

Pesticide Residue and Root samples collected July 29, 2014 & August 7, 2014

Soil samples collected by: Rebecca Harbut & Siva Sabaratnam

Sample	Grower	Farm	gps coordinates	Plot #	Depth (1=1-3cm, 2=3-10cm)	mesotrione (ppb)	dichlobenil (ppm)	Dichlobenil (4% a.i.) Applied			
Samples collected on July 29, 2014											
1-1a	Derek/Randy Ma	Byrne Rd / Burnaby	N49°11.634' / W122°59.002	1	1	10.5	5.4	54 lb/A	241 ppm dichlobenil at $\pm$ assuming bulk density c		
1-1b	Mayberry		bed 11	1	2	2	3.6				
1-2a			N49°11.635' / W122°59.004	2	1	11.2	6.9				
1-2b				2	2	2.2	5.4				
1-3a			N49°11.630' / W122°59.000	3	1	<1.0	5.6				
1-3b				3	2	<1.0	3.2				
2-1a	Derek/Randy Ma	No.7 / Richmond	N49°11.899' / W123°02.752	1	1	<1.0	5.2	54			
2-1b	Mayblossom			1	2	<1.0	5.1				
2-2a			N49°11.887' / W123°02.746	2	1	<1.0	3.7				
2-2b				2	2	<1.0	2.8				
2-3a			N49°11.913' / W123°02.650	3	1	1	5.6				
2-3b				3	2	<1.0	5.7				
3-1a	David May	No.7 / Richmond	N49°11.795' / W123°03.297	1	1	<1.0	2.6	52			
3-1b			Bed A1	1	2	<1.0	4				
3-2a			N49°11.809' / W123°03.276	2	1	<1.0	4.6				
3-2b				2	2	<1.0	1.6				
3-3a			N49°11.821' / W123°03.263	3	1	<1.0	4.6				
3-3b				3	2	<1.0	3				
4-1a		Research Station / Del	N49°06.103' / W123°01. Bog 2	1	1	<1.0	<1.0	0			
4-1b				1	2	<1.0	<1.0				
4-2a			N49°06.114' / W123°01. Bog 3	2	1	<1.0	<1.0				
4-2b				2	2	<1.0	<1.0				
4-3a			N49°06.109' / W123°01. Bog 3	3	1	<1.0	<1.0				
4-3b				3	2	<1.0	<1.0				
Samples collected on August 7, 2014											
5-1a	Bruce May	72nd / Delta	N49°07.118' / W123°01.289	1	1	5.6	1.7			40	
5-1b			field 32	1	2	18.3	1.4				
5-2a			N49°07.126' / W123°01.323	2	1	8.2	1.6				
5-2b				2	2	10.8	1.6				
5-3a			N49°07.133' / W123°01.349	3	1	6.6	1.8				
5-3b				3	2	4.2	1.3				