FIRMAN Pollen™

Serving Agriculture Since 1933

PEAR POLLINATION

Setting the early bloom.

Setting the best flower is a giant step toward growing the best pears. Applying Firman Pollen™ to your field when the early, vigorous blossoms are out increases their set and your return.

Light pollinizer bloom.

A shortage of pollen in the field will produce a shortage of quality pears at harvest. Applying Firman Pollen™ to your field adds the pollen that your pollinizers have not supplied.

Poor bloom overlap.

Lots of pollen at the wrong time is the same as having no pollen at the right time. Pear flowers are only receptive for 12 to 48 hours, depending on the weather. Losing the receptivity of the bloom while waiting for the pollinizer to bloom will decrease your returns. Setting the early vigorous bloom increases your returns.

Fighting the weather.

Battle poor springtime weather with Firman Pollen™. Poor spring weather decreases bee flight, decreasing pollination and reducing crop size and quality. Using Firman Pollen™ during the breaks in weather increases bee efficiency, enhances pollination and improves crop size and quality.

Bees and pears.

Bees prefer other forage to pears. Dusting applications are not limited by the behavioral charachertisics of bees and are a giant advantage that supplemental pollination can offer.

Crop assurance.

Even before the petals start to fall, your total crop is set. Using Firman Pollen™ puts more of the right kind of pears on your trees. If you can increase your early bloom set and raise the average pear just one box size, your pollen payback will be phenomenal.

It pays to use Firman Pollen.™

Firman Pollen™

800-322-8852 | FirmanPollen.com

301 N 1st Avenue | Yakima, WA 98902 | 509-452-8063 | Fax: 509-453-6838

REV-1.0 : 10/14/22

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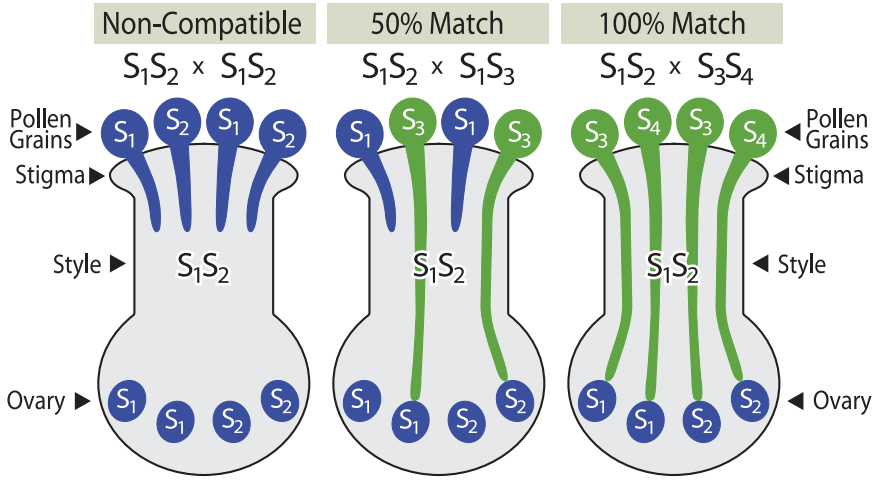
PEAR ALLELES

PEARS	ALLELES	
Bartlett	SeSl	S1S2
Seckel	SeSl	S1S2
Williams	SeSl	S1S2
Packham	SeSk	S1S3
Tosca	SbSe	S1S4
Magness	SbSe	S1S5
Red Crimson	SdSe	S1S8
StarKrimson	SdSe	S1S8
Red Clapp	SdSe	S1S8
Flemish Beauty	SdSe	S1S8
D'Anjou	ScSe	S1S14

PEARS	ALLELES	
Forelle	SeSn	S1S16
Coscia	SbSr	S3S4
Shinseiki	SbSk	S3S4
Hosui	SaSk	S3S5
Winter Nellis	ShSr	S3S7
Comice	SaSb	S4S5
Concorde	SbSd	S4S8
20th Century	SbSl	S5S7
Bosc	ScSh	S7S14
Conference	SdSr	S8S21
Sweet Sensation	SaSb	S4S5

IMPORTANCE OF S-ALLELES



Every variety has 2 distinct S-Alleles and can be either non-compatible, 50% compatible or 100% compatible. Pollen grains are either one S-allele or the other. Pollen grains that share a common S-allele with the flower are unable to grow a pollen tube through the style and can not fertilize the flower.

Find all of our S-Allele Charts on FirmanPollen.com

Questions? Don't hesitate to call us:

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