

**Yield performance from 27 variety trials from 2019 to 2024.** Six sites on UCD campus, all others in commercial fields with confirmed Fusarium stem rot and decline. Summary excludes varieties that are no longer in the top 50 statewide. Those highlighted in green have had the highest yield. Yield is normalized to the average from each trial, so a value of 1.18 indicates that variety yielded 18% higher than the trial average yield.

Variety	# of Trials	Normalized Trial Yield	2024 Loads Rank (PTAB)	Notes about FRD tolerance/susceptibility and fruit holding traits
HM8237	15	1.18	2	Tolerant, EFH
SVTM9025	5	1.15	13	Moderately tolerant with EFH, Forl resistance
SVTM9041	11	1.13	40	low to moderate rates of vine decline, EFH
SVTM9016	17	1.11	1	Tolerant, EFH
HM58841	19	1.08	4	Fairly tolerant of FRD, although occasionally does decline, good yields in problem fields, EFH, susceptible to Fus wilt race 3
LS0681	6	1.08	---	new variety from Lark Seeds, low vine decline
N6428	25	1.06	9	Tolerant, EFH
SVTM9019	16	1.06	11	Tolerant, EFH
SVTM9037	17	1.06	22	low to moderate vine decline, EFH
H5608	5	1.05	23	did well at most locations, moderately tolerant
SVTM9023	10	1.03	15	susceptible to vine decline, but has EFH and yields decently
H2016	12	1.01	5	moderately susceptible to FRD, but manages to yield decent in problem fields
SVTM9036	12	1.01	26	high yields under low disease pressure and has EFH, but very susceptible to vine decline
HM5522	15	1.00	6	susceptible to FRD and Fus wilt race 3, although yields decently despite decline, Forl resistance
HM8268	9	1.00	7	low vine decline at 7 locations, yields decent
LS0645	6	1.00	---	new variety from Lark Seeds, moderate vine decline
H2355	6	0.98	---	low to moderate vine decline
SVTM9040	14	0.98	---	variable rates of vine decline
HM0371	10	0.97	---	moderately susceptible to FRD, Forl resistance
N6474	6	0.97	25	low vine decline at most locations, EFH
H2354	6	0.96	---	susceptible to vine decline
SVTM1082	4	0.96	17	low decline at 3 of 4 sites
SVTM9013	6	0.96	20	variable vine decline rates
SVTM9021	4	0.96	30	moderately susceptible to FRD, Forl resistance
SVTM9034	10	0.96	28	low to moderate vine decline, late early variety
H2365	6	0.95	---	susceptible to vine decline, EFS <sup>TM</sup>
SVTM9038	3	0.95	---	susceptible to vine decline, EFH
H1662	9	0.91	16	variable performance, did well at 1 location, medium to poor at others
BP74	9	0.90	31	variable performance, did well at 3 locations, medium to poor at others
H1996	12	0.90	3	susceptible to vine decline, but has EFS <sup>TM</sup> trait
SVTM9032	12	0.89	18	susceptible to vine decline but has Forl resistance, early variety
N6475	10	0.88	21	low vine decline at 3 of 4 sites, EFH
SVTM9027	6	0.86	8	relatively low vine decline, but not high yielding