPL = Summit Plant Laboratories, Inc.; CO
- SWG = SouthWest Growers Inc. (Sunshine Greenhouses)

Oregon Seed Certification Website: <http://www.oscs.orst.edu/>

The current *Directory of Oregon Certified Mint Rootstock*, and the *Oregon Peppermint and Spearmint Rootstock Certification Standards*, are also available on this website.

