



PART OF THE
KWS FAMILY

Seed catalog

Spinach

US West

Technical Specifications 2024/2025

Pop Vriend Seeds



Focus is in our genes.



Front runner

Combining over 60 years of experience with innovative technology makes us world market leader in spinach breeding.



Pine Higgins
Technical Spinach Advisor

Sustainable growth

We export our vegetable seeds to over 100 countries around the world.



Johan Rijk
Spinach Breeder

In it for the long-term

We innovate with a long-term perspective, together with our clients.

Super specialist

We focus on a limited number of crops in which we strive to be a top 3 player.



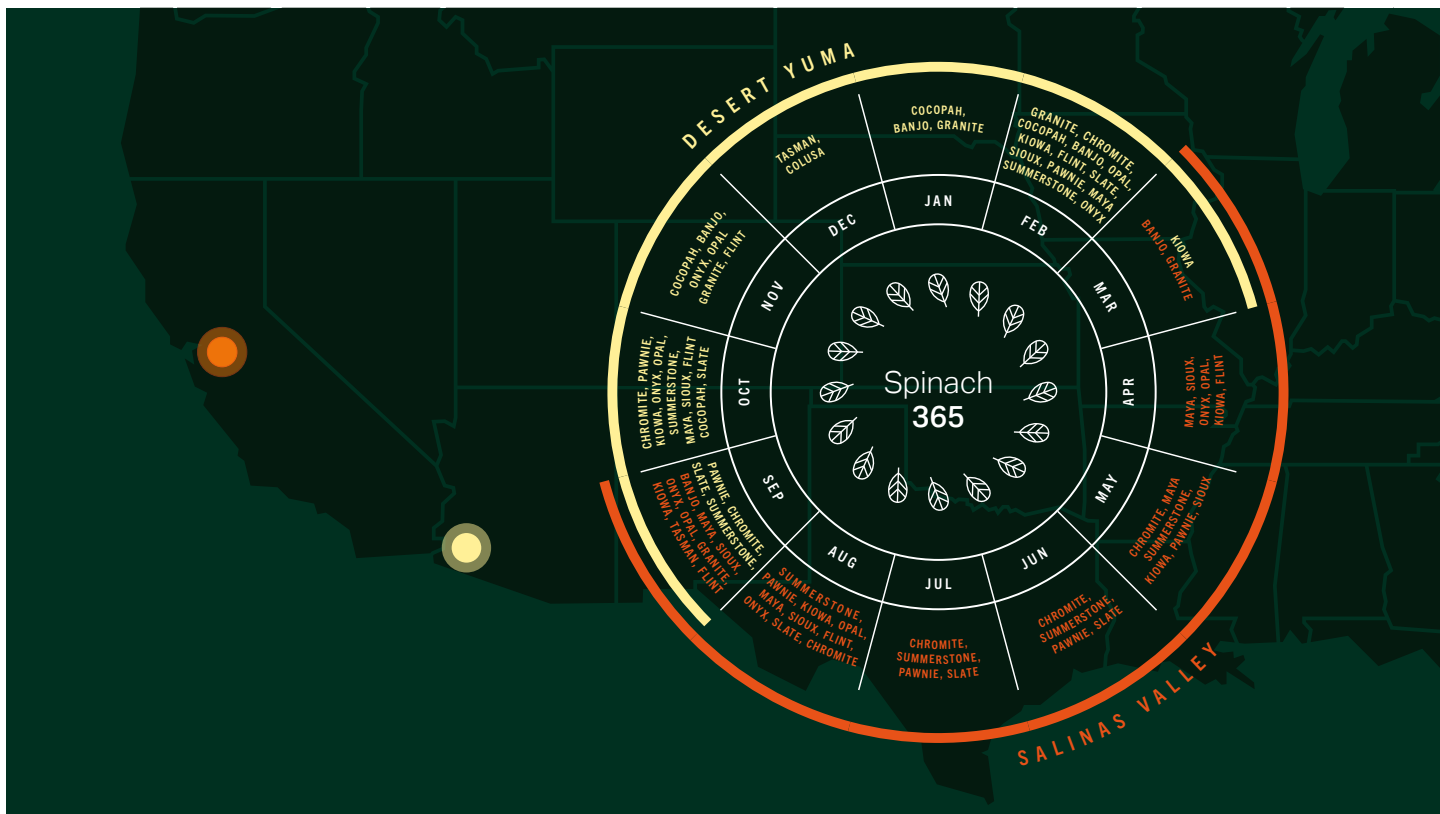
The power of partnership

Our passion for great genetics combined with KWS's superior technology already delivered some great results.



Technical specification Hybrid Spinach Baby Leaf - (Semi-)Savoy

Variety	Type	Growth	Leaf color	Downy Mildew Resistance
Cocopah	Semi-savoy	9	7	Pe. 1-18, 20
Tasman	Semi-savoy	9	7	Pe. 1-12, 14-16, 19, 20
Fluorite / PV-1526	Semi-savoy	8	8	Pe. 1-18, 20
Banjo	Semi-savoy	8	8	Pe. 1-12, 14-16, 19, 20
Carmel	Semi-savoy	8	8	Pe. 1-11, 13, 15, 16, 18, 20
Onyx / PV-1713	Semi-savoy	6	8	Pe. 1-20
Aztec	Semi-savoy	7	8	Pe. 1-15, 17, 19, 20
Maya	Semi-savoy	7	8	Pe. 1-15, 17, 19, 20
NEW Flint / PV-1824	Semi-savoy	7	8	Pe. 1-20
NEW Granite / PV-1826	Semi-savoy	7	8	Pe. 1-20
Sioux	Semi-savoy	7	7	Pe. 1-15, 17, 19, 20
Kiowa	Semi-savoy	6	7	Pe. 1-18, 20
NEW Chromite / PV-1906	Semi-savoy	7	8	Pe. 1-18, 20
PV-1610	Semi-savoy	6	7	Pe. 1-9, 11-15, 17, 19, 20 IR: Pe. 10, 16, 18
Yuma	Savoy	5	8	Pe. 1-15, 17, 19, 20
Opal / PV-1718	Semi-savoy	5	8	Pe. 1-20
Tambourine	Semi-savoy	5	8	Pe. 1-13, 15, 20
PV-1569	Savoy	5	8	Pe. 1-18, 20
Pawnee	Savoy	5	8	Pe. 1-15, 17, 19, 20
NEW Summerstone / PV-1800	Semi-savoy	5	8	Pe. 1-20



Technical specification Hybrid Spinach Baby Leaf - Smooth

Variety	Type	Growth	Leaf color	Downy Mildew Resistance
Harmonica	Smooth	9	8	Pe. 1-15, 17, 19, 20
Quartz / PV-1720	Smooth	8	9	Pe. 1-20
Nevada	Smooth	8	7	Pe. 1-18, 20
Dallas	Smooth	8	8	Pe. 1-18, 20
Denton / PV-1617	Smooth	8	7	Pe. 1-18, 20
Laredo	Smooth	7	8	Pe. 1-18, 20
Colusa	Smooth	7	7	Pe. 1-18, 20
Amador	Smooth	6	9	Pe. 1-15, 17, 19, 20
Piano	Smooth	6	7	Pe. 1-12, 14-16, 19, 20
PV-1719	Smooth	5	8	Pe. 1-20
Emilia	Smooth	5	7	Pe. 1-10, 15, 20
NEW Slate / PV-1801	Smooth	4	8	Pe. 1-20

Growth rate

1 = Very slow growth
9 = Very fast growth

Color rate

1 = Very light green
9 = Very dark green

Resistance

Pe. Peronospora effusa
IR Intermediate Resistance

All year round high leaf
quality spinach guaranteed.

Spinach 365

We combine state-of-the-art innovations with our long-term experience. In the spotlight.



Semi-savoy
Summerstone / PV-1800

- Pe. 1-20 resistance
- Good color & texture
- Excellent uniformity



Semi-savoy
Kiowa

- Pe. 1-18,20 resistance
- Heavy texture
- Good leaf uniformity



Semi-savoy
Opal / PV-1718

- Pe. 1-20 resistance
- Thick texture
- Uniform leaf shape



Semi-Savoy
Onyx / PV-1713

- Pe. 1-20 resistance
- Thick texture
- Dark and round leaves



Semi-savoy
Maya

- Resistance to mildew Pe. 1-15,17,19,20
- Great texture
- Great leaf appearance / uniformity



Savoy
Pawnie

- Pe. 1-15,17,19,20
- Heavy texture in mid summer conditions
- Great leaf uniformity

POP VRIEND SEEDS IS A SUBSIDIARY OF KWS VEGETABLES BV

Figures and information in this brochure are based on the average results of large scale plantings under North American conditions and may vary with local environmental and agronomic conditions, grower skills, microclimate and soil structure. Resistance is the ability of a plant variety to restrict the growth and development of a specific pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure.

Pop Vriend Seeds does not accept liability based on the information in this brochure for deviating results in the cultivated product. Buyers and users of Pop Vriend Seeds varieties are responsible to determine suitability of the seeds to intended cultivation and local circumstances.

All contracts for delivery of goods are subject to our general terms of sales and delivery, which you can download from our site www.popvriendseeds.com. You can also ask for a copy by e-mail via info@popvriendseeds.nl.

In addition ISF rules are in force.

Please check our website for the most updated technical specifications of our varieties.

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