

Légende : Matrice des bénéfices de la diversification pour chaque combinaison de cultures. Le chiffre à l'intersection des lignes et des colonnes dans le triangle supérieur de la matrice représente le bénéfice de diversification apporté la combinaison de deux cultures dans un portefeuille (l'intensité de la teinte des cellules est proportionnelle à la valeur du bénéfice). La lettre dans la partie triangulaire inférieure représente le type d'interaction entre les deux cultures (par exemple, pour un portefeuille composé de pommes et d'amandes, la réduction du risque est de 48 %, et le type d'interaction entre les deux cultures est A, selon le §3.1. Cf. Article).

	Amande	Pomme	Abricot	Artichaut	Asperge	Aubergine	Betterave	Cassis	Brocoli	Choux de Bruxelles	Carotte	Chou-fleur	Céleri-rave	Céleri	Bette à carde	Cerise	Concombre	Figue	Haricot vert	Ail	Groseille	Kiwi	Mâche	Poireau	Laitue	Melon	Nectarine	Oignon	Petits pois	Pêche	Poire	Prune	Radis	Framboise	Echalote	Epinard	Courge	Fraise	Maïs doux	Poivron	Tomate	Navet	Pastèque	Courgette	
Amande		48%	21%	24%	23%	30%	16%	25%	46%	32%	37%	22%	19%	26%	26%	27%	29%	49%	25%	19%	30%	27%	30%	28%	23%	17%	12%	29%	37%	25%	24%	38%	27%	46%	24%	25%	37%	25%	34%	25%	18%	28%	14%	25%	
Pomme	A		25%	41%	22%	19%	49%	42%	17%	15%	25%	29%	31%	33%	19%	18%	20%	21%	28%	44%	28%	34%	37%	16%	37%	33%	33%	24%	22%	20%	22%	25%	12%	41%	39%	16%	19%	24%	18%	35%	17%	49%	18%		
Abricot	A	C		23%	26%	17%	19%	28%	18%	24%	20%	33%	25%	31%	25%	15%	21%	27%	18%	33%	27%	15%	39%	14%	25%	16%	19%	35%	24%	7%	24%	19%	24%	16%	34%	31%	23%	16%	31%	19%	39%	16%	33%	23%	
Artichaut	A	C	C		30%	31%	20%	13%	28%	32%	24%	29%	28%	24%	24%	35%	21%	30%	24%	35%	31%	30%	32%	29%	36%	20%	32%	20%	25%	36%	28%	28%	29%	27%	33%	26%	40%	37%	19%	30%	33%	32%	39%	31%	
Asperge	A	A	A	A		17%	44%	32%	37%	25%	23%	19%	12%	43%	9%	33%	32%	28%	33%	29%	36%	26%	45%	11%	28%	9%	16%	23%	26%	17%	22%	38%	15%	29%	33%	65%	23%	16%	26%	27%	17%	16%	27%	8%	
Aubergine	A	A	A	A	A		25%	36%	18%	26%	22%	31%	15%	36%	7%	23%	32%	22%	33%	36%	33%	24%	77%	8%	41%	13%	29%	56%	32%	12%	30%	30%	11%	14%	41%	43%	45%	16%	33%	23%	31%	8%	44%	20%	
Betterave	A	A	C	C	A	A		21%	27%	40%	27%	37%	30%	25%	36%	24%	29%	39%	20%	26%	34%	26%	29%	31%	23%	22%	27%	40%	40%	27%	29%	27%	31%	33%	28%	19%	47%	33%	43%	25%	35%	34%	27%	43%	
Cassis	C	A	A	A	A	A	A		45%	38%	48%	29%	23%	19%	29%	23%	26%	35%	24%	17%	15%	21%	30%	41%	39%	33%	22%	27%	29%	35%	25%	28%	39%	24%	25%	21%	34%	33%	19%	32%	32%	29%	27%	36%	
Brocoli	A	A	A	C	A	A	A	A		22%	10%	32%	46%	38%	28%	28%	22%	17%	28%	55%	43%	33%	36%	19%	24%	26%	48%	37%	20%	21%	30%	25%	19%	18%	48%	32%	29%	24%	38%	24%	55%	29%	58%	31%	
Choux de Bruxelles	A	C	A	C	A	A	C	A	A		30%	28%	28%	19%	24%	26%	12%	23%	13%	43%	32%	30%	28%	24%	30%	31%	32%	32%	27%	30%	26%	27%	23%	28%	28%	24%	19%	29%	14%	35%	21%	47%	12%		
Carotte	A	A	A	A	A	A	A	A	B	A		28%	34%	55%	29%	41%	28%	21%	29%	47%	49%	34%	34%	17%	14%	18%	33%	24%	23%	17%	33%	29%	9%	28%	51%	49%	24%	24%	36%	25%	37%	36%	41%	24%	
Chou-fleur	A	A	C	C	A	A	A	A	A	C	A		20%	30%	18%	45%	21%	29%	27%	25%	30%	25%	37%	34%	21%	23%	19%	26%	27%	29%	25%	40%	26%	42%	36%	34%	27%	25%	27%	32%	24%	24%	21%	18%	
Céleri-rave	A	C	A	A	A	A	A	A	A	A	C	A		30%	16%	31%	37%	29%	28%	18%	25%	18%	51%	19%	30%	13%	7%	30%	43%	17%	29%	36%	24%	35%	20%	44%	34%	30%	25%	37%	18%	13%	18%	17%	
Céleri	A	C	A	A	A	C	A	A	A	A	C	A	C		30%	24%	34%	20%	30%	20%	27%	23%	46%	46%	38%	33%	33%	33%	48%	34%	26%	53%	29%	16%	10%	40%	42%	32%	31%	27%	31%	24%	29%	31%	
Bette à carde	A	C	A	C	B	B	A	A	A	A	A	C	A		31%	25%	30%	37%	37%	36%	32%	66%	14%	42%	12%	28%	45%	30%	20%	27%	36%	15%	21%	40%	44%	42%	11%	26%	23%	24%	9%	37%	9%		
Cerise	A	A	A	A	A	A	A	A	A	A	A	A	A	A		28%	29%	21%	24%	15%	17%	32%	21%	41%	32%	28%	34%	21%	19%	14%	22%	34%	9%	24%	27%	17%	23%	32%	20%	35%	23%	39%	35%		
Concombre	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		31%	17%	44%	31%	37%	26%	32%	19%	39%	36%	40%	29%	30%	32%	26%	30%	25%	43%	20%	26%	20%	22%	7%	42%	24%	38%	18%		
Figue	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A		19%	41%	25%	20%	40%	24%	33%	28%	42%	32%	11%	27%	41%	34%	20%	15%	36%	47%	24%	37%	27%	35%	48%	21%	42%	30%		
Haricot vert	C	A	A	C	C	A	A	C	A	A	A	A	A	A	C	A		30%	22%	15%	25%	34%	25%	27%	26%	25%	20%	29%	28%	31%	31%	22%	25%	27%	21%	26%	31%	19%	35%	29%	35%	25%			
Ail	A	A	A	C	C	A	A	A	A	A	A	A	A	A	C	A	C		11%	15%	27%	38%	34%	32%	11%	24%	35%	26%	20%	35%	39%	36%	19%	25%	25%	38%	30%	37%	16%	32%	13%	42%			
Groseille	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		11%	31%	38%	46%	42%	23%	32%	20%	29%	24%	27%	38%	16%	23%	22%	21%	33%	24%	29%	23%	23%	25%	41%			
Kiwi	A	A	C	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A		37%	23%	32%	20%	13%	27%	20%	16%	18%	29%	30%	19%	23%	33%	22%	25%	32%	33%	24%	19%	27%	32%		
Mâche	A	A	A	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A		51%	18%	50%	32%	13%	31%	50%	27%	26%	56%	47%	21%	16%	18%	45%	35%	29%	31%	61%	21%	41%		
Poireau	A	A	C	C	A	B	C	A	A	C	A	A	C	A	A	A	A	A	A	A	A		27%	13%	23%	36%	31%	7%	19%	29%	14%	17%	40%	55%	28%	15%	25%	22%	29%	11%	42%	16%			
Laitue	A	A	C	C	A	A	C	A	A	C	A	A	C	A	A	A	A	A	A	A	A	A		29%	19%	23%	35%	21%	31%	33%	26%	51%	32%	34%	22%	32%	32%	31%	26%	32%	40%	23%	24%		
Melon	A	A	C	C	B	A	A	A	A	C	A	C	A	A	A	A	A	A	A	A	A	A		17%	26%	27%	15%	25%	38%	15%	30%	32%	52%	34%	18%	37%	32%	18%	37%	22%	19%	27%	16%		
Nectarine	A	C	A	A	A	A	A	A	A	A	A	A	B	C	C	A	A	A	A	A	A	A	A		C	C	A		20%	41%	14%	19%	31%	29%	43%	19%	36%	23%	27%	28%	36%	16%	23%	12%	20%
Oignon	A	C	A	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	A	A	A	A		A	A	A		23%	35%	20%	28%	35%	41%	21%	38%	11%	39%	26%	45%	21%	51%	21%	30%	
Petit pois	C	A	A	A	C	A	A	C	A	A	A	A	A	A	A	A	C	A	A	C	A	C	A	A		A	A	A		30%	27%	35%	22%	14%	35%	39%	16%	24%	35%	27%	34%	33%	43%	31%	
Pêche	A	A	D	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	A	A		21%	25%	16%	19%	36%	46%	22%	16%	25%	25%	28%	28%	13%	31%	19%		
Poire	A	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	A	A		32%	24%	33%	15%	21%	30%	25%	20%	29%	20%	29%	33%	26%				
Prune	A	A	C	C	A	A	A	A	C	A	C	A	A	A	A	A	A	A	A	A	A	C	A	A		A	A	A		33%	22%	25%	24%	23%	25%	25%	29%	33%	27%	32%	31%				
Radis	A	C	A	C	A	A	C	A	A	A	B	C	A	A	A	A	A	A	A	A	A	A	A		C	C	A	A	A	A	A		21%	50%	57%	33%	16%	31%	24%	27%	24%	41%	17%		
Framboise	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	C	C	A	A	A	A		A	A	A		A	A	A		41%	35%	23%	17%	25%	18%	41%	17%	56%	30%		
Echalote	A	A	C	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A		C	C	A	A	C	A	A		42%	34%	42%	42%	34%	34%	23%	33%	36%	25%	46%		
Epinard	A	A	C	C	A	A	A	A	C	C	A	A	A	B	A	A	A	C	A	A	A	C	C	A		A	A	A		29%	26%	27%	29%	26%	27%	29%	29%	29%	29%	37%	30%	25%			
Courge	A	C	A	A	A	A	A	A	A	C	A	A	A	C	C	A	A	A	A	A	A	A	A		A	C	C	A	A	A	A		30%	14%	19%	16%	41%	11%							
Fraise	A	A	C	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A		C	C	A	A	A	A	A		30%	14%	19%	16%	41%	11%							
Maïs doux	A	A	A	C	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	C	A	A	A	A	A		35%	29%	20%	27%	24%								
Poivron	A	C	A	A	A	A	A	A	A	C	A	C	C	C	A	B	A	A	A	A	A	A	A	A		A	C	A	A	A	A		33%	24%	42%	21%									
Tomate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A		A	A	A		28%	19%	20%														
Navet	A	A	C	C	A	B	A	A	A	C	A	A	A	A	B	A	A	A	A	A	A	A	A		A	A	A		32%	14%															
Pastèque	A	A	A	A	A	C	A	A	A	A	C	C	C	A	A	A	A	A	A	A	A	A	A		A	C	C	A	A	A	A		34%												
Courgette	A	A	A	A	B	C	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A		A	A	A		34%																

Source : Paut et al., 2019. Reducing risk through crop diversification: An application of portfolio theory to diversified horticultural systems. Agricultural Systems, 168: 123-130.