

Table S1. Statistical data analysis for the total phenolic content (TPC) of *Vaccinium* cultivars collected in Spring, region A: Northern Coast. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Str	Och	Dra	Bluc	Duk	Pow	One	Cha	Bluj	Cam	Gol	Tit	Hur	Aur	Lib
Leg																		
Oz																		
Mis																		
Str																		
Och																		
Dra																		
Bluc																		
Duk																		
Pow																		
One																		
Cha																		
Bluj																		
Cam																		
Gol																		
Tit																		
Hur																		
Aur																		
Lib																		

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O'neal; Cha: Chandler; Bluj: Bluejay; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S2. Statistical data analysis for the total phenolic content (TPC) of *Vaccinium* cultivars collected in Fall, region A: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Och	Bluc	Duk	Cha	Cam	Gol	Tit	Hur	Aur	Lib
Leg													
Oz													
Mis													
Och													
Bluc													
Duk													
Cha													
Cam													
Gol													
Tit													
Hur													
Aur													
Lib													

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Och: Ochlochonee; Bluc: Bluecrop; Duk: Duke; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S3. Statistical data analysis for the total phenolic content (TPC) of *Vaccinium* cultivars collected in Winter, region A: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Mis	Str	Dra	Bluc	Duk	Pow	One	Cha	Cam	Gol	Tit	Hur	Aur	Lib	Ell	Pat	Bil
Leg	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Mis	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red
Str	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red
Dra	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Red	Red	Red	Red	Red	Green	Red	Red
Bluc	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Duk	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Pow	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red
One	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Cha	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green	Red	Red
Cam	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Gol	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green
Tit	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Hur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Aur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Lib	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Ell	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Pat	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Bil	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

Leg: Legacy; Mis: Misty; Str: Star; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty; Ell: Elliot; Pat: Patriot; Bil: Biloxi

Table S4. Statistical data analysis for the total phenolic content (TPC) of each *Vaccinium* cultivar collected in Spring, Fall and Winter (Region A: Northern Coast). Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Fall	Winter
Leg (Spring)		
Leg (Fall)		
Oz (Spring)		---
Oz (Fall)		---
Mis (Spring)		
Mis (Fall)		
Str (Spring)	---	
Str (Fall)		---
Och (Spring)		---
Och (Fall)		---
Dra (Spring)	---	
Dra (Fall)		---
Bluc (Spring)		
Bluc (Fall)		
Duk (Spring)		
Duk (Fall)		
Pow (Spring)	---	
Pow (Fall)		---

	Fall	Winter
One (Spring)	---	
One (Fall)		---
Cha (Spring)		
Cha (Fall)		
Cam (Spring)		
Cam (Fall)		
Gol (Spring)		
Gol (Fall)		
Tit (Spring)		
Tit (Fall)		
Hur (Spring)		
Hur (Fall)		
Aur (Spring)		
Aur (Fall)		
Lib (Spring)		
Lib (Fall)		

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Bluj: Bluejay; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S5. Statistical data analysis for the total phenolic content (TPC) of *Vaccinium* cultivars collected in Spring, region B: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Och	Dra	Bluc	Duk	Pow	Cha	Cam	Blug
Leg									
Och									
Dra									
Bluc									
Duk									
Pow									
Cha									
Cam									
Blug									

Leg: Legacy; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; Cha: Chandler; Cam: Camellia; Blug: Bluegold

Table S6. Statistical data analysis for the total phenolic content (TPC) of *Vaccinium* cultivars collected in Spring, region C: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Alx	Neh	Sun	Gup	Cip
Alx					
Neh					
Sun					
Gup					
Cip					

Alx: Alix blue; Neh: New hanover; Sun: Sunset blue; Gup: Gupton; Cip: Cipria

Table S7. Statistical data analysis for the total flavonoid content (TFC) of *Vaccinium* cultivars collected in Spring, region A: Northern Coast. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Str	Och	Dra	Bluc	Duk	Pow	One	Cha	Bluj	Cam	Gol	Tit	Hur	Aur	Lib
Leg	Grey	Green	Red	Red	Green	Green	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red
Oz	Red	Grey	Red	Red	Green	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red
Mis	Red	Red	Grey	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red
Str	Red	Red	Red	Grey	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Red
Och	Red	Red	Red	Red	Grey	Green	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red
Dra	Red	Red	Red	Red	Red	Grey	Green	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red
Bluc	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red
Duk	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Green	Red	Red	Red	Red	Green
Pow	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Red	Green	Red	Red	Red
One	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Green	Red	Red	Red	Red
Cha	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Red	Red	Red
Bluj	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Red	Red
Cam	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red	Red	Green
Gol	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Green	Green	Red
Tit	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red	Red	Red
Hur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Green	Red
Aur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey	Red
Lib	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Grey

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Bluj: Bluejay; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S8. Statistical data analysis for the total flavonoid content (TFC) of *Vaccinium* cultivars collected in Fall, region A: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Och	Bluc	Duk	Cha	Cam	Gol	Tit	Hur	Aur	Lib
Leg													
Oz													
Mis													
Och													
Bluc													
Duk													
Cha													
Cam													
Gol													
Tit													
Hur													
Aur													
Lib													

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Och: Ochlochonee; Bluc: Bluecrop; Duk: Duke; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S9. Statistical data analysis for the total flavonoid content (TFC) of *Vaccinium* cultivars collected in Winter, region A: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Mis	Str	Dra	Bluc	Duk	Pow	One	Cha	Cam	Gol	Tit	Hur	Aur	Lib	Ell	Pat	Bil
Leg																		
Mis																		
Str																		
Dra																		
Bluc																		
Duk																		
Pow																		
One																		
Cha																		
Cam																		
Gol																		
Tit																		
Hur																		
Aur																		
Lib																		
Ell																		
Pat																		
Bil																		

Leg: Legacy; Mis: Misty; Str: Star; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O'neal; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty; Ell: Elliot; Pat: Patriot; Bil: Biloxi

Table S10. Statistical data analysis for the total flavonoid content (TFC) of each *Vaccinium* cultivar collected in Spring, Fall and Winter (Region A: Northern Coast). Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Fall	Winter
Leg (Spring)		
Leg (Fall)		
Oz (Spring)		---
Oz (Fall)		---
Mis (Spring)		
Mis (Fall)		
Str (Spring)	---	
Str (Fall)		---
Och (Spring)		---
Och (Fall)		---
Dra (Spring)	---	
Dra (Fall)		---
Bluc (Spring)		
Bluc (Fall)		
Duk (Spring)		
Duk (Fall)		
Pow (Spring)	---	
Pow (Fall)		---

	Fall	Winter
One (Spring)	---	
One (Fall)		---
Cha (Spring)		
Cha (Fall)		
Cam (Spring)		
Cam (Fall)		
Gol (Spring)		
Gol (Fall)		
Tit (Spring)		
Tit (Fall)		
Hur (Spring)		
Hur (Fall)		
Aur (Spring)		
Aur (Fall)		
Lib (Spring)		
Lib (Fall)		

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S11. Statistical data analysis for the total flavonoid content (TFC) of *Vaccinium* cultivars collected in Spring, region B: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Och	Dra	Bluc	Duk	Pow	Cha	Cam	Blug
Leg									
Och									
Dra									
Bluc									
Duk									
Pow									
Cha									
Cam									
Blug									

Leg: Legacy; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; Cha: Chandler; Cam: Camellia; Blug: Bluegold

Table S12. Statistical data analysis for the total flavonoid content (TFC) of *Vaccinium* cultivars collected in Spring, region C: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Alx	Neh	Sun	Gup	Cip
Alx					
Neh					
Sun					
Gup					
Cip					

Alx: Alix blue; Neh: New hanover; Sun: Sunset blue; Gup: Gupton; Cip: Cipria

Table S13. Statistical data analysis for the total antioxidant activity (TAC) of *Vaccinium* cultivars collected in Spring, region A: Northern Coast. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Str	Och	Dra	Bluc	Duk	Pow	One	Cha	Bluj	Cam	Gol	Tit	Hur	Aur	Lib
Leg	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green	Red
Oz	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Red	Red	Green	Red
Mis	Red	Red	Red	Red	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Green	Red	Red	Green
Str	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red
Och	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green
Dra	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Green	Red	Red	Green
Bluc	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Green	Green
Duk	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Green	Red	Red
Pow	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
One	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red
Cha	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Bluj	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Cam	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Gol	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Tit	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Hur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Aur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Lib	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Bluj: Bluejay; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S14. Statistical data analysis for the total antioxidant activity (TAC) of *Vaccinium* cultivars collected in Fall, region A: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Oz	Mis	Och	Bluc	Duk	Cha	Cam	Gol	Tit	Hur	Aur	Lib
Leg													
Oz													
Mis													
Och													
Bluc													
Duk													
Cha													
Cam													
Gol													
Tit													
Hur													
Aur													
Lib													

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Och: Ochlochonee; Bluc: Bluecrop; Duk: Duke; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S15. Statistical data analysis for the total antioxidant activity (TAC) of *Vaccinium* cultivars collected in Winter, region A: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Mis	Str	Dra	Bluc	Duk	Pow	One	Cha	Cam	Gol	Tit	Hur	Aur	Lib	Ell	Pat	Bil
Leg	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Mis	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Green	Red	Red	Red
Str	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Dra	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Green	Red	Red	Red	Red	Red
Bluc	Red	Red	Red	Red	Red	Green	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Green	Green
Duk	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Green
Pow	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red
One	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red
Cha	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Cam	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green
Gol	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red
Tit	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Hur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Aur	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Lib	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Ell	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Pat	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green
Bil	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

Leg: Legacy; Mis: Misty; Str: Star; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty; Ell: Elliot; Pat: Patriot; Bil: Biloxi

Table S16. Statistical data analysis for the total antioxidant activity (TAC) of each *Vaccinium* cultivar collected in Spring, Fall and Winter (Region A: Northern Coast). Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Fall	Winter
Leg (Spring)		
Leg (Fall)		
Oz (Spring)		---
Oz (Fall)		---
Mis (Spring)		
Mis (Fall)		
Str (Spring)	---	
Str (Fall)		---
Och (Spring)		---
Och (Fall)		---
Dra (Spring)	---	
Dra (Fall)		---
Bluc (Spring)		
Bluc (Fall)		
Duk (Spring)		
Duk (Fall)		
Pow (Spring)	---	
Pow (Fall)		---

	Fall	Winter
One (Spring)	---	
One (Fall)		---
Cha (Spring)		
Cha (Fall)		
Cam (Spring)		
Cam (Fall)		
Gol (Spring)		
Gol (Fall)		
Tit (Spring)		
Tit (Fall)		
Hur (Spring)		
Hur (Fall)		
Aur (Spring)		
Aur (Fall)		
Lib (Spring)		
Lib (Fall)		

Leg: Legacy; Oz: Ozarkblue; Mis: Misty; Str: Star; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; One: O’neal; Cha: Chandler; Cam: Camellia; Gol: Goldtraube; Tit: Titan; Hur: Huron; Aur: Aurora; Lib: Liberty

Table S17. Statistical data analysis for the total antioxidant activity (TAC) of *Vaccinium* cultivars collected in Spring, region B: Northern Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Leg	Och	Dra	Bluc	Duk	Pow	Cha	Cam	Blug
Leg									
Och									
Dra									
Bluc									
Duk									
Pow									
Cha									
Cam									
Blug									

Leg: Legacy; Och: Ochlochonee; Dra: Drapler; Bluc: Bluecrop; Duk: Duke; Pow: Powderblue; Cha: Chandler; Cam: Camellia; Blug: Bluegold

Table S18. Statistical data analysis for the total antioxidant activity (TAC) of *Vaccinium* cultivars collected in Spring, region C: South Inland. Red cells correspond to significantly different values ($p < 0.05$) and green ones to statistically equal values ($p > 0.05$).

	Alx	Neh	Sun	Gup	Cip
Alx					
Neh					
Sun					
Gup					
Cip					

Alx: Alix blue; Neh: New hanover; Sun: Sunset blue; Gup: Gupton; Cip: Cipria