FORUM

<u>Home</u> > <u>Out to the Orchard</u> > <u>Fungal Pathogens</u> > Topic Search

Advanced

Vf variety failures?

Posted by Brian Caldwell

Forum List Message List New Topic

Brian Caldwell

Registered: 10 years ago Vf variety failures?

Posts: 69

September 04, 2017 10:18PM

Do folks have Vf varieties like Liberty, Enterprise, Pristine, Goldrush, etc with scab infections? Are they severe or mild? I've heard of this, but in our orchard these varieties are scab free in spite of heavy pressure.

On a slightly different topic, Akane is thought to have good non-Vf scab resistance. This year it is fairly scabby in our orchard, similar to Melrose. But Tompkins King is notably clean. Do people have other candidates for non-Vf scab resistance?

Hemlock Grove Farm

Zone 5 in New York

Reply Quote

Liz Griffith

Registered: 7 years ago Re: Vf variety failures? Posts: 46

September 05, 2017 09:08PM Hi, Brian -

We grow Jonafree, Liberty, Pristine, and Goldrush plus Crimson Crisp and Pixie Crunch (not immune but resistant) and have never had a scab issue on any of them. Not even this year which has been our worst ever for scab. Of the other varieties we grow, the most resistant seem to be Honeycrisp, Golden Russet, Ashmead's Kernel, Roxbury Russet (the russeted varieties in general do well). Strangely Empire also does well in our orchard.

Door Creek Orchard

Zone 5a in Wisconsin

Reply Quote

Zea Sonnabend Re: Vf variety failures?

Posts: 58 September 07, 2017 07:50AM

We have many varieties of scab resistant apples. I know Florina (Querina) is one with non Vf type. Our two trees of it both died last year though, from blossom blast (pseudomonas). We also weren't thrilled with the flavor.

I thought I read that Crimson Topaz is also a non Vf, but I cannot verify that. It is one of our favorites for taste and fruit quality. It does not get scab, but is quite susceptible to fire blight. Crimson Crisp and Wine Crisp are two other good scab resistant ones we grow. We had a heavy pressure scab year too, but the scab resistant ones have all held up.

Fruitilicious Farm

Zone 9b in California

Reply Quote

Brian Caldwell

Registered: 10 years ago Re: Vf variety failures?

Posts: 69

Registered: 10 years ago

October 28, 2017 05:16AM

Thanks for those responses! Our experience is the same. This year our Liberty, Enterprise, Gold Rush, Redfree, and Pristine were completely free of

Zea, do you know much about blossom blast? In past years we've had those symptoms (brown dead flower clusters) in some trees and I've always wondered what to do about it.

Hemlock Grove Farm

Zone 5 in New York

Reply Quote

Claude Jolicoeur Registered: 11 years ago Re: Vf variety failures?

Posts: 226 October 29, 2017 01:00AM

I have a number of Vf varieties, none have had a single spot of scab..

They are: Freedom, Liberty, Redfree, William's Pride

Plus the Canadian introductions (also with Vf gene): Belmac, Britegold, Moira, Novamac, Richelieu

Note my orchard is strictly no-spray... And in my location (North-East near Quebec), there is a lot of scab on susceptible varieties.

Other non-Vf varieties on which I have never seen any scab: Ashmead's Kernel, Belle de Boskoop, Duchesse, Frostbite, Golden Russet, Honeycrisp, Katja, Kerr, Lodi, Pomme Gris, Sandow.

Very scabby ones are the McIntosh family (Lobo, Fameuse, Cortland, Mantet), but Spartan is much less susceptible. Also Honeygold is quite bad.

All others may have a scab spot here and there, but it never is a problem.

Claude

Jolicoeur Orchard

Zone 4 in Quebec

Author, The New Cider Maker's Handbook

Reply Quote

Zea Sonnabend

Re: Vf variety failures?

Registered: 10 years ago Posts: 58 December 21, 2017 10:41AM

I don't know much about blossom blast except it is apparently in the soil all the time and there is nothing you can do once you get it. Our symptoms didn't show up at bloom, but in late spring when the trees were all green and healthy and the suddenly in a matter of two or three days they just died, with the leaves turning brown but not falling off. It has struck about 2 to 4 trees each year. This year it was Mutsu trees. We have had a couple of trees re-grow healthy wood after getting it, but most of them don't. Very frustrating!

Registered: 10 years ago

Posts: 298

Fruitilicious Farm

Zone 9b in California

Reply Quote

Mike Biltonen

Re: Vf variety failures?

December 27, 2017 06:56PM

I'm going to start a new thread called "Blossom Blast."

Mike Biltonen, Know Your Roots

Zone 5b in New York

Reply Quote

Newer Topic Older Topic

Print View RSS

Sorry, only registered users may post in this forum.

Click here to login

This forum is powered by Phorum.