Plum

Trademark: MONI ™

Variety: Wei 5319 (S)

Species: Plum, Prunus domestica



Origin:	
Breeder, Place	Dr. Michael Neumüller, Technical University Munich and Bavarian Centre of Pomology and Fruit Breeding, Hallbergmoos, Germany
Intellectual property	Dr. Michael Neumüller, Bavarian Centre of Pomology and Fruit Breeding, Hallbergmoos, Germany
Property rights	application for EU plant variety rights, registered for EU trademark
Blossom:	
Blooming date	medium early
Fertility	self-sterile
Pollinator	Katinka (S), Hanka (S), FRANZI ® Wei 1408 (S), Cacaks Schöne, Aprimira (S), Jojo (S), Haroma (S), Tophit Plus (S), Presenta (S), Topend Plus (S)
Fruit:	
Ripening time	medium, 7. plum week, directly after 'Topfive (S)', also in the harvest time of 'TOTASTE ™ Kulinaria (S)' and 'Cacaks Fruchtbare'
Scale, shape	medium large, 35-38 mm, 36-40 g, ellipsoid
Colour	blue to dark blue, heavy bloom
Fruit flesh	orange to amber coloured, firm
Taste	sweet, aromatic with high brix values
Stone separability	freestone
Plum pox	Resistant to plum pox because of hypersensitivity to plum pox virus. It will only be grafted on the equally hypersensitive rootstock DOSPINA TM 235. Therefore the trees have dual protection to plum pox.
Storage	storage over several weeks possible
Tree:	
Vigour	weak to medium strong, good branching, typical is the yellowish foliage in spring and early summer
Crop load	stable and warmer temperatures at the time of flowering and post- flowering are crucial for a high and regular crop, fruit bearing on peren- nial wood, fruits stay stable on the tree for a long time, so far no heat damages observed

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Evaluation:

Moni [™] ripens after 'Cacaks Schöne' and has good internal and external quality characteristics as well as high economic efficiency. The breeder recommends this gourmet plum for its significant plum pox resistance.