

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

This is an OSSI open source variety. Click for more information about open source seeds.

Phytosanitary information

Longview is a Cultivariable original variety, introduced in 2016, notable for excellent flavor and ability to flower in warmer conditions than most varieties.

Culinary Traits

Longview is non-acidic variety with a rich, somewhat squash-like flavor. It lacks the tartness that is characteristic of most oca varieties. The yellow flesh is very soft when cooked and the tubers will disintegrate with long cooking times. Like most oca varieties, Longview does not retain much of its color when cooked. The tubers are small side, but they are very nice roasted whole with a little olive oil.

Agronomic Traits

Longview plants are moderate in height and relatively compact. The tubers are formed on stolons of intermediate length. Tuberization photoperiod is about 12 hours, the same as most of the heirloom varieties. Average yield is 1.1 pounds. The maximum tuber length is 3.5 inches and the average tuber length is 1 inch. Average tuber count is 26. Tubers are evenly distributed from small to large.

Longview is an abundant flowerer with a mid-styled flower morph. This variety flowered and set seed in the central valley of California, which is a climate where oca flowers are rarely seen. Because of that, it could serve as a foundation for growers wishing to breed better locally adapted varieties in warmer climates than oca normally tolerates.

True Seeds

True seeds of Longview produce tubers mostly in yellow and orange and a smaller number of whites and reds. Even numbers of tubers with and without colored eyes. Mostly yellow or white flesh.

Price: \$6.50 - \$12.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

This is an OSSI open source variety. Click for more information about open source seeds.

Phytosanitary information

Mocrocks is a Cultivariable original variety, introduced in 2015, notable for high yield, heat-stable color, and sweet/tart flavor.

Culinary Traits

Mocrocks is tart and somewhat sweet, raw or cooked. You won't mistake this one for a potato. Raw, it has attractive, shiny, deep red skin and light yellow flesh with a red core. It can be sliced thinly for raw dishes, which will produce disks with contrasting red and yellow rings. Unlike most oca varieties, it retains most of its color when cooked, particularly under dry heat. Roasted Mocrocks tubers become dark purple and the flesh turns yellow/orange. This variety has very soft flesh when cooked.

Agronomic Traits

Mocrocks plants are moderate in height, but robust and spreading, with a large number of stems at maturity. The tubers are produced on relatively short stolons and cluster densely beneath the plant. This has both advantages and disadvantages. The tubers are easy to harvest, but because they are closely packed, many will have irregular shapes. Tuberization photoperiod is about 13 hours, making it two to three weeks earlier than most of the heirloom varieties. Average yield is 2.3 pounds. The maximum tuber length is 4.9 inches, but the average tuber length is 2.1 inches. Average tuber count is 38. There are roughly equal numbers of large and small tubers with this variety.

Mocrocks is a moderate flowerer with a mid-styled flower, starting here in mid-June and usually wrapping up by the end of July.

What you will receive

Tubers

You will receive the stated number of tubers, packaged in a wax envelope. We grade tubers by passing them through a grate. Small tubers are those that won't fall through a 1/3" grate, but that will fall through a 1 inch grate. Medium/large tubers are those that will not fall through a 1 inch grate.

Seeds

Seeds are open pollinated. Because oca is a polyploid hybrid, the seeds will not grow true to type. They are suitable for use in breeding or conservation efforts and could be used to select varieties similar to the parent type.

Price: \$6.50 - \$15.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

New Zealand Heirloom Red is an heirloom variety from New Zealand, as you may have deduced. It probably has another name, but that has been lost. This variety is also commonly sold under the names 'Oaec Pink' and 'Rosy Gems'.

Culinary Traits

New Zealand Heirloom Red is non-sweet and slightly tart. The flesh is dry and very reminiscent of potato. It retains some of its pink color through cooking.

Agronomic Traits

New Zealand Heirloom Red plants are relatively compact, with a large number of stems. They typically sprawl less than other varieties. Tubers are produced on stolons of intermediate length and are typically uniform. Tuberization photoperiod is about 12 hours, the same as most heirloom varieties. Average yield is 1.5 pounds. Maximum tuber size is 5.3 inches and average tuber size is 1.6 inches. Average tuber count is 19. There are about twice as many small tubers as large with this variety.

New Zealand Heirloom Red is a poor flowerer with a mid-styled flower, flowering here from late May through July.

What you will receive

Tubers

You will receive the stated number of tubers, packaged in a wax envelope. We grade tubers by passing them through a grate. Small tubers are those that won't fall through a 1/3" grate, but that will fall through a 1 inch grate. Medium/large tubers are those that will not fall through a 1 inch grate.

Seeds

Seeds are open pollinated. Because oca is a polyploid hybrid, the seeds will not grow true to type. They are suitable for use in breeding or conservation efforts and could be used to select varieties similar to the parent type.

Price: \$6.50 - \$15.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable

customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

Pascou is reportedly a Peruvian variety. It is also sold under the names 'Frank's Bicolor', 'Monster', and 'OE Durazno'.

Culinary Traits

Pascou is slightly sweet and just barely tart, a combination that is a little bit squash-like. The cooked flesh is moderately firm and retains its yellow color.

Agronomic Traits

Pascou plants are large and sprawling at maturity. Tubers are produced on long stolons and are typically uniform. Tuberization photoperiod is about 12 hours, like most heirloom varieties. Average yield is just about one pound. Maximum tuber length is 4.2 inches, although the tubers are quite bulky. Average tuber length is 2.4 inches. Average tuber count is 26. This variety produces slightly more large tubers than small tubers.

Pascou is a poor flowerer with a mid-styled flower, flowering here from late June through September.

What you will receive

Tubers

You will receive the stated number of tubers, packaged in a wax envelope. We grade tubers by passing them through a grate. Small tubers are those that won't fall through a 1/3" grate, but that will fall through a 1 inch grate. Medium/large tubers are those that will not fall through a 1 inch grate.

Seeds

Seeds are open pollinated. Because oca is a polyploid hybrid, the seeds will not grow true to type. They are suitable for use in breeding or conservation efforts and could be used to select varieties similar to the parent type.

Price: \$6.50 - \$12.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

This is an OSSI open source variety. Click for more information about open source seeds.

Redshift is a Cultivariable original variety, introduced in 2013. It is notable for heavy yield and excellent flowering.

Culinary Traits

Refshift has no tartness or sweetness and tastes very much like potato. The cooked texture is soft. It loses much of its color when cooked, becoming pink or even white.

Agronomic Traits

Redshift plants are among the largest of any variety that we grow, first becoming very tall and then sprawling. The tubers cluster under the base of the plant and may become crowded, producing irregular shapes. Tuberization photoperiod is about 12.5 hours, a week earlier than most heirloom varieties. Average yield is 1.8 pounds. Maximum tuber length is 5.2 inches and average tuber length is 1.6 inches. Average tuber count is 36. This variety produces about twice as many small tubers as large.

Redshift is an exceptional flowerer with a mid-styled flower, flowering here from June through October. It is consistently among the top three producers of true seed here, along with Siwash and Wishkah.

What you will receive

Tubers

You will receive the stated number of tubers, packaged in a wax envelope. We grade tubers by passing them through a grate. Small tubers are those that won't fall through a 1/3" grate, but that will fall through a 1 inch grate. Medium/large tubers are those that will not fall through a 1 inch grate.

Seeds

Seeds are open pollinated. Because oca is a polyploid hybrid, the seeds will not grow true to type. They are suitable for use in breeding or conservation efforts and could be used to select varieties similar to the parent type.

Price: \$6.50 - \$12.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Sockeye is a Cultivariable original variety, introduced in 2015, notable for relatively early tuberization and high yield.

Culinary Traits

Sockeye is a moderately tart variety, with what we might call the classic oca flavor, something like a potato with lemon or sour cream. Raw, it has attractive, shiny, red skin and light yellow flesh with a red core. It can be sliced thinly for raw dishes, which will produce disks with contrasting red and yellow rings. Cooked, the texture is very soft and the tuber will disintegrate with long cooking time. Like most oca varieties, Sockeye loses most of its color when cooked, usually becoming light pink.

Agronomic Traits

Sockeye plants are tall, with a large number of stems, and sprawling at maturity. The tubers are produced on relatively short stolons and cluster densely beneath the plant. This has both advantages and disadvantages. The tubers are easy to harvest, but because they are closely packed, many will have irregular shapes. Tuberization photoperiod is about 13 hours, making it two to three weeks earlier than most of the heirloom varieties. Average yield is 2.2 pounds. The maximum tuber length is 5.2 inches and the average tuber length is 2 inches. Average tuber count is 34. The distribution of tubers ranges pretty evenly from small to large.

Sockeye is a fairly poor mid-styled flowerer, flowering from late June to September here.

White Salmon

White Salmon is a somatic mutant of Sockeye that has lost all red color. It is white to pale yellow after exposure. Other than color, it is identical to Sockeye. We don't grow much of this variety and it is not available every year.

What you will receive

Tubers

You will receive the stated number of tubers, packaged in a wax envelope. We grade tubers by passing them through a grate. Small tubers are those that won't fall through a 1/3" grate, but that will fall through a 1 inch grate. Medium/large tubers are those that will not fall through a 1 inch grate.

Seeds

Seeds are open pollinated. Because oca is a polyploid hybrid, the seeds will not grow true to type. They are suitable for use in breeding or conservation efforts and could be used to select varieties similar to the parent type.

Price: \$6.50 - \$20.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!

Oca information and growing instructions

This is an OSSI open source variety. Click for more information about open source seeds.

Phytosanitary information

Wishkah is a Cultivariable original variety, introduced in 2015, notable for high yield and large average tuber size.

Culinary Traits

Wishkah is a mildly acidic variety, just tart enough so that you wouldn't mistake it for a potato, but not so much that it won't serve in just about any potato recipe. It is very slightly sweet and the yellow flesh is moderately firm even when cooked. Like most oca varieties, it loses most of its color when cooked.

Agronomic Traits

Wishkah plants are tall, with a large number of stems, and sprawling at maturity. The tubers are formed on long stolons, which helps to prevent crowding and increases uniformity. Tuberization photoperiod is about 13 hours, making it two to three weeks earlier than most of the heirloom varieties. Average yield is 2.5 pounds. The maximum tuber length is 6.4 inches and the average tuber length is 2.9 inches. Average tuber count is 22. Wishkah typically produces both the highest yields and largest tubers of any variety that we grow.

Wishkah is a heavy flowerer with a mid-styled flower. It is consistently among the top three producers of true seed here, along with Redshift and Siwash.

True Seeds

True seeds were collected in 2020 and were open pollinated. Wishkah is mid-styled and therefore self-compatible, so I expect a portion of the seeds to be self-pollinated, but the majority will probably be crossed. The closest neighbors in 2020 were Sockeye and Adele, both of which are compatible and would be the most likely partners. From experience, I expect true seed of Wishkah to give a greater percentage of early varieties with larger tubers than most other varieties. Plants will mostly be large. Tuber color is not predictable. I only offer oca see that germinates at 80% or better in my tests, but some people still report no germination because oca is tricky. So, set your expectations low and hopefully you will be happily surprised.

Price: \$6.50 - \$10.00

Copyrighted content from cultivariable.com. This PDF is intended for the personal use of Cultivariable customers. Do not share this document; instead, share the link to the original. Thank you!