Supplementary materials

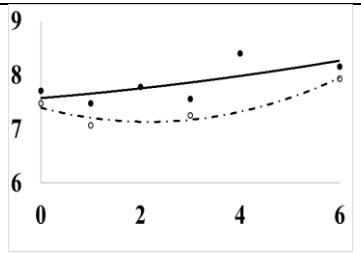
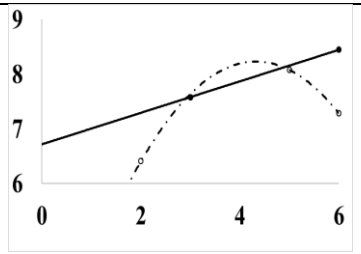
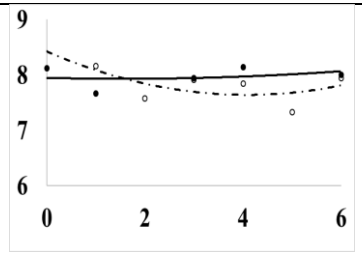
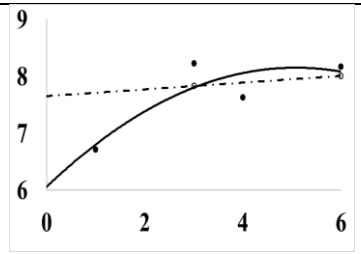
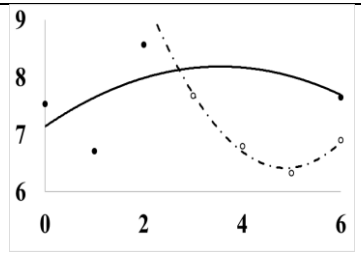
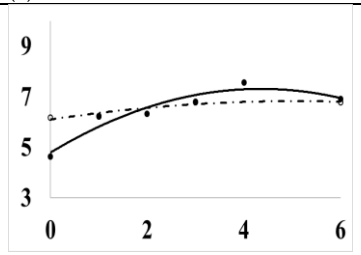
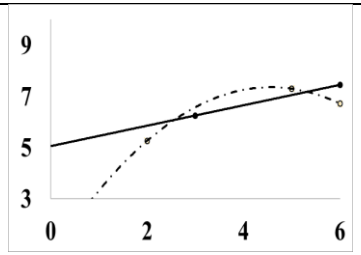
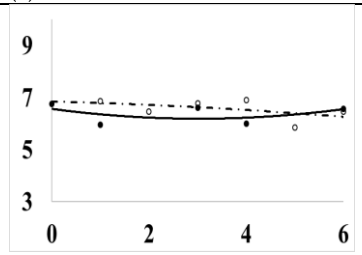
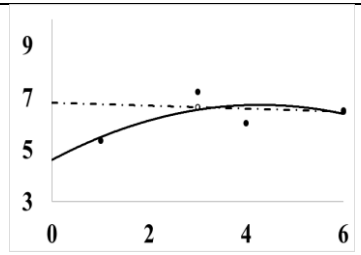
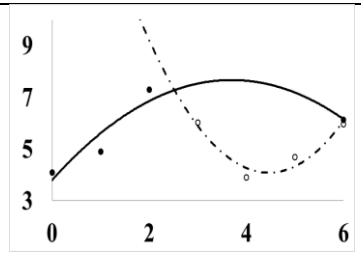
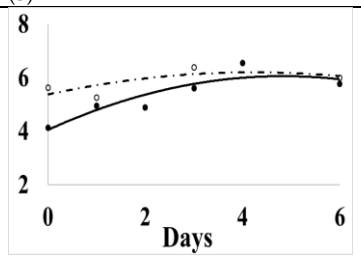
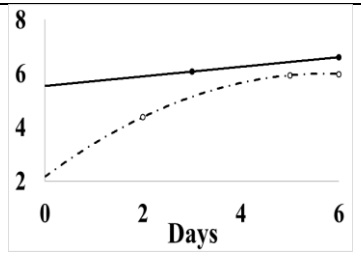
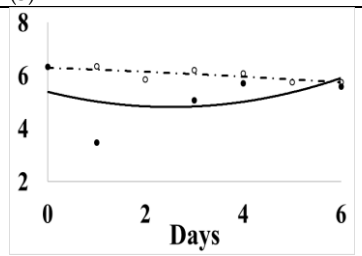
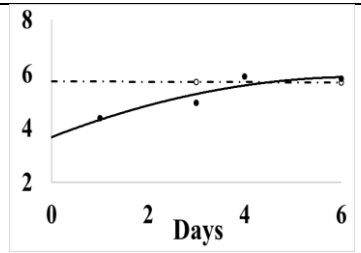
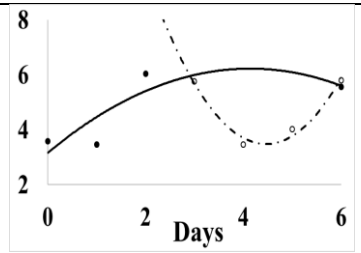
	A	B	C	D	E
TVC					
	y=0.0065x²+0.077x+7.5665; R²=0.49 (W) y=0.0556x²-0.2409x+7.3881; R²=0.92 (S)	y=0.2885x+6.7165; R²=1. (W) y=-0.338x²+2.9236x+1.9116; R²=1 (S)	y=0.007x²-0.0219x+7.9462; R²=0.08 (W) y=0.0471x²-0.3843x+8.4229; R²=0.31 (S)	y=0.0594x+7.6531; R²=1 (W) y=-0.0813x²+0.8249x+6.0599; R²=0.74 (S)	y=-0.0827x²+0.5883x+7.139; R²=0.21 (W) y=0.3661x²-3.5761x+15.146; R²=0.98 (S)
Enterobacteriaceae					
	y=-0.1334x²+1.1601x+4.78; R²=0.92 (W) y=-0.0284x²+0.2881x+6.0894; R²=0.90 (S)	y=-0.0284x²+0.2881x+6.0894; R²=0.90 (W) y=-0.3162x²+2.8925x+0.7456; R²=1 (S)	y=0.0415x²-0.2506x+6.5642; R²=0.22 (W) y=-0.0084x²-0.0476x+6.8476; R²=0.26 (S)	y=-0.1155x²+0.9882x+4.6027; R²=0.48 (W) y=-0.0566x+6.8005; R²=1 (S)	y=-0.2839x²+2.0972x+3.7943; R²=0.87 (W) y=0.8475x²-7.5607x+20.945; R²=0.91 (S)
Coliforms					
	y=-0.0858x²+0.8292x+4.04; R²=0.83 (W) y=-0.0464x²+0.3923x+5.3613; R²=0.50 (S)	y=0.1781x+5.5346; R² = 1 (W) y=-0.1178x²+1.3415x+2.1691; R²=1 (S)	y=0.0903x²-0.4554x+5.3894; R²=0.16 (W) y=-0.004x²-0.068x+6.2958; R²=0.51 (S)	y=-0.0537x²+0.6912x+3.6615; R²=0.86 (W) y=-0.007x+5.7183; R²=1 (S)	y=-0.1788x²+1.4789x+3.1619; R²=0.70 (W) y=1.0244x²-9.1515x+23.916; R²=0.97 (S)

Figure S1. Effects of shelf life (days) on microbiological quality (log cfu/g) per salad producer during winter (●, W) and summer (○, S). A: producer A, B: producer B, C: producer C, D: producer D, E: producer E.

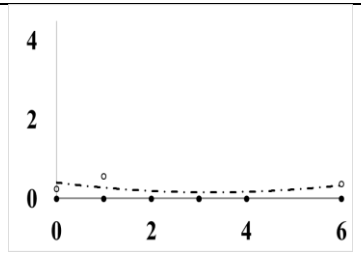
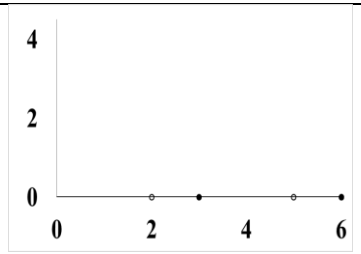
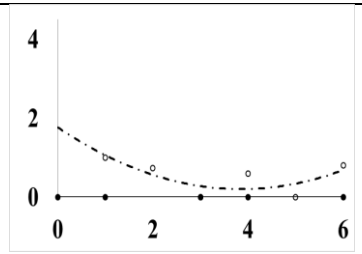
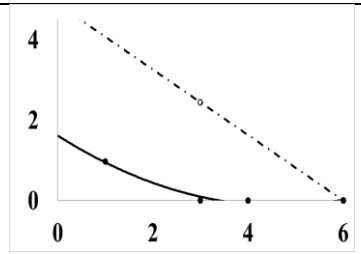
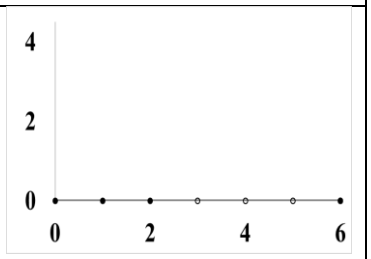
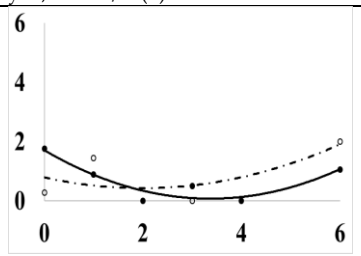
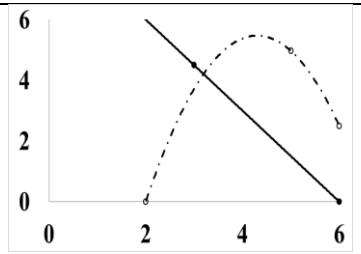
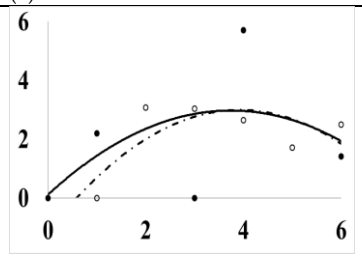
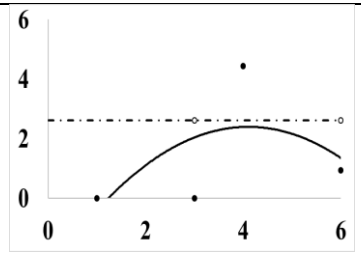
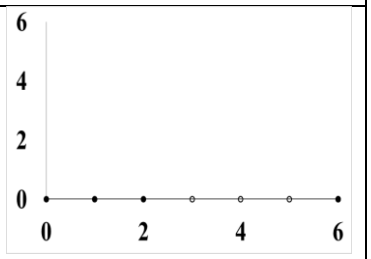
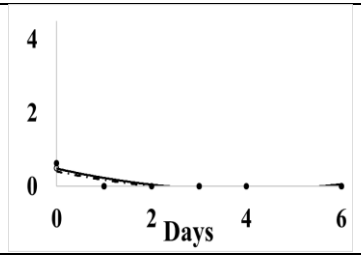
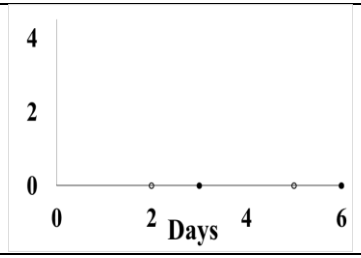
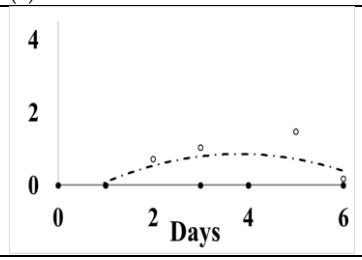
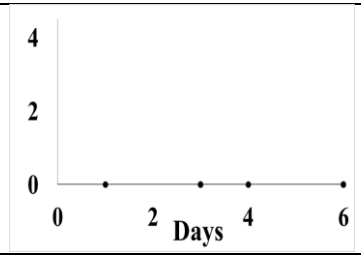
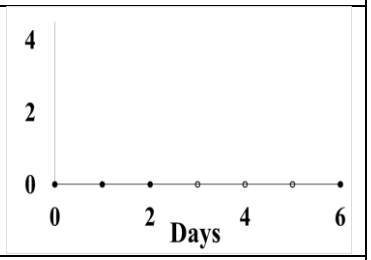
	A	B	C	D	E
E. coli					
	y=0.0234x²-0.1522x+0.4085; R²=0.19 (W) y=0; R²=#N/A (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)	y=0; R²=#N/A (W) y=0.1055x²-0.8132x+1.7684; R²=0.57 (S)	y=0.0804x²-0.748x+1.6134; R²=0.97 (W) y=-0.8138x+4.8829; R²=1 (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)
***Staphylococcus* spp.**					
	y=0.1439x²-0.9699x+1.7015; R²=0.87 (W) y=0.092x²-0.3665x+0.7854; R²=0.48 (S)	y=-1.5004x+9.0026; R²=1 (W) y=-1.033x²+8.8877x-13.643; R²=1 (S)	y=-0.2039x²+1.526x+0.1156; R²=0.25 (W) y=-0.2684x²+2.1064x-1.141; R²=0.53 (S)	y=-0.2909x²+2.3877x-2.5049; R²=0.35 (W) y=0.0012x+2.6067; R²=1 (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)
B. cereus					
	y=0.037x²-0.2927x+0.4775; R²=0.72 (W) y=0.0336x²-0.2648x+0.3991; R²=0.75 (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)	y=0; R²=#N/A (W) y=-0.0975x²+0.7434x-0.5562; R²=0.22 (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)	y=0; R²=#N/A (W) y=0; R²=#N/A (S)

Figure S1. (Continued)

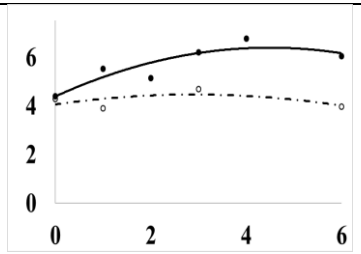
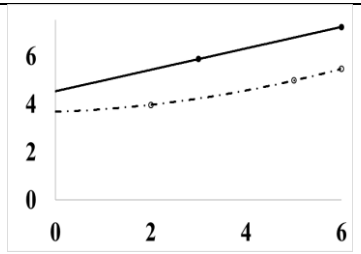
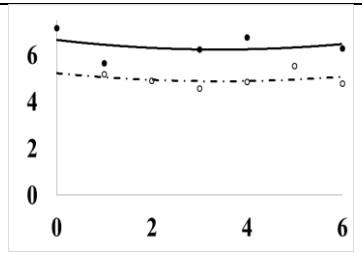
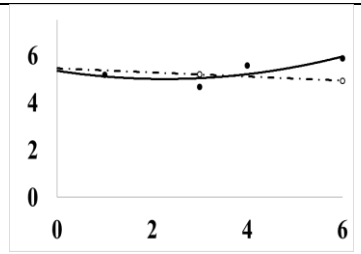
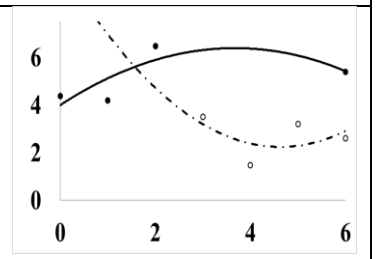
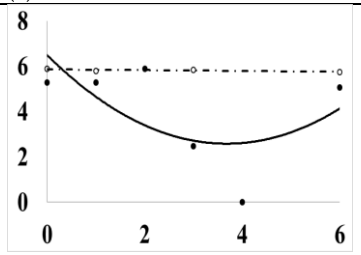
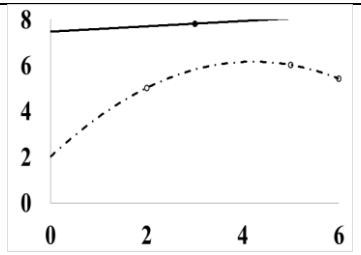
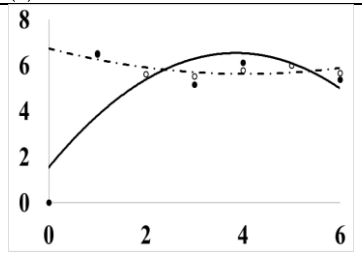
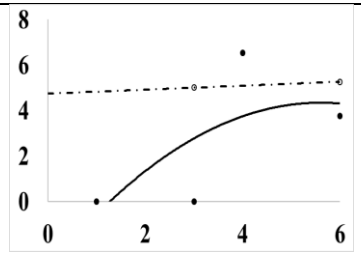
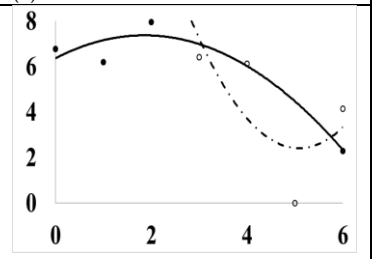
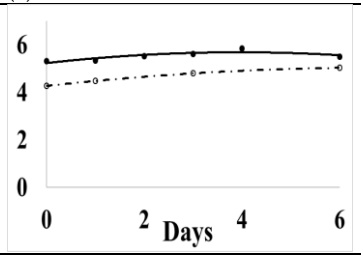
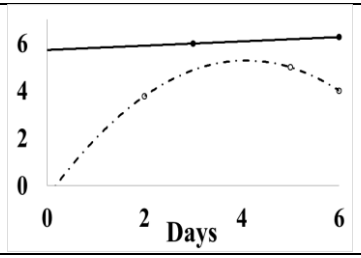
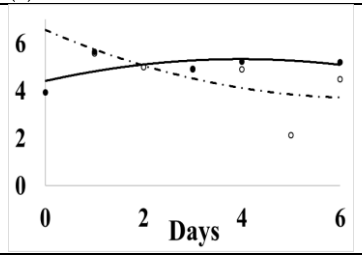
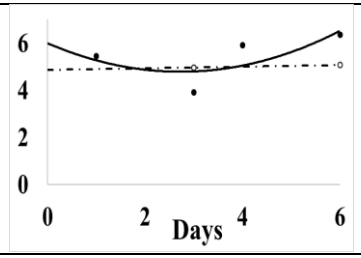
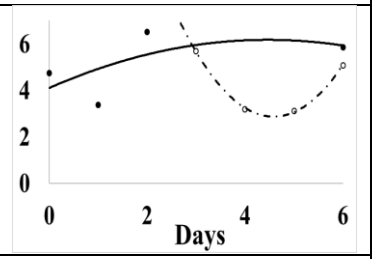
	A	B	C	D	E
LAB					
	$y=-0.0995x^2+0.8922x+4.387$; $R^2=0.80$ (W) $y=-0.0481x^2+0.2799x+4.0557$; $R^2=0.36$ (S)	$y=0.4472x+4.5283$; $R^2=1$ (W) $y=0.0382x^2+0.0692x+3.6735$; $R^2=1$ (S)	$y=0.0353x^2-0.2415x+6.6444$; $R^2=0.09$ (W) $y=0.0292x^2-0.1991x+5.2173$; $R^2=0.06$ (S)	$y=0.0683x^2-0.3092x+5.351$; $R^2=0.66$ (W) $y=-0.0861x+5.4525$; $R^2=1$ (S)	$y=-0.1775x^2+1.3026x+3.996$; $R^2=0.59$ (W) $y=0.3588x^2-3.3222x+9.9299$; $R^2=0.24$ (S)
***Pseudomonas* spp.**					
	$y=0.2886x^2-2.1231x+6.4817$; $R^2=0.40$ (W) $y=-0.0005x^2-0.0145x+5.8552$; $R^2=0.49$ (S)	$y=0.1158x+7.4753$; $R^2=1$ (W) $y=-0.2333x^2+1.967x+2.0187$; $R^2=1$ (S)	$y=-0.3361x^2+2.5894x+1.5497$; $R^2=0.59$ (W) $y=0.0677x^2-0.5478x+6.7348$; $R^2=0.45$ (S)	$y=-0.2313x^2+2.5916x-2.9158$; $R^2=0.47$ (W) $y=0.0873x+4.7441$; $R^2=1$ (S)	$y=-0.2927x^2+1.0838x+6.3571$; $R^2=0.92$ (W) $y=1.1091x^2-11.276x+31.06$; $R^2=0.51$ (S)
Yeasts and molds					
	$y=-0.0292x^2+0.2302x+5.2213$; $R^2=0.75$ (W) $y=-0.0164x^2+0.2254x+4.261$; $R^2=1$ (S)	$y=0.0905x+5.7197$; $R^2=1$ (W) $y=-0.3454x^2+2.8219x-0.4864$; $R^2=1$ (S)	$y=-0.0585x^2+0.4646x+4.4078$; $R^2=0.35$ (W) $y=0.0692x^2-0.8898x+6.5646$; $R^2=0.41$ (S)	$y=0.1622x^2-0.8851x+5.9907$; $R^2=0.52$ (W) $y=0.0346x+4.862$; $R^2=1$ (S)	$y=-0.104x^2+0.9281x+4.0994$; $R^2=0.34$ (W) $y=1.1139x^2-10.212x+26.267$; $R^2=1$ (S)

Figure S1. (Continued)

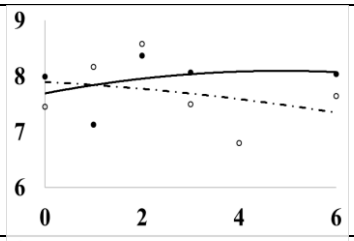
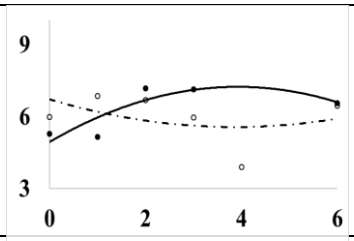
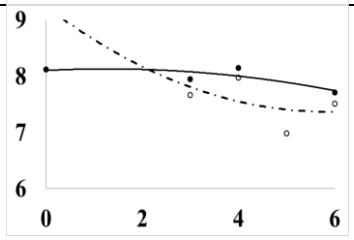
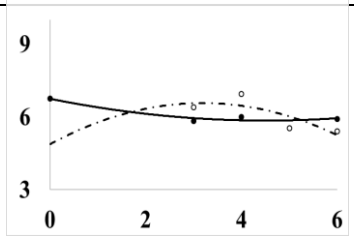
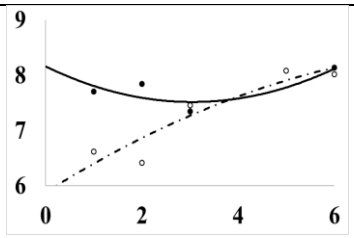
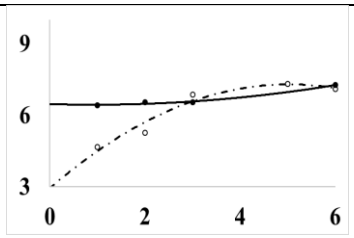
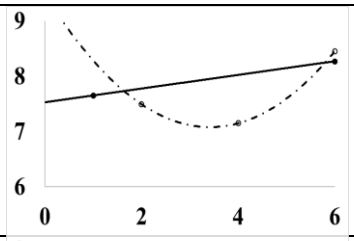
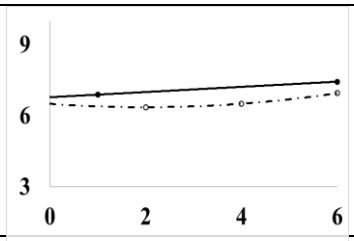
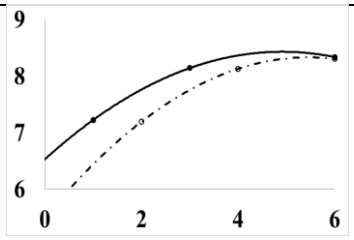
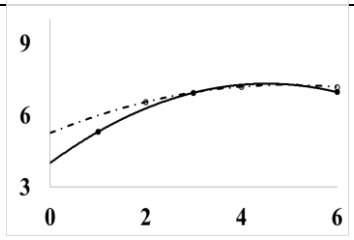
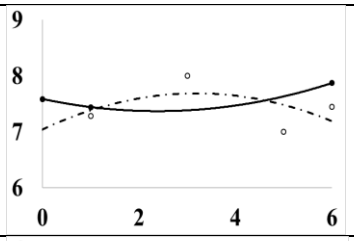
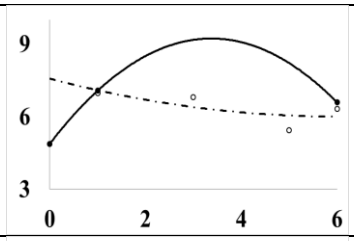
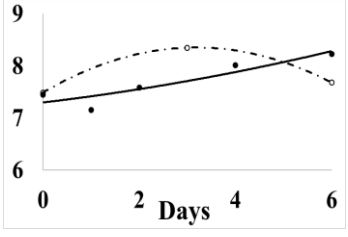
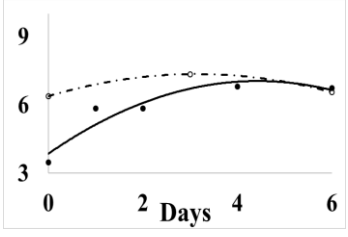
	TVC		*Enterobacteriaceae*	
Lettuce		y=-0.0171x²+0.1662x+7.6891; R²=0.11 (W) y=-0.0076x²-0.0462x+7.8942; R²=0.11 (S)		y=-0.1492x²+1.1711x+4.9355; R²=0.74 (W) y=0.0773x²-0.5979x+6.7124; R²=0.16 (S)
Lettuce+Cabbage		y=-0.0173x²+0.044x+8.0999; R²=0.68 (W) y=0.0551x²-0.6416x+9.2347; R²=0.23 (S)		y=0.0443x²-0.4x+6.7485; R²=0.94 (W) y=-0.1674x²+1.0666x+4.8716; R²=0.67 (S)
Lettuce+Endive/ radicchio		y=0.0694x²-0.4229x+8.156; R²=0.68 (W) y=-0.0287x²+0.5487x+5.8757; R²=0.86 (S)		y=0.032x²-0.0589x+6.4607; R²=0.99 (W) y=-0.1721x²+1.7325x+2.9305; R²=0.95 (S)
Lettuce+Rocket		y=0.1238x+7.5249; R²=1 (W) y=0.2062x²-1.4092x+9.4822; R²=1 (S)		y=0.1095x+6.7699; R²=1 (W) y=0.0369x²-0.147x+6.4949; R²=1 (S)
Lettuce+Chives		y=-0.0787x²+0.7739x+6.528; R²=1 (W) y=-0.0951x²+1.0385x+5.4959; R²=1 (S)		y=-0.162x²+1.4662x+3.9996; R²=1 (W) y=-0.0821x²+0.813x+5.2556; R²=1 (S)
Rocket		y=0.0384x²-0.1831x+7.5846; R²=1 (W) y=-0.0633x²+0.4044x+7.0396; R²=0.24 (S)		y=-0.3829x²+2.5829x+4.8686; R²=1 (W) y=0.0438x²-0.5241x+7.567; R²=0.54 (S)
Other		y=0.0091x²+0.1099x+7.2934; R²=0.85 (W) y=-0.0851x²+0.542x+7.487; R²=1 (S)		y=-0.1626x²+1.4405x+3.8483; R²=0.89 (W) y=-0.0982x²+0.6176x+6.3752; R²=1 (S)

Figure S2. Effects of shelf life (days) on microbiological quality (log cfu/g) per type of salad during winter (●, W) and summer (o, S).Other= Lettuce +2 or more ingredients.

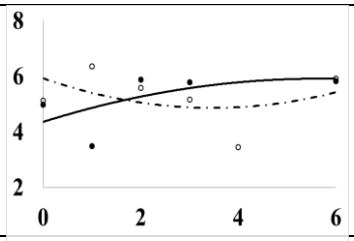
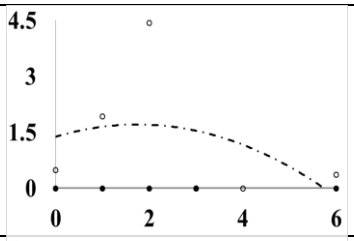
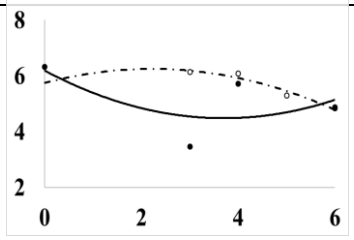
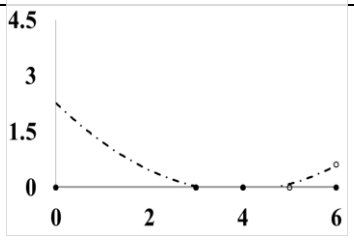
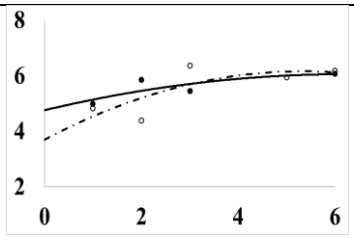
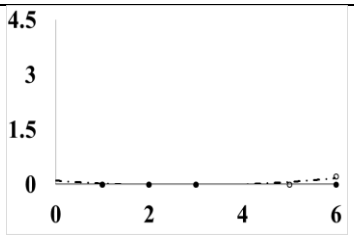
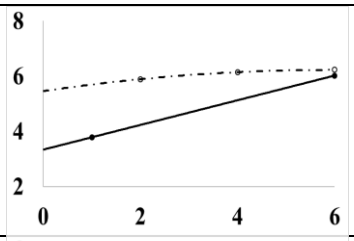
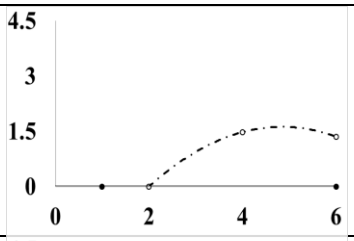
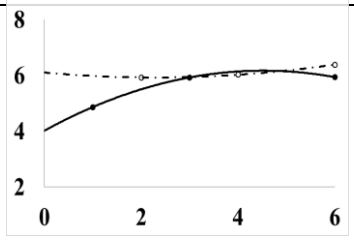
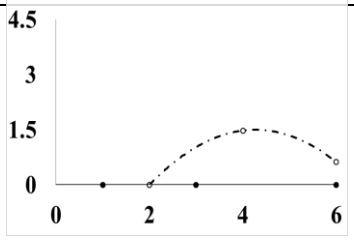
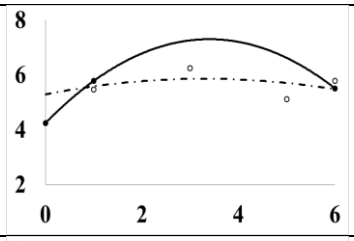
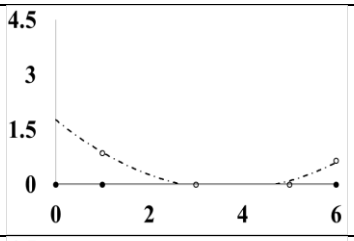
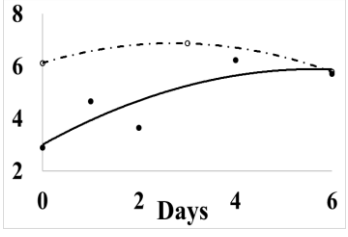
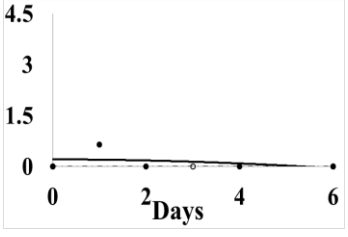
	Coliforms		*E. coli*	
Lettuce		y=-0.0488x²+0.5507x+4.3534; R²=0.35 (W) y=0.0887x²-0.616x+5.9244; R²=0.17 (S)		y=0; R²=#N/A (W) y=-0.1072x²+0.375x+1.3835; R²=0.18 (S)
Lettuce+Cabbage		y=0.1246x²-0.9223x+6.1855; R²=0.40 (W) y=-0.1024x²+0.4542x+5.7427; R²=0.96 (S)		y=0; R²=#N/A (W) y=0.1552x²-1.2109x+2.2665; R²=0.93 (S)
Lettuce+Endive/ radicchio		y=-0.033x²+0.4141x+4.746; R²=0.65 (W) y=-0.0866x²+0.9227x+3.688; R²=0.60 (S)		y=0; R²=#N/A (W) y=0.0188x²-0.1017x+0.1055; R²=0.78 (S)
Lettuce+Rocket		y=0.4471x+3.3337; R²=1 (W) y=-0.022x²+0.26x+5.4533; R²=1 (S)		y=0; R²=#N/A (W) y=-0.2003x²+1.9402x-3.0792; R²=1 (S)
Lettuce+Chives		y=-0.1053x²+0.9517x+4.0176; R²=1 (W) y=0.0337x²-0.1546x+6.1008; R²=1 (S)		y=0; R²=#N/A (W) y=-0.2915x²+2.4877x-3.8093; R²=1 (S)
Rocket		y=-0.2648x²+1.7995x+4.2344; R²=1 (W) y=-0.0528x²+0.3472x+5.2809; R²=0.11 (S)		y=0; R²=#N/A (W) y=0.1387x²-1.0267x+1.7657; R²=0.97 (S)
Other		y=-0.0902x²+1.0194x+3.0019; R²=0.74 (W) y=-0.1018x²+0.5537x+6.1195; R²=1 (S)		y=-0.0069x²-0.0027x+0.2138; R²=0.15 (W) y=0; R²=#N/A (S)

Figure S2. (Continued)

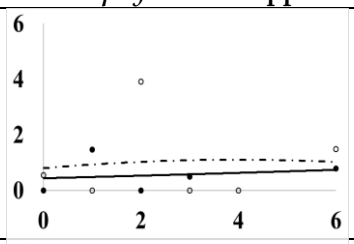
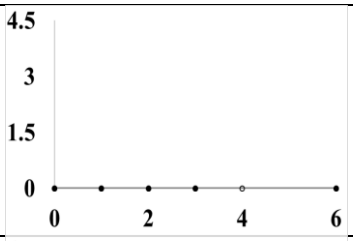
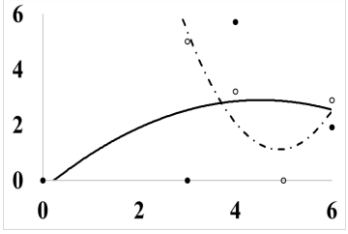
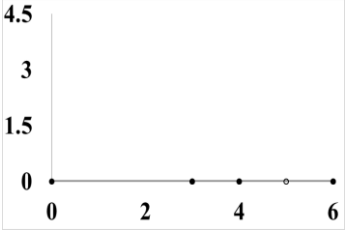
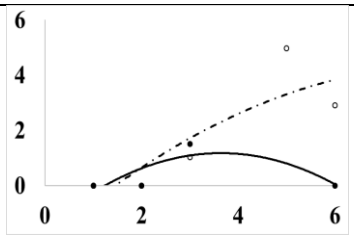
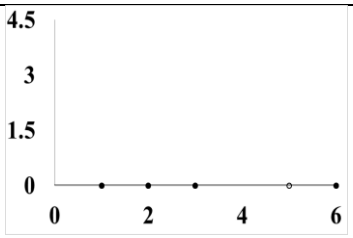
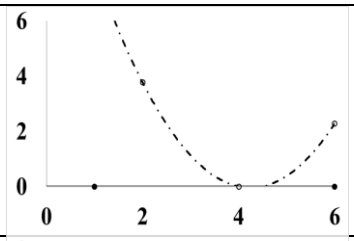
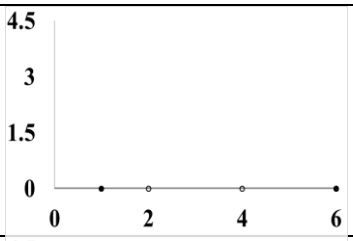
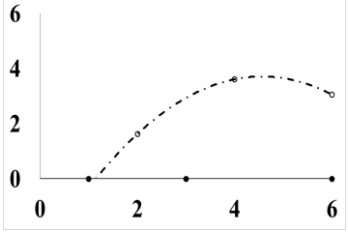
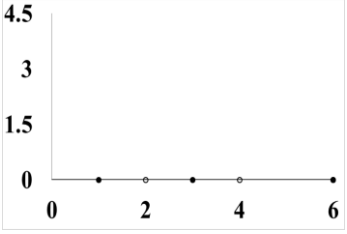
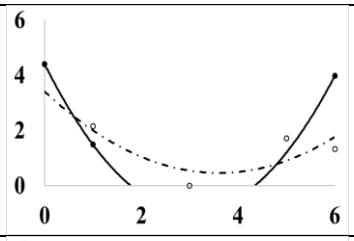
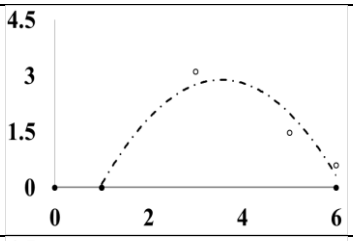
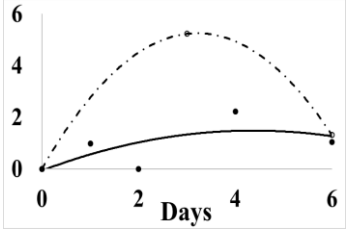
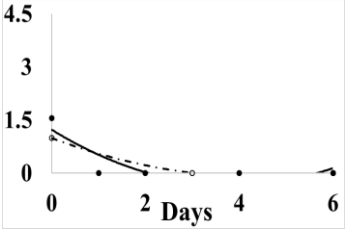
	Staphylococcus spp.		*B. cereus*	
Lettuce		y=0.001x²+0.0445x+0.4313; R²=0.04 (W) y=-0.0193x²+0.1536x+0.7927; R²=0.01 (S)		y=0; R²=#N/A (W) y=0; R²=#N/A (S)
Lettuce+Cabbage		y=-0.1574x²+1.4217x-0.3165; R²=0.31 (W) y=1.1715x²-11.5x+29.333; R²=0.78 (S)		y=0; R²=#N/A (W) y=0; R²=#N/A (S)
Lettuce+Endive/ radicchio		y=-0.2031x²+1.4797x-1.5253; R²=0.63 (W) y=-0.0892x²+1.5092x-2.013; R²=0.73 (S)		y=0; R²=#N/A (W) y=0; R²=#N/A (S)
Lettuce+Rocket		y=0; R²=#N/A (W) y=0.7558x²-6.4166x+13.574; R²=1 (S)		y=0; R²=#N/A (W) y=0; R²=#N/A (S)
Lettuce+Chives		y=0; R²=#N/A (W) y=-0.3182x²+2.9032x-2.9059; R²=1 (S)		y=0; R²=#N/A (W) y=0; R²=#N/A (S)
Rocket		y=0.5686x²-3.483x+4.3915; R²=1 (W) y=0.227x²-1.6362x+3.4025; R²=0.56 (S)		y=0; R² =#N/A (W) y=-0.429x²+3.0461x-2.5144; R²=0.91 (S)
Other		y=-0.081x²+0.7081x-0.0717; R²=0.45 (W) y=-0.5075x²+3.2626x+2E-15; R²=1 (S)		y=0.1051x²-0.8118x+1.223; R²=0.73 (W) y=0.0547x²-0.4924x+0.9847; R²=1 (S)

Figure S2. (Continued)

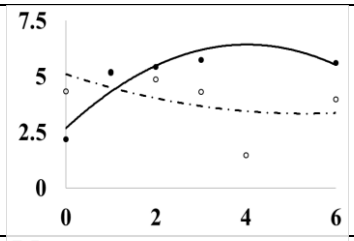
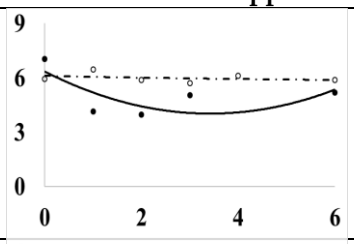
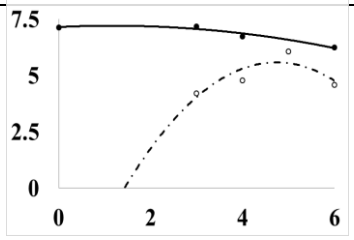
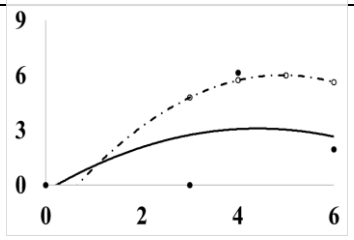
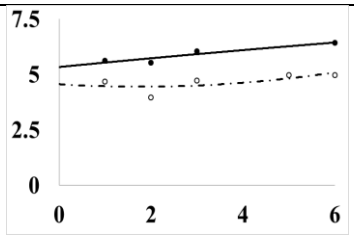
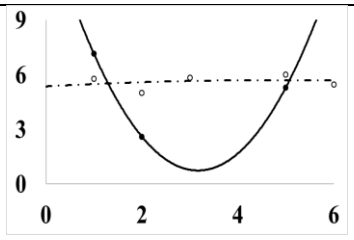
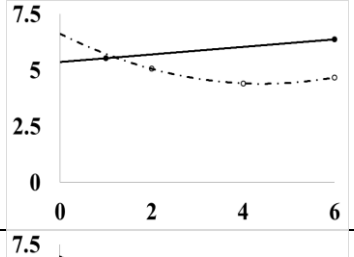
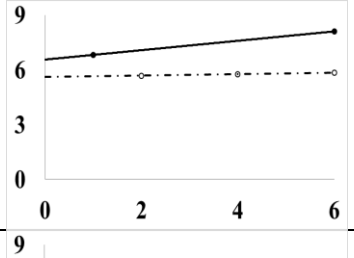
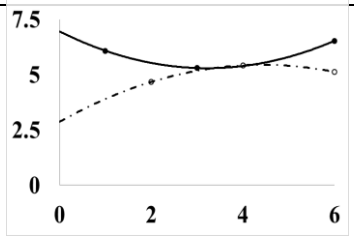
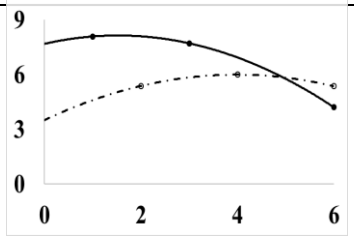
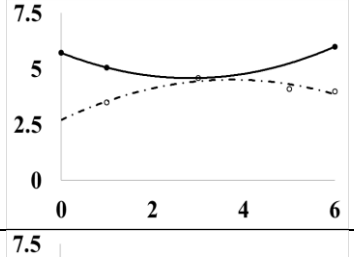
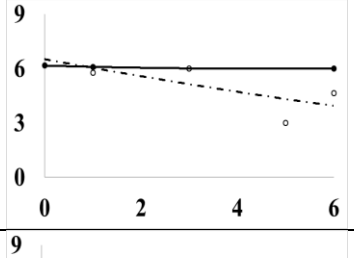
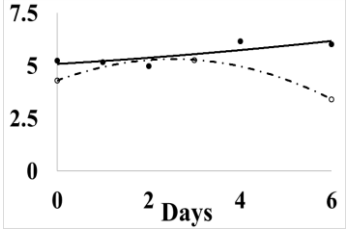
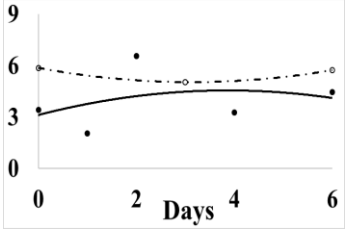
	LAB		*Pseudomonas* spp.	
Lettuce		y=-0.2322x²+1.866x+2.6786; R²=0.86 (W) y=0.0623x²-0.664x+5.1021; R²=0.26 (S)		y=0.1992x²-1.3614x+6.349; R²=0.53 (W) y=0.0031x²-0.0558x+6.1063; R²=0.09 (S)
Lettuce+Cabbage		y=-0.0424x²+0.0989x+7.1523; R²=0.94 (W) y=-0.5107x²+4.8365x-5.8641; R²=0.69 (S)		y=-0.1758x²+1.5512x-0.3412; R²=0.30 (W) y=-0.3288x²+3.2399x-1.9806; R²=1 (S)
Lettuce+Endive/ radicchio		y=-0.0033x²+0.2039x+5.3372; R²=0.87 (W) y=0.0363x²-0.1287x+4.5623; R²=0.47 (S)		y=1.3629x²-8.6419x+14.44; R²=1 (W) y=-0.0151x²+0.1444x+5.3624; R²=0.05 (S)
Lettuce+Rocket		y=0.1683x+5.3637; R²=1 (W) y=0.1141x²-1.0079x+6.6222; R²=1 (S)		y=0.257x+6.5674; R²=1 (W) y=0.0403x+5.6089; R²=1 (S)
Lettuce+Chives		y=0.1606x²-1.0342x+6.9583; R²=1 (W) y=-0.1315x²+1.1643x+2.8709; R²=1 (S)		y=-0.1964x²+0.5984x+7.6855; R²=1 (W) y=-0.1568x²+1.2492x+3.5068; R²=1 (S)
Rocket		y=0.1411x²-0.8001x+5.7196; R²=1 (W) y=-0.1287x²+0.9638x+2.7154; R²=0.86 (S)		y=0.0087x²-0.0773x+6.1577; R²=1 (W) y=0.0101x²-0.4904x+6.5128; R²=0.46 (S)
Other		y=0.0088x²+0.1287x+5.0841; R²=0.67 (W) y=-0.1584x²+0.8017x+4.2979; R²=1 (S)		y=-0.0961x²+0.7417x+3.1075; R²=0.10 (W) y=0.0849x²-0.531x+5.8563; R²=1 (S)

Figure S2. (Continued)

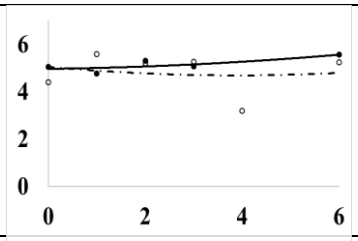
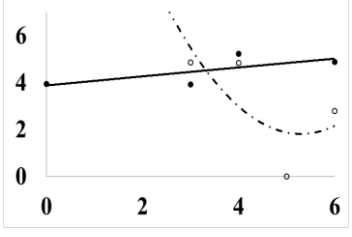
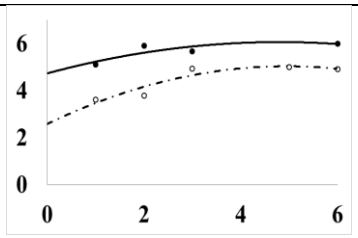
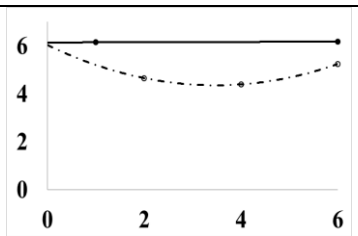
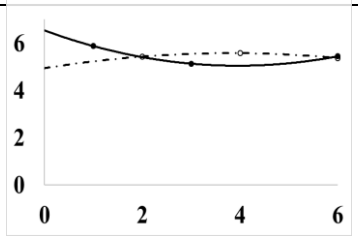
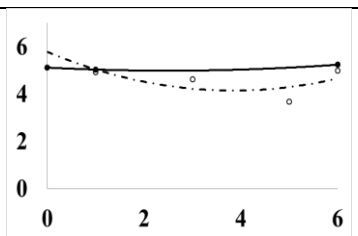
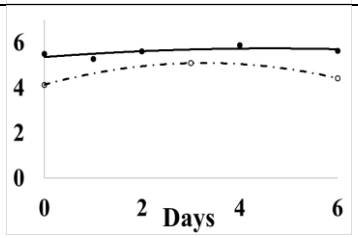
	Yeasts and molds	
Lettuce		$y=0.0124x^2+0.0256x+4.9565$; $R^2=0.63$ (W) $y=0.0237x^2-0.1847x+5.0409$; $R^2=0.02$ (S)
Lettuce+Cabbage		$y=-0.0007x^2+0.194x+3.8681$; $R^2=0.51$ (W) $y=0.6957x^2-7.3694x+21.318$; $R^2=0.51$ (S)
Lettuce+Endive/ radicchio		$y=-0.0577x^2+0.5543x+4.7211$; $R^2=0.70$ (W) $y=-0.1x^2+0.9909x+2.5704$; $R^2=0.87$ (S)
Lettuce+Rocket		$y=0.0058x+6.1365$; $R^2=1$ (W) $y=0.1393x^2-0.9671x+6.028$; $R^2=1$ (S)
Lettuce+Chives		$y=0.0954x^2-0.754x+6.5341$; $R^2=1$ (W) $y=-0.0437x^2+0.3338x+4.9392$; $R^2=1$ (S)
Rocket		$y=0.0207x^2-0.104x+5.1068$; $R^2=1$ (W) $y=0.1108x^2-0.8521x+5.7727$; $R^2=0.39$ (S)
Other		$y=-0.0179x^2+0.1653x+5.3446$; $R^2=0.47$ (W) $y=-0.0901x^2+0.5886x+4.1232$; $R^2=1$ (S)

Figure S2. (Continued)

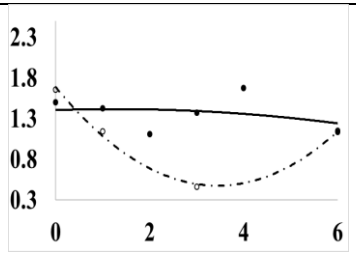
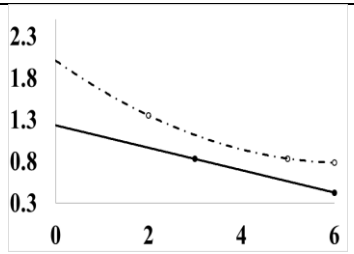
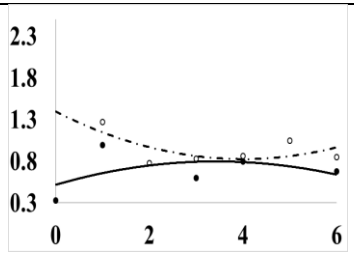
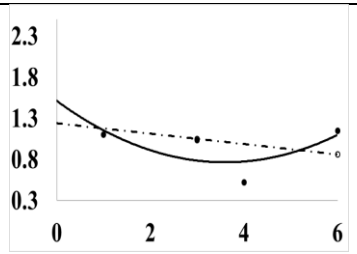
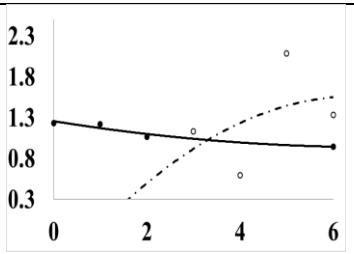
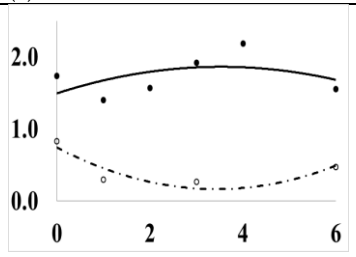
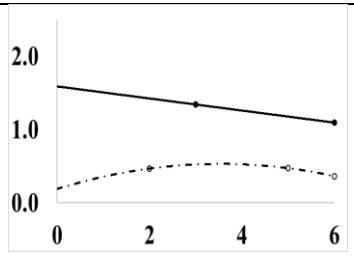
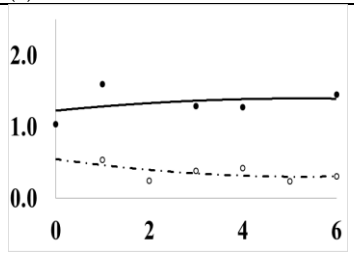
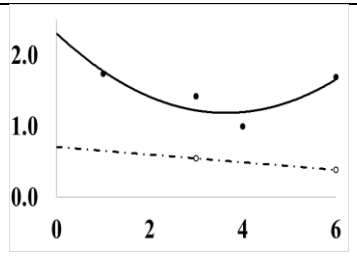
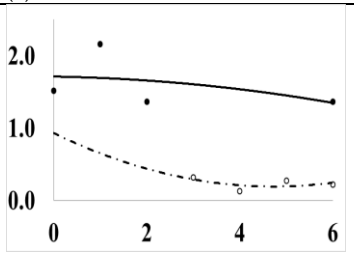
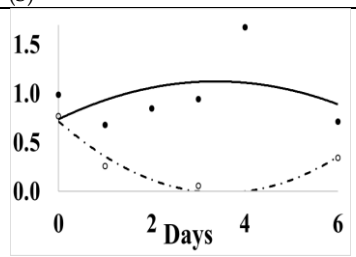
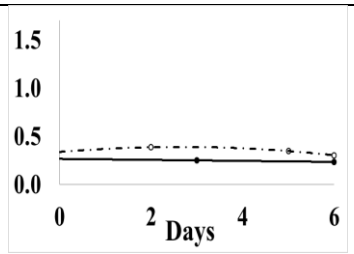
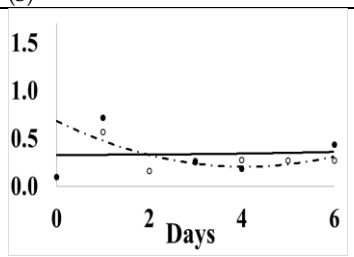
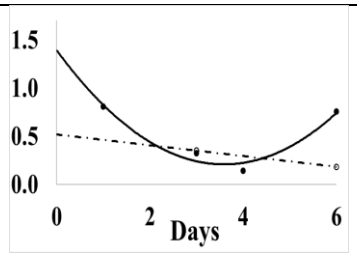
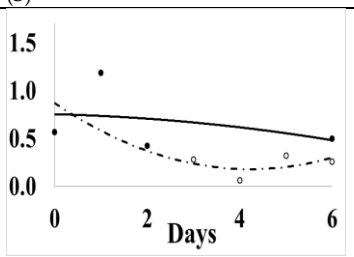
	A	B	C	D	E
Phenols (mg GAE/gFw)					
	y=-0.0079x²+0.0199x+1.402; R²=0.10 (W) y=0.1022x²-0.7038x+1.6862; R²=0.99 (S)	y=-0.1344x+1.2311; R²=1 (W) y=0.0313x²-0.3917x+2.0093; R²=1 (S)	y=-0.0239x²+0.1638x+0.5166; R²=0.22 (W) y=0.0356x²-0.2852x+1.3969; R²=0.40 (S)	y=0.0578x²-0.4155x+1.5112; R²=0.48 (W) y=-0.0631x+1.2387; R²=1 (S)	y=0.0066x²-0.0918x+1.2557; R²=0.93 (W) y=-0.0525x²+0.6828x-0.6584; R²=0.20 (S)
DPPH (mg trolox/g Fw)					
	y=-0.0296x²+0.209x+1.493; R²=0.24 (W) y=0.0492x²-0.3372x+0.7425; R²=0.80 (S)	y=-0.0824x+1.5884; R²=1 (W) y=-0.0274x²+0.1933x+0.1901; R²=1 (S)	y=-0.0062x²+0.0648x+1.2247; R²=0.12 (W) y=0.0089x²-0.0935x+0.5475; R²=0.30 (S)	y=0.0844x²-0.6149x+2.3046; R²=0.77 (W) y=-0.0539x+0.7051; R²=1 (S)	y=-0.0084x²-0.0104x+1.7113; R²=0.20 (W) y=0.0331x²-0.3127x+0.9319; R²=0.28 (S)
FRAP (mg trolox.g Fw)					
	y=-0.0339x²+0.2287x+0.7359; R²=0.17 (W) y=0.0594x₂-0.4166x+0.7132; R²=0.94 (S)	y=-0.0052x+0.2648; R²=1 (W) y=-0.0076x²+0.0399x+0.337; R²=1 (S)	y=0.0009x²-0.0006x+0.3275; R²=0.01 (W) y=0.0289x²-0.235x+0.6815; R²=0.53 (S)	y=0.0919x²-0.6597x+1.3911; R²=0.96 (W) y=-0.0557x+0.5168; R²=1 (S)	y=-0.0055x²-0.012x+0.7524; R²=0.13 (W) y=0.0387x²-0.3268x+0.8693; R²=0.20 (S)

Figure S3. Effects of shelf life (days) on total phenolic content, antioxidants, % CO_2 and damage index (H_2O_2 and lipid peroxidation) per salad producer during winter (●, W) and summer (o, S). A: producer A, B: producer B, C: producer C, D: producer D, E: producer E.

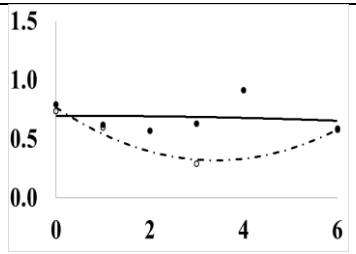
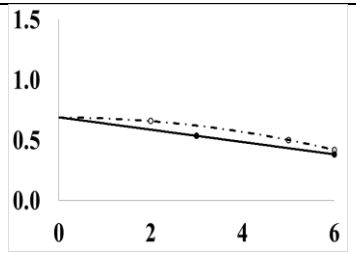
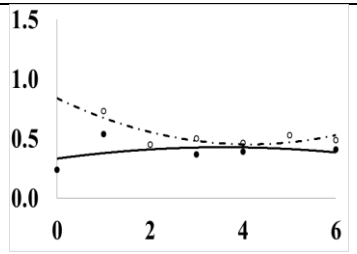
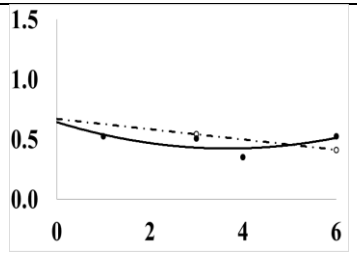
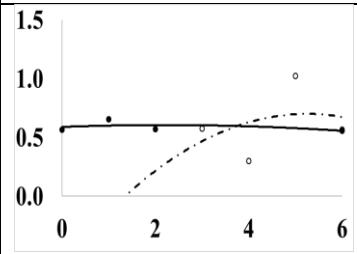
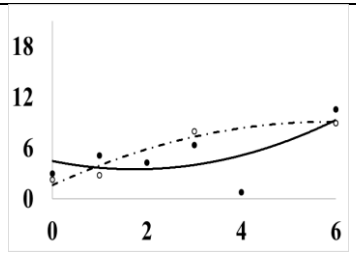
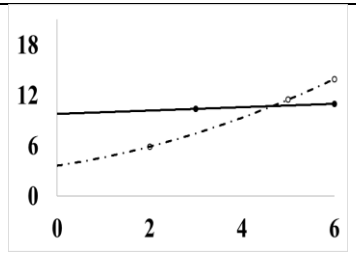
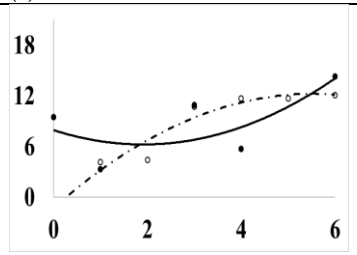
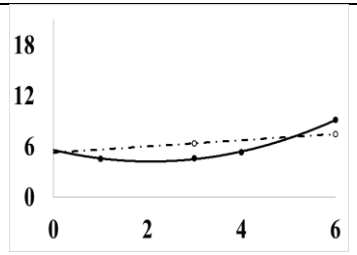
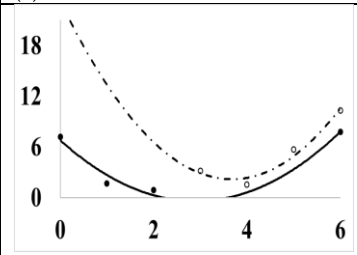
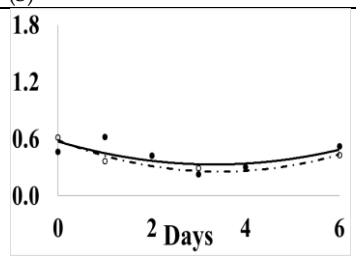
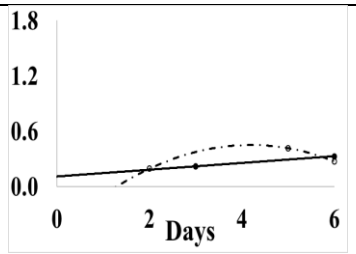
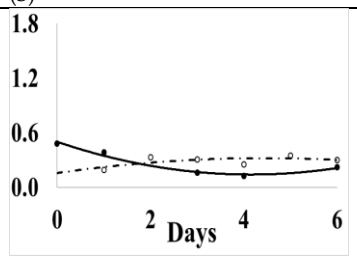
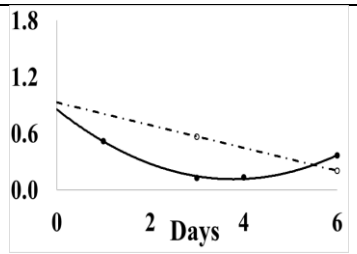
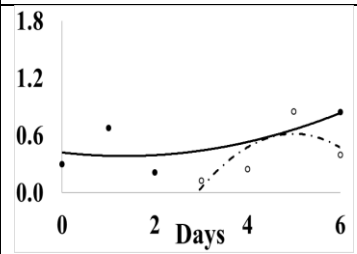
	A	B	C	D	E
ABTS (mg trolox/gFw)					
	y=-0.0013x²+0.0008x+0.6931; R²=0.01 (W) y=0.0388x²-0.264x+0.7642; R²=0.95 (S)	y=-0.0512x+0.6899; R²=1 (W) y=-0.0075x²+0.0004x+0.6875; R²=1 (S)	y=-0.0074x²+0.0533x+0.3323; R²=0.13 (W) y=0.0225x²-0.1865x+0.8383; R²=0.63 (S)	y=0.0164x²-0.1201x+0.644; R²=0.46 (W) y=-0.0429x+0.6709; R²=1 (S)	y=-0.0034x²+0.015x+0.5899; R²=0.24 (W) y=-0.0459x²+0.4818x-0.5632; R²=0.12 (S)
%CO_2					
	y=0.3216x²-1.1189x+4.4455; R²=0.44 (W) y=-0.2193x²+2.5629x+1.5943; R²=0.94 (S)	y=0.2x+9.77; R²=1 (W) y=0.1458x²+0.8458x+3.605; R²=1 (S)	y=0.4674x²-1.7828x+7.9173; R²=0.50 (W) y=-0.4411x²+4.8788x-1.2666; R²=0.88 (S)	y=0.3179x²-1.3187x+5.5714; R²=0.99 (W) y=0.3683x+5.25; R²=1 (S)	y=0.8554x²-4.9645x+6.765; R²=0.96 (W) y=1.56x²-11.472x+23.244; R²=0.97 (S)
H_2O_2 (µmol/g Fw)					
	y=0.0219x²-0.1457x+0.5722; R²=0.44 (W) y=0.0277x²-0.1913x+0.5848; R²=0.92 (S)	y=0.0367x+0.1105; R²=1 (W) y=-0.0536x²+0.4491x-0.489; R²=1 (S)	y=0.0209x²-0.1735x+0.5001; R²=0.98 (W) y=-0.0082x²+0.0732x+0.1573; R²=0.41 (S)	y=0.0519x²-0.3925x+0.8563; R²=0.99 (W) y=-0.1209x+0.9312; R²=1 (S)	y=0.0207x²-0.0554x+0.4204; R²=0.52 (W) y=-0.1427x²+1.4248x-2.9394; R²=0.60 (S)

Figure S3. (Continued)

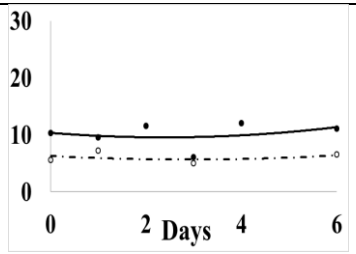
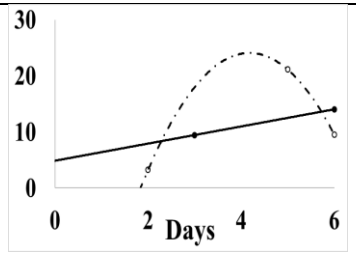
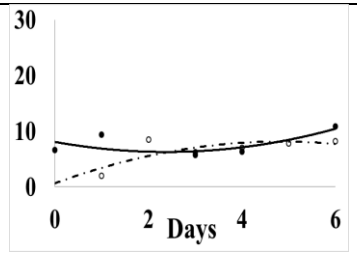
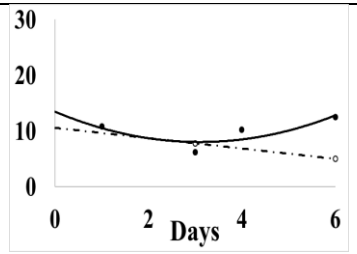
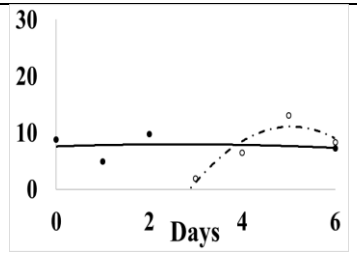
	A	B	C	D	E
MDA (nmol/gFw)					
	$y=0.138x^2-0.6603x+10.357$; $R^2=0.10$ (W) $y=0.0763x^2-0.4405x+6.3129$; $R^2=0.12$ (S)	$y=1.5271x+4.8657$; $R^2=1$ (W) $y=-4.3854x^2+36.658x-52.53$; $R^2=1$ (S)	$y=0.3184x^2-1.5166x+8.0841$; $R^2=0.52$ (W) $y=-0.3185x^2+3.0896x+0.661$; $R^2=0.58$ (S)	$y=0.5684x^2-3.5204x+13.487$; $R^2=0.68$ (W) $y=-0.9297x+10.592$; $R^2=1$ (S)	$y=-0.0548x^2+0.2859x+7.5731$; $R^2=0.02$ (W) $y=-2.3342x^2+23.588x-48.512$; $R^2=0.86$ (S)

Figure S3. (Continued)

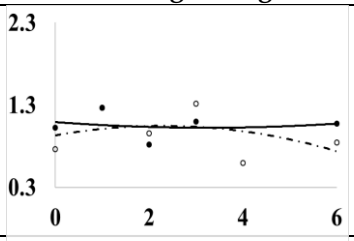
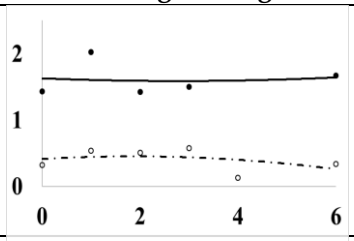
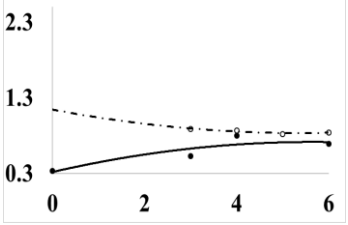
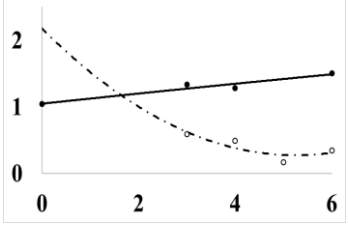
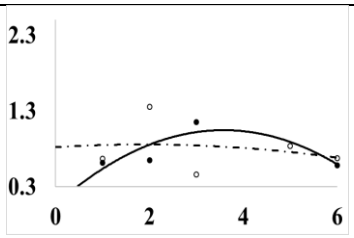
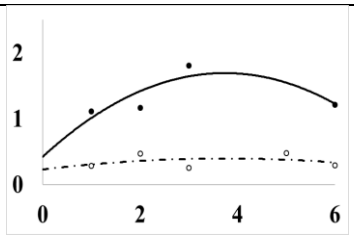
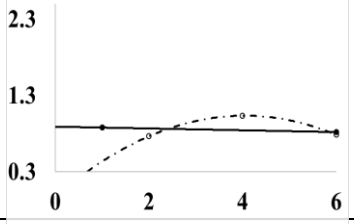
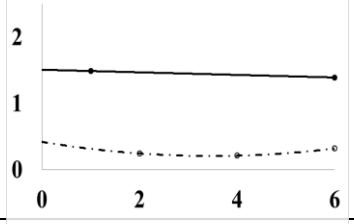
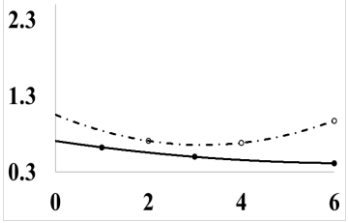
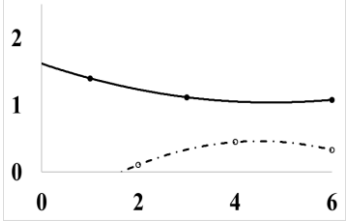
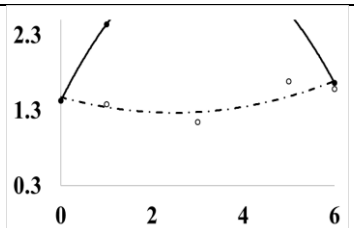
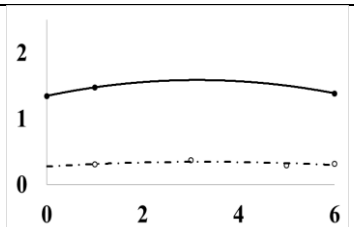
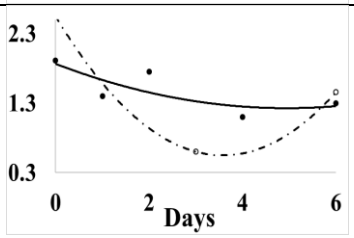
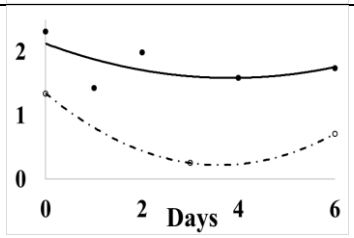
	Phenols (mg GAE/g Fw)		DPPH (mg trolox/g Fw)	
Lettuce		y=0.0065x²-0.0423x+1.0913; R²=0.03 (W) y=-0.0223x²+0.102x+0.9298; R²=0.16 (S)		y=0.0052x²-0.029x+1.627; R²=0.01 (W) y=-0.0114x²+0.0425x+0.4112; R²=0.18 (S)
Lettuce+Cabbage		y=-0.0124x²+0.1405x+0.3164; R²=0.80 (W) y=0.0107x²-0.1155x+1.1422; R²=0.86 (S)		y=-0.0006x²+0.0772x+1.0464; R²=0.92 (W) y=0.069x²-0.725x+2.176; R²=0.74 (S)
Lettuce+Endive/ radicchio		y=-0.0768x²+0.5493x+0.0607; R²=0.70 (W) y=-0.0103x²+0.0389x+0.8188; R²=0.05 (S)		y=-0.0908x²+0.6788x+0.4219; R²=0.68 (W) y=-0.0119x²+0.0892x+0.2263; R²=0.09 (S)
Lettuce+Rocket		y=-0.0118x+0.8886; R²=1 (W) y=-0.065x²+0.5247x-0.0264; R²=1 (S)		y=-0.0195x+1.5045; R²=1 (W) y=0.0176x²-0.1226x+0.4163; R²=1 (S)
Lettuce+Chives		y=0.0069x²-0.0902x+0.7068; R²=1 (W) y=0.0398x²-0.2518x+1.0533; R²=1 (S)		y=0.0258x²-0.2446x+1.6177; R²=1 (W) y=-0.0571x²+0.512x-0.6877; R²=1 (S)
Rocket		y=-0.1945x²+1.2065x+1.4263; R²=1 (W) y=0.034x²-0.1682x+1.4739; R²=0.59 (S)		y=-0.0246x²+0.1539x+1.3441; R²=1 (W) y=-0.0065x²+0.0426x+0.2732; R²=0.37 (S)
Other		y=0.0261x²-0.2582x+1.8655; R²=0.61 (W) y=0.1558x²-1.1159x+2.5471; R²=1 (S)		y=0.0366x²-0.2805x+2.1235; R²=0.35 (W) y=0.0863x²-0.6234x+1.3442; R²=1 (S)

Figure S4. Effects of shelf life (days) on total phenolic content, antioxidants, % CO_2 and damage index (H_2O_2 and lipid peroxidation) per type of salad during winter (●, W) and summer (○, S).Other= Lettuce +2 or more ingredients.

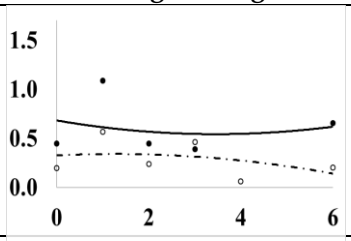
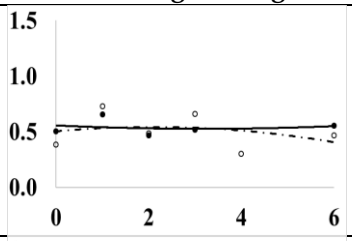
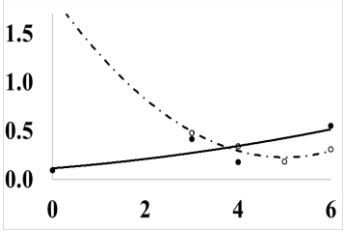
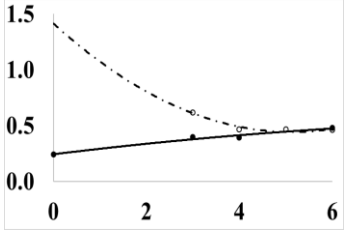
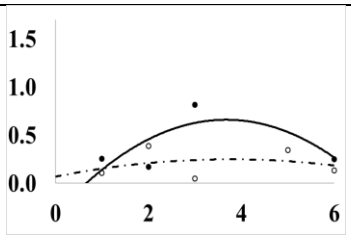
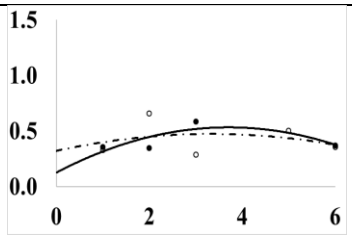
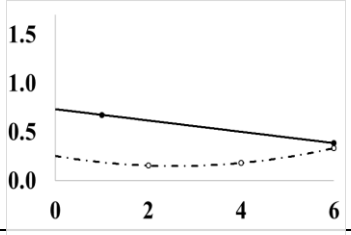
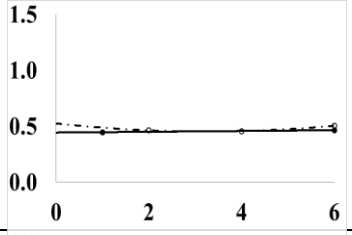
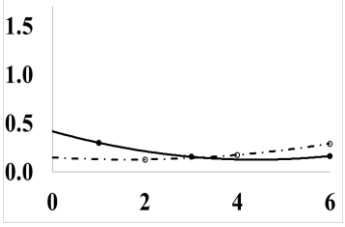
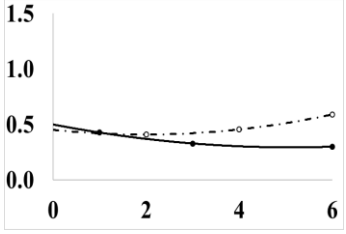
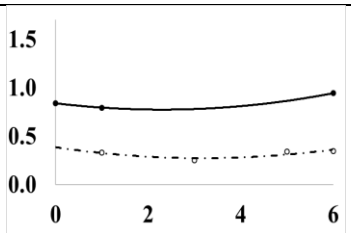
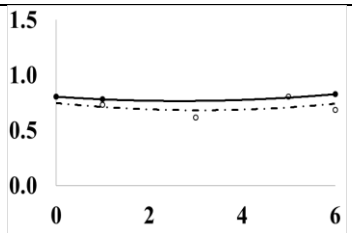
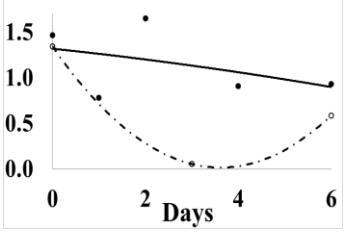
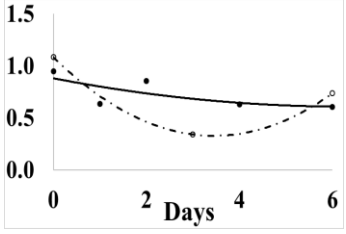
	FRAP (mg trolox/g Fw)		ABTS (mg trolox/g Fw)	
Lettuce		y=0.0117x²-0.081x+0.6813; R²=0.03 (W) y=-0.0089x²+0.0229x+0.3248; R²=0.16 (S)		y=0.003x²-0.0191x+0.556; R²=0.03 (W) y=-0.009x²+0.038x+0.5028; R²=0.10 (S)
Lettuce+Cabbage		y=0.0047x²+0.0384x+0.1125; R²=0.63 (W) y=0.0665x²-0.6659x+1.8917; R²=0.90 (S)		y=-0.0021x²+0.0512x+0.2427; R²=0.97 (W) y=0.0369x²-0.3787x+1.4153; R² =0.93 (S)
Lettuce+Endive/ radicchio		y=-0.0726x²+0.5335x-0.3188; R²=0.51 (W) y=-0.0127x²+0.0957x+0.0703; R²=0.06 (S)		y=-0.0297x²+0.2198x+0.1248; R²=0.59 (W) y=-0.0137x²+0.0911x+0.3209; R²=0.06 (S)
Lettuce+Rocket		y=-0.058x+0.7313; R²=1 (W) y=0.0157x²-0.0806x+0.2513; R²=1 (S)		y=0.0035x+0.4435; R²=1 (W) y=0.0068x²-0.0444x+0.5253; R²=1 (S)
Lettuce+Chives		y=0.0151x²-0.1328x+0.4173; R²=1 (W) y=0.0086x²-0.028x+0.1488; R²=1 (S)		y=0.0079x²-0.0808x+0.4998; R²=1 (W) y=0.0111x²-0.0435x+0.4516; R²=1 (S)
Rocket		y=0.0124x²-0.057x+0.8376; R²=1 (W) y=0.0112x²-0.0713x+0.3847; R²=0.73 (S)		y=0.0055x²-0.0292x+0.8033; R²=1 (W) y=0.0068x²-0.0421x+0.7462; R²=0.09 (S)
Other		y=-0.0027x²-0.0536x+1.3158; R²=0.19 (W) y=0.1012x²-0.7333x+1.3412; R²=1 (S)		y=0.0068x²-0.0861x+0.8792; R²=0.52 (W) y=0.0632x²-0.4371x+1.0823; R²=1 (S)

Figure S4. (Continued)

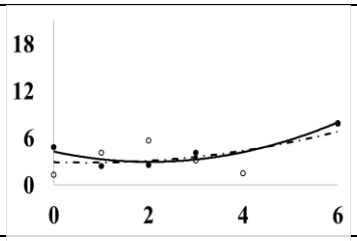
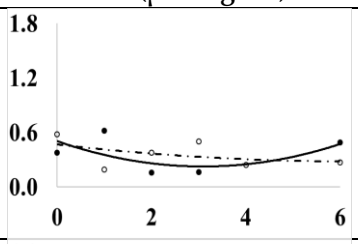
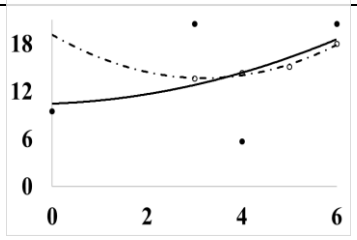
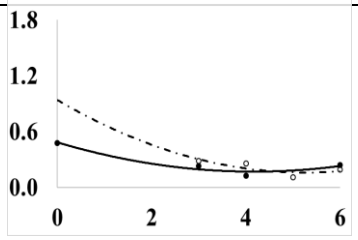
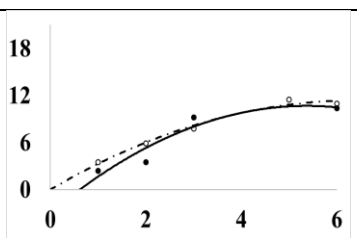
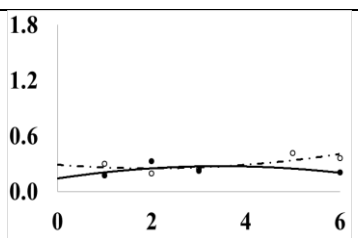
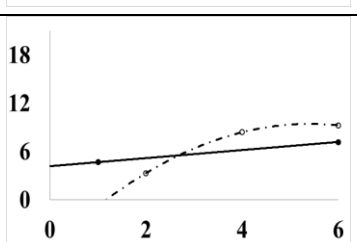
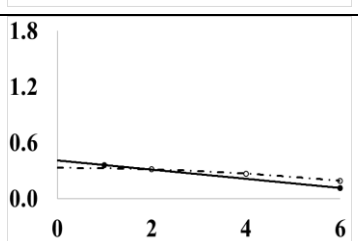
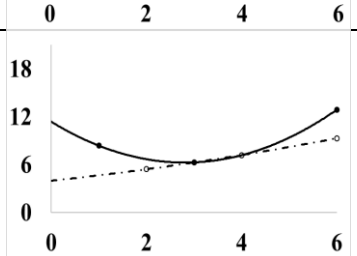
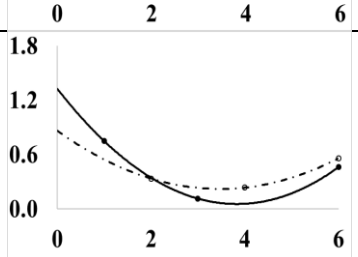
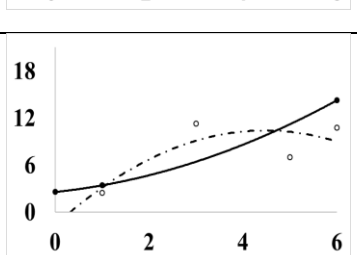
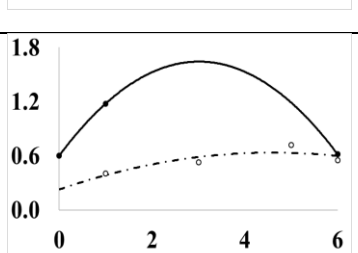
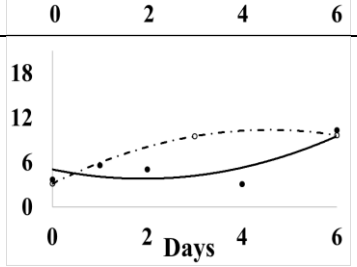
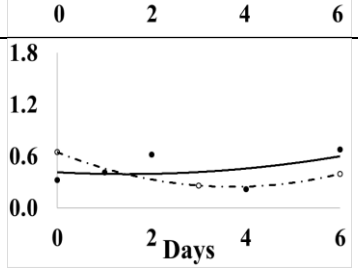
	%CO_2		H_2O_2 (µmol/g Fw)	
Lettuce		$y=0.3193x^2-1.293x+4.274$; $R^2=0.90$ (W) $y=0.1421x^2-0.203x+2.9354$; $R^2=0.36$ (S)		$y=0.0292x^2-0.1805x+0.5055$; $R^2=0.38$ (W) $y=0.0048x^2-0.0596x+0.4689$; $R^2=0.20$ (S)
Lettuce+Cabbage		$y=0.1893x^2+0.2194x+10.432$; $R^2=0.20$ (W) $y=0.5347x^2-3.4197x+19.13$; $R^2=0.98$ (S)		$y=0.0181x^2-0.1509x+0.4841$; $R^2=0.95$ (W) $y=0.0283x^2-0.2974x+0.94$; $R^2=0.67$ (S)
Lettuce+Endive/ radicchio		$y=-0.472x^2+5.0693x-2.9583$; $R^2=0.89$ (W) $y=-0.2781x^2+3.5527x-0.0031$; $R^2=0.98$ (S)		$y=-0.0111x^2+0.077x+0.1404$; $R^2=0.27$ (W) $y=0.0097x^2-0.0388x+0.2897$; $R^2=0.57$ (S)
Lettuce+Rocket		$y=0.502x+4.158$; $R^2=1$ (W) $y=-0.5253x^2+5.6869x-5.9625$; $R^2=1$ (S)		$y=-0.0492x+0.409$; $R^2=1$ (W) $y=-0.0039x^2+0.0001x+0.3294$; $R^2=1$ (S)
Lettuce+Chives		$y=0.6507x^2-3.6527x+11.372$; $R^2=1$ (W) $y=0.0406x^2+0.6438x+3.965$; $R^2=1$ (S)		$y=0.0866x^2-0.6639x+1.3252$; $R^2=1$ (W) $y=0.0532x^2-0.3693x+0.861$; $R^2=1$ (W)
Rocket		$y=0.2208x^2+0.6242x+2.555$; $R^2=1$ (W) $y=-0.6042x^2+5.4043x-1.6783$; $R^2=0.62$ (S)		$y=-0.1148x^2+0.6913x+0.6017$; $R^2=1$ (W) $y=-0.0193x^2+0.1774x+0.2264$; $R^2=0.73$ (S)
Other		$y=0.343x^2-1.313x+5.0301$; $R^2=0.65$ (W) $y=-0.3465x^2+3.1683x+3.1033$; $R^2=1$ (S)		$y=0.0101x^2-0.0294x+0.4121$; $R^2=0.20$ (W) $y=0.0291x^2-0.2164x+0.6452$; $R^2=1$ (S)

Figure S4. (Continued)

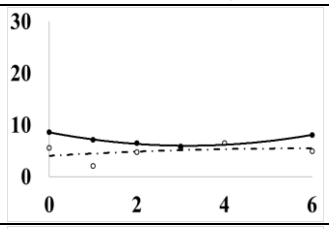
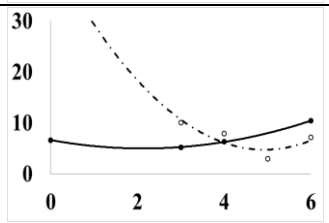
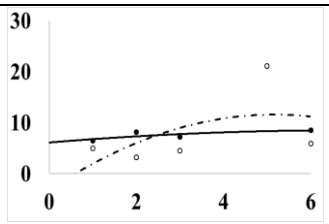
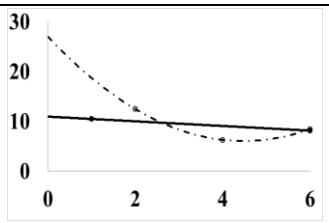
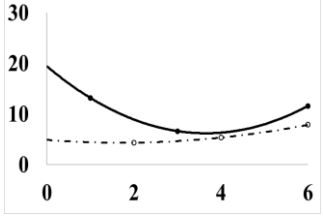
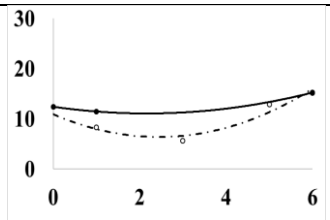
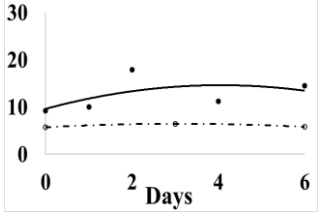
	MDA (nmol/g Fw)	
Lettuce		y=0.2601x²-1.6429x+8.567; R²=0.99 (W) y=-0.0423x²+0.4921x+4.0235; R²=0.13 (S)
Lettuce+Cabbage		y=0.3637x²-1.5484x+6.615; R² = 1 (W) y=1.5875x²-15.648x+43.292; R²=0.74 (S)
Lettuce+Endive/ radicchio		y=-0.052x²+0.7069x+6.1172; R²=0.59 (W) y=-0.5544x²+5.7334x-3.2237; R²=0.29 (S)
Lettuce+Rocket		y=-0.4685x+10.945; R²=1 (W) y=1.0445x²-9.3578x+27.012; R²=1 (S)
Lettuce+Chives		y=0.9881x²-7.2301x+19.413; R²=1 (W) y=0.1919x²-0.6568x+4.8891; R²=1 (S)
Rocket		y=0.2841x²-1.2304x+12.423; R²=1 (W) y=0.7599x²-3.7156x+10.945; R²=0.93 (S)
Other		y=-0.3059x²+2.4755x+9.6229; R²=0.29 (W) y=-0.0791x²+0.4891x+5.7124; R²=1 (S)

Figure S4. (Continued)