

Appendix I

Maximum Estimated Carbofuran Usage for Pacific Northwest States

1997 Census Data

Table I-3: Lower Columbia - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Lower Columbia - Chinook						
Habitat Residency						
Clackamas, OR	County Acres: 1,202,554					
Alfalfa hay	1072	100%	1.00	1	1072	
Grapes	207	100%	10.00	1	2070	
Potatoes (excluding sweet	1	100%	3.00	2	6	
Total Acres Planted:	1280	% County:	0.1	Total pounds:	3148	
Clark, WA	County Acres: 419,976					
Alfalfa hay	836	100%	1.00	1	836	
Grapes	32	100%	10.00	1	320	
Total Acres Planted:	868	% County:	0.2	Total pounds:	1156	
Columbia, OR	County Acres: 436,345					
Alfalfa hay	421	100%	1.00	1	421	
Grapes	6	100%	10.00	1	60	
Total Acres Planted:	427	% County:	0.1	Total pounds:	481	
Cowlitz, WA	County Acres: 746,443					
Alfalfa hay	105	100%	1.00	1	105	
Total Acres Planted:	105	% County:	0.0	Total pounds:	105	
Hood River, OR	County Acres: 341,471					
Alfalfa hay	443	100%	1.00	1	443	
Grapes	63	100%	10.00	1	630	
Total Acres Planted:	506	% County:	0.1	Total pounds:	1073	
Klickitat, WA	County Acres: 1,218,633					
Alfalfa hay	28434	100%	1.00	1	28434	
Grapes	419	100%	10.00	1	4190	
Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624	
Lewis, WA	County Acres: 1,559,171					
Alfalfa hay	937	100%	1.00	1	937	
Grapes	4	100%	10.00	1	40	
Total Acres Planted:	941	% County:	0.1	Total pounds:	977	
Marion, OR	County Acres: 764,860					
Alfalfa hay	1315	100%	1.00	1	1315	
Grapes	761	100%	10.00	1	7610	
Total Acres Planted:	2076	% County:	0.3	Total pounds:	8925	
Multnomah, OR	County Acres: 298,018					

Table I-3: Lower Columbia - Chinook

<i>Habitat Residency</i>	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Pierce, WA	County Acres: 1,081,538					
	Alfalfa hay	70	100%	1.00	1	70
	Potatoes (excluding sweet	7	100%	3.00	2	42
	Total Acres Planted:	77	% County:	0.0	Total pounds:	112
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
Washington, OR	County Acres: 464,874					
	Alfalfa hay	1680	100%	1.00	1	1680
	Grapes	989	100%	10.00	1	9890
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570
<i>Total pounds affecting the Habitat residency of Lower Columbia - Chinook:</i>						<i>71,469</i>
<i>ESU Acres: 12,434,488</i>		<i>% ESU Potentially Treated:</i>		<i>0.4</i>		

Table I-4: Puget Sound - Chinook

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Puget Sound - Chinook							
Habitat Residency							
Clallam, WA		County Acres: 1,141,259					
		Alfalfa hay	1790	100%	1.00	1	1790
		Grapes	4	100%	10.00	1	40
		Total Acres Planted:	1794	% County:	0.2	Total pounds:	1830
Grays Harbor, WA		County Acres: 1,234,726					
		Alfalfa hay	125	100%	1.00	1	125
		Total Acres Planted:	125	% County:	0.0	Total pounds:	125
Island, WA		County Acres: 134,556					
		Alfalfa hay	2100	100%	1.00	1	2100
		Grapes	14	100%	10.00	1	140
		Total Acres Planted:	2114	% County:	1.6	Total pounds:	2240
King, WA		County Acres: 1,400,877					
		Alfalfa hay	358	100%	1.00	1	358
		Grapes	2	100%	10.00	1	20
		Potatoes (excluding sweet	2	100%	3.00	2	12
		Total Acres Planted:	362	% County:	0.0	Total pounds:	390
Kitsap, WA		County Acres: 254,292					
		Grapes	8	100%	10.00	1	80
		Potatoes (excluding sweet	2	100%	3.00	2	12
		Total Acres Planted:	10	% County:	0.0	Total pounds:	92
Lewis, WA		County Acres: 1,559,171					
		Alfalfa hay	937	100%	1.00	1	937
		Grapes	4	100%	10.00	1	40
		Total Acres Planted:	941	% County:	0.1	Total pounds:	977
Mason, WA		County Acres: 621,592					
		Alfalfa hay	125	100%	1.00	1	125
		Total Acres Planted:	125	% County:	0.0	Total pounds:	125
Pierce, WA		County Acres: 1,081,538					
		Alfalfa hay	70	100%	1.00	1	70
		Potatoes (excluding sweet	7	100%	3.00	2	42
		Total Acres Planted:	77	% County:	0.0	Total pounds:	112
San Juan, WA		County Acres: 106,218					
		Alfalfa hay	170	100%	1.00	1	170

Table I-4: Puget Sound - Chinook

<i>Habitat Residency</i>	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
	Grapes	13	100%	10.00	1	130
	Potatoes (excluding sweet	1	100%	3.00	2	6
	Total Acres Planted:	184	% County:	0.2	Total pounds:	306
Skagit, WA	County Acres: 1,124,349					
	Alfalfa hay	782	100%	1.00	1	782
	Potatoes (excluding sweet	6948	100%	3.00	2	41688
	Total Acres Planted:	7730	% County:	0.7	Total pounds:	42470
Snohomish, WA	County Acres: 1,349,204					
	Alfalfa hay	235	100%	1.00	1	235
	Grapes	1	100%	10.00	1	10
	Total Acres Planted:	236	% County:	0.0	Total pounds:	245
Thurston, WA	County Acres: 470,807					
	Alfalfa hay	543	100%	1.00	1	543
	Total Acres Planted:	543	% County:	0.1	Total pounds:	543
Whatcom, WA	County Acres: 1,383,587					
	Alfalfa hay	708	100%	1.00	1	708
	Grapes	10	100%	10.00	1	100
	Potatoes (excluding sweet	1585	100%	3.00	2	9510
	Total Acres Planted:	2303	% County:	0.2	Total pounds:	10318
<i>Total pounds affecting the Habitat residency of Puget Sound - Chinook:</i>						59,773
<i>ESU Acres:</i>	13,023,307	<i>% ESU Potentially Treated:</i>		0.1		

Table I-6: Snake River Fall Run - Chinook

	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Snake River Fall Run - Chinook						
Migration Residency						
Benton, WA		County Acres: 1,126,434				
	Alfalfa hay	13241	100%	1.00	1	13241
	Grapes	15929	100%	10.00	1	159290
	Potatoes (excluding sweet	25317	100%	3.00	2	151902
	Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433
Clark, WA		County Acres: 419,976				
	Alfalfa hay	836	100%	1.00	1	836
	Grapes	32	100%	10.00	1	320
	Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR		County Acres: 436,345				
	Alfalfa hay	421	100%	1.00	1	421
	Grapes	6	100%	10.00	1	60
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA		County Acres: 746,443				
	Alfalfa hay	105	100%	1.00	1	105
	Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Gilliam, OR		County Acres: 782,606				
	Alfalfa hay	2450	100%	1.00	1	2450
	Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Hood River, OR		County Acres: 341,471				
	Alfalfa hay	443	100%	1.00	1	443
	Grapes	63	100%	10.00	1	630
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Klickitat, WA		County Acres: 1,218,633				
	Alfalfa hay	28434	100%	1.00	1	28434
	Grapes	419	100%	10.00	1	4190
	Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Morrow, OR		County Acres: 1,311,041				
	Alfalfa hay	22180	100%	1.00	1	22180
	Potatoes (excluding sweet	17030	100%	3.00	2	102180
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR		County Acres: 298,018				
	Alfalfa hay	389	100%	1.00	1	389

Table I-6: Snake River Fall Run - Chinook

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
		Grapes	28	100%	10.00	1	280
		Potatoes (excluding sweet	336	100%	3.00	2	2016
		Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA		County Acres:	597,140				
		Alfalfa hay	110	100%	1.00	1	110
		Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR		County Acres:	531,994				
		Alfalfa hay	230	100%	1.00	1	230
		Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA		County Acres:	1,077,652				
		Alfalfa hay	164	100%	1.00	1	164
		Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR		County Acres:	2,067,898				
		Alfalfa hay	24013	100%	1.00	1	24013
		Alfalfa, seed	1020	100%	1.00	1	1020
		Grapes	163	100%	10.00	1	1630
		Potatoes (excluding sweet	15003	100%	3.00	2	90018
		Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
Walla Walla, WA		County Acres:	831,438				
		Alfalfa hay	11787	100%	1.00	1	11787
		Alfalfa, seed	5760	100%	1.00	1	5760
		Potatoes (excluding sweet	9256	100%	3.00	2	55536
		Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wasco, OR		County Acres:	1,532,952				
		Alfalfa hay	7239	100%	1.00	1	7239
		Grapes	110	100%	10.00	1	1100
		Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
Total pounds affecting the Migration residency of Snake River Fall Run - Chinook:							687,974
ESU Acres:		39,702,778	% ESU Potentially Treated:		0.5		
Spawning and Growth Residency							
Adams, ID		County Acres: 876,768					
		Alfalfa hay	9223	100%	1.00	1	9223

Table I-6: Snake River Fall Run - Chinook

Crop		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency						
Total Acres Planted:		9223	% County:	1.1	Total pounds:	9223
Adams, WA	County Acres: 1,234,916					
	Alfalfa hay	22350	100%	1.00	1	22350
	Alfalfa, seed	1110	100%	1.00	1	1110
	Potatoes (excluding sweet	27914	100%	3.00	2	167484
Total Acres Planted:		51374	% County:	4.2	Total pounds:	190944
Asotin, WA	County Acres: 410,008					
	Alfalfa hay	1648	100%	1.00	1	1648
Total Acres Planted:		1648	% County:	0.4	Total pounds:	1648
Benewah, ID	County Acres: 501,722					
	Alfalfa hay	983	100%	1.00	1	983
Total Acres Planted:		983	% County:	0.2	Total pounds:	983
Clearwater, ID	County Acres: 1,592,367					
	Alfalfa hay	2640	100%	1.00	1	2640
Total Acres Planted:		2640	% County:	0.2	Total pounds:	2640
Columbia, WA	County Acres: 559,019					
	Alfalfa hay	1780	100%	1.00	1	1780
Total Acres Planted:		1780	% County:	0.3	Total pounds:	1780
Franklin, WA	County Acres: 809,780					
	Alfalfa hay	70943	100%	1.00	1	70943
	Alfalfa, seed	967	100%	1.00	1	967
	Grapes	2813	100%	10.00	1	28130
	Potatoes (excluding sweet	35770	100%	3.00	2	214620
Total Acres Planted:		110493	% County:	13.6	Total pounds:	314660
Garfield, WA	County Acres: 459,595					
	Alfalfa hay	802	100%	1.00	1	802
Total Acres Planted:		802	% County:	0.2	Total pounds:	802
Idaho, ID	County Acres: 5,441,871					
	Alfalfa hay	20266	100%	1.00	1	20266
	Grapes	1	100%	10.00	1	10
Total Acres Planted:		20267	% County:	0.4	Total pounds:	20276
Latah, ID	County Acres: 689,179					
	Alfalfa hay	7202	100%	1.00	1	7202

Table I-6: Snake River Fall Run - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Spawning and Growth Residency						
	Total Acres Planted:	7202	% County:	1.0	Total pounds:	7202
Lewis, ID	County Acres: 307,061					
	Alfalfa hay	3885	100%	1.00	1	3885
	Total Acres Planted:	3885	% County:	1.3	Total pounds:	3885
Lincoln, WA	County Acres: 1,497,323					
	Alfalfa hay	15972	100%	1.00	1	15972
	Potatoes (excluding sweet	771	100%	3.00	2	4626
	Total Acres Planted:	16743	% County:	1.1	Total pounds:	20598
Nez Perce, ID	County Acres: 548,051					
	Alfalfa hay	6262	100%	1.00	1	6262
	Total Acres Planted:	6262	% County:	1.1	Total pounds:	6262
Shoshone, ID	County Acres: 1,686,693					
	Alfalfa hay	167	100%	1.00	1	167
	Total Acres Planted:	167	% County:	0.0	Total pounds:	167
Spokane, WA	County Acres: 1,139,614					
	Alfalfa hay	35493	100%	1.00	1	35493
	Grapes	3	100%	10.00	1	30
	Total Acres Planted:	35496	% County:	3.1	Total pounds:	35523
Union, OR	County Acres: 1,304,649					
	Alfalfa hay	25818	100%	1.00	1	25818
	Potatoes (excluding sweet	660	100%	3.00	2	3960
	Total Acres Planted:	26478	% County:	2.0	Total pounds:	29778
Valley, ID	County Acres: 2,389,283					
	Alfalfa hay	1599	100%	1.00	1	1599
	Potatoes (excluding sweet	225	100%	3.00	2	1350
	Total Acres Planted:	1824	% County:	0.1	Total pounds:	2949
Walla Walla, WA	County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wallowa, OR	County Acres: 2,016,984					
	Alfalfa hay	18253	100%	1.00	1	18253

Table I-6: Snake River Fall Run - Chinook

Crop		Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>						
Total Acres Planted:		18253	% County:	0.9	Total pounds:	18253
Whitman, WA		County Acres: 1,393,558				
Alfalfa hay		6644	100%	1.00	1	6644
Total Acres Planted:		6644	% County:	0.5	Total pounds:	6644
<i>Total pounds affecting the Spawning and Growth residency of Snake River Fall Run - Chinook:</i>						<i>747,300</i>
<i>ESU Acres:</i>		<i>39,702,778</i>	<i>% ESU Potentially Treated:</i>		<i>0.9</i>	

Table I-7: Snake River Spring/Summer Run - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:			
Snake River Spring/Summer Run - Chinook							
Habitat Residency							
Baker, OR		County Acres: 1,976,535					
Alfalfa hay		32053	100%	1.00	1	32053	
Potatoes (excluding sweet		3356	100%	3.00	2	20136	
Total Acres Planted:		35409	% County:	1.8	Total pounds:	52189	
Blaine, ID		County Acres: 1,702,832					
Alfalfa hay		17425	100%	1.00	1	17425	
Potatoes (excluding sweet		848	100%	3.00	2	5088	
Total Acres Planted:		18273	% County:	1.1	Total pounds:	22513	
Total pounds affecting the Habitat residency of Snake River Spring/Summer Run - Chinook:						74,702	
ESU Acres: 40,292,564		% ESU Potentially Treated:		0.1			
Migration Residency							
Benton, WA		County Acres: 1,126,434					
Alfalfa hay		13241	100%	1.00	1	13241	
Grapes		15929	100%	10.00	1	159290	
Potatoes (excluding sweet		25317	100%	3.00	2	151902	
Total Acres Planted:		54487	% County:	4.8	Total pounds:	324433	
Clark, WA		County Acres: 419,976					
Alfalfa hay		836	100%	1.00	1	836	
Grapes		32	100%	10.00	1	320	
Total Acres Planted:		868	% County:	0.2	Total pounds:	1156	
Columbia, OR		County Acres: 436,345					
Alfalfa hay		421	100%	1.00	1	421	
Grapes		6	100%	10.00	1	60	
Total Acres Planted:		427	% County:	0.1	Total pounds:	481	
Cowlitz, WA		County Acres: 746,443					
Alfalfa hay		105	100%	1.00	1	105	
Total Acres Planted:		105	% County:	0.0	Total pounds:	105	
Gilliam, OR		County Acres: 782,606					
Alfalfa hay		2450	100%	1.00	1	2450	
Total Acres Planted:		2450	% County:	0.3	Total pounds:	2450	
Hood River, OR		County Acres: 341,471					

Table I-7: Snake River Spring/Summer Run - Chinook

	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration Residency</i>						
	Alfalfa hay	443	100%	1.00	1	443
	Grapes	63	100%	10.00	1	630
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Klickitat, WA						
	County Acres:	1,218,633				
	Alfalfa hay	28434	100%	1.00	1	28434
	Grapes	419	100%	10.00	1	4190
	Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Morrow, OR						
	County Acres:	1,311,041				
	Alfalfa hay	22180	100%	1.00	1	22180
	Potatoes (excluding sweet	17030	100%	3.00	2	102180
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR						
	County Acres:	298,018				
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA						
	County Acres:	597,140				
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR						
	County Acres:	531,994				
	Alfalfa hay	230	100%	1.00	1	230
	Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA						
	County Acres:	1,077,652				
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR						
	County Acres:	2,067,898				
	Alfalfa hay	24013	100%	1.00	1	24013
	Alfalfa, seed	1020	100%	1.00	1	1020
	Grapes	163	100%	10.00	1	1630
	Potatoes (excluding sweet	15003	100%	3.00	2	90018
	Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
Walla Walla, WA						
	County Acres:	831,438				
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536

Table I-7: Snake River Spring/Summer Run - Chinook

<i>Migration Residency</i>	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wasco, OR	County Acres:	1,532,952				
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
<i>Total pounds affecting the Migration residency of Snake River Spring/Summer Run - Chinook:</i>						687,974
ESU Acres:	40,292,564	% ESU Potentially Treated:	0.5			
<i>Spawning and Growth Residency</i>						
Adams, ID	County Acres:	876,768				
	Alfalfa hay	9223	100%	1.00	1	9223
	Total Acres Planted:	9223	% County:	1.1	Total pounds:	9223
Asotin, WA	County Acres:	410,008				
	Alfalfa hay	1648	100%	1.00	1	1648
	Total Acres Planted:	1648	% County:	0.4	Total pounds:	1648
Columbia, WA	County Acres:	559,019				
	Alfalfa hay	1780	100%	1.00	1	1780
	Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780
Custer, ID	County Acres:	3,159,338				
	Alfalfa hay	24467	100%	1.00	1	24467
	Potatoes (excluding sweet	507	100%	3.00	2	3042
	Total Acres Planted:	24974	% County:	0.8	Total pounds:	27509
Franklin, WA	County Acres:	809,780				
	Alfalfa hay	70943	100%	1.00	1	70943
	Alfalfa, seed	967	100%	1.00	1	967
	Grapes	2813	100%	10.00	1	28130
	Potatoes (excluding sweet	35770	100%	3.00	2	214620
	Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660
Garfield, WA	County Acres:	459,595				
	Alfalfa hay	802	100%	1.00	1	802
	Total Acres Planted:	802	% County:	0.2	Total pounds:	802
Idaho, ID	County Acres:	5,441,871				
	Alfalfa hay	20266	100%	1.00	1	20266

Table I-7: Snake River Spring/Summer Run - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:	
Spawning and Growth Residency					
	Grapes	1	100%	10.00	1 10
	Total Acres Planted:	20267	% County:	0.4	Total pounds: 20276
Lemhi, ID	County Acres: 2,924,332				
	Alfalfa hay	28143	100%	1.00	1 28143
	Total Acres Planted:	28143	% County:	1.0	Total pounds: 28143
Lewis, ID	County Acres: 307,061				
	Alfalfa hay	3885	100%	1.00	1 3885
	Total Acres Planted:	3885	% County:	1.3	Total pounds: 3885
Nez Perce, ID	County Acres: 548,051				
	Alfalfa hay	6262	100%	1.00	1 6262
	Total Acres Planted:	6262	% County:	1.1	Total pounds: 6262
Union, OR	County Acres: 1,304,649				
	Alfalfa hay	25818	100%	1.00	1 25818
	Potatoes (excluding sweet	660	100%	3.00	2 3960
	Total Acres Planted:	26478	% County:	2.0	Total pounds: 29778
Valley, ID	County Acres: 2,389,283				
	Alfalfa hay	1599	100%	1.00	1 1599
	Potatoes (excluding sweet	225	100%	3.00	2 1350
	Total Acres Planted:	1824	% County:	0.1	Total pounds: 2949
Wallowa, OR	County Acres: 2,016,984				
	Alfalfa hay	18253	100%	1.00	1 18253
	Total Acres Planted:	18253	% County:	0.9	Total pounds: 18253
Whitman, WA	County Acres: 1,393,558				
	Alfalfa hay	6644	100%	1.00	1 6644
	Total Acres Planted:	6644	% County:	0.5	Total pounds: 6644
Total pounds affecting the Spawning and Growth residency of Snake River Spring/Summer Run - Chinook:					471,812
ESU Acres:	40,292,564	% ESU Potentially Treated:		0.6	

Table I-8: Upper Columbia - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Upper Columbia - Chinook						
Migration Residency						
Clark, WA	County Acres: 419,976					
Alfalfa hay	836	100%	1.00	1	836	
Grapes	32	100%	10.00	1	320	
	Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR	County Acres: 436,345					
Alfalfa hay	421	100%	1.00	1	421	
Grapes	6	100%	10.00	1	60	
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA	County Acres: 746,443					
Alfalfa hay	105	100%	1.00	1	105	
	Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Franklin, WA	County Acres: 809,780					
Alfalfa hay	70943	100%	1.00	1	70943	
Alfalfa, seed	967	100%	1.00	1	967	
Grapes	2813	100%	10.00	1	28130	
Potatoes (excluding sweet	35770	100%	3.00	2	214620	
	Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660
Gilliam, OR	County Acres: 782,606					
Alfalfa hay	2450	100%	1.00	1	2450	
	Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Hood River, OR	County Acres: 341,471					
Alfalfa hay	443	100%	1.00	1	443	
Grapes	63	100%	10.00	1	630	
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Klickitat, WA	County Acres: 1,218,633					
Alfalfa hay	28434	100%	1.00	1	28434	
Grapes	419	100%	10.00	1	4190	
	Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Morrow, OR	County Acres: 1,311,041					
Alfalfa hay	22180	100%	1.00	1	22180	
Potatoes (excluding sweet	17030	100%	3.00	2	102180	
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR	County Acres: 298,018					

Table I-8: Upper Columbia - Chinook

<i>Migration Residency</i>	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR	County Acres: 531,994					
	Alfalfa hay	230	100%	1.00	1	230
	Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR	County Acres: 2,067,898					
	Alfalfa hay	24013	100%	1.00	1	24013
	Alfalfa, seed	1020	100%	1.00	1	1020
	Grapes	163	100%	10.00	1	1630
	Potatoes (excluding sweet	15003	100%	3.00	2	90018
	Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
Walla Walla, WA	County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
Yakima, WA	County Acres: 2,759,373					
	Alfalfa hay	33833	100%	1.00	1	33833
	Grapes	15529	100%	10.00	1	155290
	Potatoes (excluding sweet	1929	100%	3.00	2	11574
	Total Acres Planted:	51291	% County:	1.9	Total pounds:	200697

Table I-8: Upper Columbia - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency						
Total pounds affecting the Migration residency of Upper Columbia - Chinook:						878,898
ESU Acres:	27,361,604	% ESU Potentially Treated:		1.1		
Spawning and Growth Residency						
Benton, WA	County Acres: 1,126,434					
	Alfalfa hay	13241	100%	1.00	1	13241
	Grapes	15929	100%	10.00	1	159290
	Potatoes (excluding sweet	25317	100%	3.00	2	151902
	Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433
Chelan, WA	County Acres: 1,915,872					
	Alfalfa hay	1210	100%	1.00	1	1210
	Total Acres Planted:	1210	% County:	0.1	Total pounds:	1210
Douglas, WA	County Acres: 1,183,088					
	Alfalfa hay	1763	100%	1.00	1	1763
	Total Acres Planted:	1763	% County:	0.1	Total pounds:	1763
Grant, WA	County Acres: 1,786,322					
	Alfalfa hay	115509	100%	1.00	1	115509
	Alfalfa, seed	4742	100%	1.00	1	4742
	Grapes	3132	100%	10.00	1	31320
	Potatoes (excluding sweet	44263	100%	3.00	2	265578
	Total Acres Planted:	167646	% County:	9.4	Total pounds:	417149
Kittitas, WA	County Acres: 1,493,167					
	Alfalfa hay	8571	100%	1.00	1	8571
	Potatoes (excluding sweet	442	100%	3.00	2	2652
	Total Acres Planted:	9013	% County:	0.6	Total pounds:	11223
Okanogan, WA	County Acres: 3,401,101					
	Alfalfa hay	21880	100%	1.00	1	21880
	Total Acres Planted:	21880	% County:	0.6	Total pounds:	21880
Total pounds affecting the Spawning and Growth residency of Upper Columbia - Chinook:						777,658
ESU Acres:	27,361,604	% ESU Potentially Treated:		0.9		

Table I-9: Upper Willamette - Chinook

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Upper Willamette - Chinook						
<i>Habitat Residency</i>						
Lincoln, OR		County Acres: 629,153				
Grapes		1	100%	10.00	1	10
Total Acres Planted:		1	% County:	0.0	Total pounds:	10

Total pounds affecting the Habitat residency of Upper Willamette - Chinook: 10

ESU Acres: 16,017,795 % ESU Potentially Treated: 0.0

Migration Residency

Clark, WA		County Acres: 419,976					
	Alfalfa hay	836	100%	1.00	1	836	
	Grapes	32	100%	10.00	1	320	
Total Acres Planted:		868	% County:	0.2	Total pounds:	1156	
Columbia, OR		County Acres: 436,345					
	Alfalfa hay	421	100%	1.00	1	421	
	Grapes	6	100%	10.00	1	60	
Total Acres Planted:		427	% County:	0.1	Total pounds:	481	
Cowlitz, WA		County Acres: 746,443					
	Alfalfa hay	105	100%	1.00	1	105	
Total Acres Planted:		105	% County:	0.0	Total pounds:	105	
Multnomah, OR		County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389	
	Grapes	28	100%	10.00	1	280	
	Potatoes (excluding sweet	336	100%	3.00	2	2016	
Total Acres Planted:		753	% County:	0.3	Total pounds:	2685	
Pacific, WA		County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110	
Total Acres Planted:		110	% County:	0.0	Total pounds:	110	

Total pounds affecting the Migration residency of Upper Willamette - Chinook: 4,537

ESU Acres: 16,017,795 % ESU Potentially Treated: 0.0

Spawning and Growth Residency

Benton, OR		County Acres: 434,536					
	Alfalfa hay	570	100%	1.00	1	570	

Table I-9: Upper Willamette - Chinook

Crop		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth	Residency					
	Grapes	242	100%	10.00	1	2420
	Potatoes (excluding sweet	3	100%	3.00	2	18
	Total Acres Planted:	815	% County:	0.2	Total pounds:	3008
Clackamas, OR	County Acres:	1,202,554				
	Alfalfa hay	1072	100%	1.00	1	1072
	Grapes	207	100%	10.00	1	2070
	Potatoes (excluding sweet	1	100%	3.00	2	6
	Total Acres Planted:	1280	% County:	0.1	Total pounds:	3148
Douglas, OR	County Acres:	3,244,601				
	Alfalfa hay	1984	100%	1.00	1	1984
	Grapes	581	100%	10.00	1	5810
	Total Acres Planted:	2565	% County:	0.1	Total pounds:	7794
Lane, OR	County Acres:	2,953,478				
	Alfalfa hay	876	100%	1.00	1	876
	Grapes	631	100%	10.00	1	6310
	Potatoes (excluding sweet	9	100%	3.00	2	54
	Total Acres Planted:	1516	% County:	0.1	Total pounds:	7240
Linn, OR	County Acres:	1,477,826				
	Alfalfa hay	2507	100%	1.00	1	2507
	Grapes	93	100%	10.00	1	930
	Total Acres Planted:	2600	% County:	0.2	Total pounds:	3437
Marion, OR	County Acres:	764,860				
	Alfalfa hay	1315	100%	1.00	1	1315
	Grapes	761	100%	10.00	1	7610
	Total Acres Planted:	2076	% County:	0.3	Total pounds:	8925
Polk, OR	County Acres:	476,251				
	Alfalfa hay	774	100%	1.00	1	774
	Grapes	1123	100%	10.00	1	11230
	Total Acres Planted:	1897	% County:	0.4	Total pounds:	12004
Washington, OR	County Acres:	464,874				
	Alfalfa hay	1680	100%	1.00	1	1680
	Grapes	989	100%	10.00	1	9890
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570
Yamhill, OR	County Acres:	459,752				
	Alfalfa hay	2294	100%	1.00	1	2294

Table I-9: Upper Willamette - Chinook

Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>					
Grapes	2887	100%	10.00	1	28870
Potatoes (excluding sweet	1	100%	3.00	2	6
Total Acres Planted:	5182	% County:	1.1	Total pounds:	31170

Total pounds affecting the Spawning and Growth residency of Upper Willamette - Chinook: 88,296

ESU Acres: 16,017,795 *% ESU Potentially Treated:* 0.1

Table I-10: Columbia River - Chum

Crop		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Columbia River - Chum						
Habitat Residency						
Clark, WA	County Acres: 419,976					
	Alfalfa hay	836	100%	1.00	1	836
	Grapes	32	100%	10.00	1	320
	Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR	County Acres: 436,345					
	Alfalfa hay	421	100%	1.00	1	421
	Grapes	6	100%	10.00	1	60
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA	County Acres: 746,443					
	Alfalfa hay	105	100%	1.00	1	105
	Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Lewis, WA	County Acres: 1,559,171					
	Alfalfa hay	937	100%	1.00	1	937
	Grapes	4	100%	10.00	1	40
	Total Acres Planted:	941	% County:	0.1	Total pounds:	977
Multnomah, OR	County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Washington, OR	County Acres: 464,874					
	Alfalfa hay	1680	100%	1.00	1	1680
	Grapes	989	100%	10.00	1	9890
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570

Table I-10: Columbia River - Chum

	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Habitat Residency</i>						
<i>Total pounds affecting the Habitat residency of Columbia River - Chum:</i>						17,248
<i>ESU Acres:</i>	6,292,479	<i>% ESU Potentially Treated:</i>		0.1		

Table I-11: Hood Canal Summer Run - Chum

		Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Hood Canal Summer Run - Chum							
<i>Habitat Residency</i>							
Clallam, WA		County Acres: 1,141,259					
		Alfalfa hay	1790	100%	1.00	1	1790
		Grapes	4	100%	10.00	1	40
		Total Acres Planted:	1794	% County:	0.2	Total pounds:	1830
Island, WA		County Acres: 134,556					
		Alfalfa hay	2100	100%	1.00	1	2100
		Grapes	14	100%	10.00	1	140
		Total Acres Planted:	2114	% County:	1.6	Total pounds:	2240
Kitsap, WA		County Acres: 254,292					
		Grapes	8	100%	10.00	1	80
		Potatoes (excluding sweet	2	100%	3.00	2	12
		Total Acres Planted:	10	% County:	0.0	Total pounds:	92
Mason, WA		County Acres: 621,592					
		Alfalfa hay	125	100%	1.00	1	125
		Total Acres Planted:	125	% County:	0.0	Total pounds:	125
<i>Total pounds affecting the Habitat residency of Hood Canal Summer Run - Chum:</i>							<i>4,287</i>
<i>ESU Acres:</i>		<i>3,312,830</i>	<i>% ESU Potentially Treated:</i>		<i>0.1</i>		

Table I-13: Oregon Coast - Coho

	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Oregon Coast - Coho						
Habitat Residency						
Benton, OR	County Acres: 434,536					
	Alfalfa hay	570	100%	1.00	1	570
	Grapes	242	100%	10.00	1	2420
	Potatoes (excluding sweet	3	100%	3.00	2	18
	Total Acres Planted:	815	% County:	0.2	Total pounds:	3008
Columbia, OR	County Acres: 436,345					
	Alfalfa hay	421	100%	1.00	1	421
	Grapes	6	100%	10.00	1	60
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Coos, OR	County Acres: 1,040,931					
	Grapes	12	100%	10.00	1	120
	Total Acres Planted:	12	% County:	0.0	Total pounds:	120
Douglas, OR	County Acres: 3,244,601					
	Alfalfa hay	1984	100%	1.00	1	1984
	Grapes	581	100%	10.00	1	5810
	Total Acres Planted:	2565	% County:	0.1	Total pounds:	7794
Josephine, OR	County Acres: 1,050,607					
	Alfalfa hay	1143	100%	1.00	1	1143
	Grapes	355	100%	10.00	1	3550
	Potatoes (excluding sweet	7	100%	3.00	2	42
	Total Acres Planted:	1505	% County:	0.1	Total pounds:	4735
Lane, OR	County Acres: 2,953,478					
	Alfalfa hay	876	100%	1.00	1	876
	Grapes	631	100%	10.00	1	6310
	Potatoes (excluding sweet	9	100%	3.00	2	54
	Total Acres Planted:	1516	% County:	0.1	Total pounds:	7240
Lincoln, OR	County Acres: 629,153					
	Grapes	1	100%	10.00	1	10
	Total Acres Planted:	1	% County:	0.0	Total pounds:	10
Polk, OR	County Acres: 476,251					
	Alfalfa hay	774	100%	1.00	1	774
	Grapes	1123	100%	10.00	1	11230
	Total Acres Planted:	1897	% County:	0.4	Total pounds:	12004

Table I-13: Oregon Coast - Coho

<i>Habitat Residency</i>	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Washington, OR	County Acres: 464,874					
	Alfalfa hay	1680	100%	1.00	1	1680
	Grapes	989	100%	10.00	1	9890
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570
Yamhill, OR	County Acres: 459,752					
	Alfalfa hay	2294	100%	1.00	1	2294
	Grapes	2887	100%	10.00	1	28870
	Potatoes (excluding sweet	1	100%	3.00	2	6
	Total Acres Planted:	5182	% County:	1.1	Total pounds:	31170

Total pounds affecting the Habitat residency of Oregon Coast - Coho: 78,132

ESU Acres: 13,480,118 *% ESU Potentially Treated:* 0.1

Table I-14: Southern OR/Northern CA coast - Coho

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:			
Southern OR/Northern CA coast - Coho							
Habitat Residency							
Douglas, OR	County Acres: 3,244,601						
Alfalfa hay	1984	100%	1.00	1	1984		
Grapes	581	100%	10.00	1	5810		
	Total Acres Planted:	2565	% County:	0.1	Total pounds:	7794	
Jackson, OR	County Acres: 1,793,090						
Alfalfa hay	3954	100%	1.00	1	3954		
Grapes	400	100%	10.00	1	4000		
	Total Acres Planted:	4354	% County:	0.2	Total pounds:	7954	
Josephine, OR	County Acres: 1,050,607						
Alfalfa hay	1143	100%	1.00	1	1143		
Grapes	355	100%	10.00	1	3550		
Potatoes (excluding sweet	7	100%	3.00	2	42		
	Total Acres Planted:	1505	% County:	0.1	Total pounds:	4735	
Klamath, OR	County Acres: 3,926,778						
Alfalfa hay	61176	100%	1.00	1	61176		
Potatoes (excluding sweet	8951	100%	3.00	2	53706		
	Total Acres Planted:	70127	% County:	1.8	Total pounds:	114882	
Total pounds affecting the Habitat residency of Southern OR/Northern CA coast - Coho:						135,365	
ESU Acres: 19,153,948		% ESU Potentially Treated:		0.4			

Table I-15: Ozette Lake - Sockeye

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Ozette Lake - Sockeye						
Habitat Residency						
Clallam, WA						
		County Acres: 1,141,259				
Alfalfa hay		1790	100%	1.00	1	1790
Grapes		4	100%	10.00	1	40
Total Acres Planted:		1794	% County:	0.2	Total pounds:	1830

Total pounds affecting the Habitat residency of Ozette Lake - Sockeye: 1,830

ESU Acres: 1,141,259 *% ESU Potentially Treated:* 0.2

Table I-16: Snake River - Sockeye

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Snake River - Sockeye							
Migration Residency							
Asotin, WA		County Acres: 410,008					
	Alfalfa hay	1648	100%	1.00	1	1648	
	Total Acres Planted:	1648	% County:	0.4	Total pounds:	1648	
Benton, WA		County Acres: 1,126,434					
	Alfalfa hay	13241	100%	1.00	1	13241	
	Grapes	15929	100%	10.00	1	159290	
	Potatoes (excluding sweet	25317	100%	3.00	2	151902	
	Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433	
Clark, WA		County Acres: 419,976					
	Alfalfa hay	836	100%	1.00	1	836	
	Grapes	32	100%	10.00	1	320	
	Total Acres Planted:	868	% County:	0.2	Total pounds:	1156	
Columbia, OR		County Acres: 436,345					
	Alfalfa hay	421	100%	1.00	1	421	
	Grapes	6	100%	10.00	1	60	
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481	
Columbia, WA		County Acres: 559,019					
	Alfalfa hay	1780	100%	1.00	1	1780	
	Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780	
Cowlitz, WA		County Acres: 746,443					
	Alfalfa hay	105	100%	1.00	1	105	
	Total Acres Planted:	105	% County:	0.0	Total pounds:	105	
Franklin, WA		County Acres: 809,780					
	Alfalfa hay	70943	100%	1.00	1	70943	
	Alfalfa, seed	967	100%	1.00	1	967	
	Grapes	2813	100%	10.00	1	28130	
	Potatoes (excluding sweet	35770	100%	3.00	2	214620	
	Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660	
Garfield, WA		County Acres: 459,595					
	Alfalfa hay	802	100%	1.00	1	802	
	Total Acres Planted:	802	% County:	0.2	Total pounds:	802	
Gilliam, OR		County Acres: 782,606					
	Alfalfa hay	2450	100%	1.00	1	2450	

Table I-16: Snake River - Sockeye

<i>Migration Residency</i>	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
	Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Hood River, OR	County Acres: 341,471					
	Alfalfa hay	443	100%	1.00	1	443
	Grapes	63	100%	10.00	1	630
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Idaho, ID	County Acres: 5,441,871					
	Alfalfa hay	20266	100%	1.00	1	20266
	Grapes	1	100%	10.00	1	10
	Total Acres Planted:	20267	% County:	0.4	Total pounds:	20276
Klickitat, WA	County Acres: 1,218,633					
	Alfalfa hay	28434	100%	1.00	1	28434
	Grapes	419	100%	10.00	1	4190
	Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Lemhi, ID	County Acres: 2,924,332					
	Alfalfa hay	28143	100%	1.00	1	28143
	Total Acres Planted:	28143	% County:	1.0	Total pounds:	28143
Lewis, ID	County Acres: 307,061					
	Alfalfa hay	3885	100%	1.00	1	3885
	Total Acres Planted:	3885	% County:	1.3	Total pounds:	3885
Morrow, OR	County Acres: 1,311,041					
	Alfalfa hay	22180	100%	1.00	1	22180
	Potatoes (excluding sweet	17030	100%	3.00	2	102180
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR	County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Nez Perce, ID	County Acres: 548,051					
	Alfalfa hay	6262	100%	1.00	1	6262
	Total Acres Planted:	6262	% County:	1.1	Total pounds:	6262
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110

Table I-16: Snake River - Sockeye

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency						
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR	County Acres: 531,994					
	Alfalfa hay	230	100%	1.00	1	230
	Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR	County Acres: 2,067,898					
	Alfalfa hay	24013	100%	1.00	1	24013
	Alfalfa, seed	1020	100%	1.00	1	1020
	Grapes	163	100%	10.00	1	1630
	Potatoes (excluding sweet	15003	100%	3.00	2	90018
	Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
Walla Walla, WA	County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wallowa, OR	County Acres: 2,016,984					
	Alfalfa hay	18253	100%	1.00	1	18253
	Total Acres Planted:	18253	% County:	0.9	Total pounds:	18253
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
Whitman, WA	County Acres: 1,393,558					
	Alfalfa hay	6644	100%	1.00	1	6644
	Total Acres Planted:	6644	% County:	0.5	Total pounds:	6644
Total pounds affecting the Migration residency of Snake River - Sockeye:					1,090,327	
ESU Acres: 33,745,328		% ESU Potentially Treated:		1.2		
Spawning and Growth Residency						
Blaine, ID	County Acres: 1,702,832					

Table I-16: Snake River - Sockeye

		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>						
	Alfalfa hay	17425	100%	1.00	1	17425
	Potatoes (excluding sweet	848	100%	3.00	2	5088
	Total Acres Planted:	18273	% County:	1.1	Total pounds:	22513
Custer, ID		County Acres: 3,159,338				
	Alfalfa hay	24467	100%	1.00	1	24467
	Potatoes (excluding sweet	507	100%	3.00	2	3042
	Total Acres Planted:	24974	% County:	0.8	Total pounds:	27509
<i>Total pounds affecting the Spawning and Growth residency of Snake River - Sockeye:</i>						50,022
<i>ESU Acres:</i>	33,745,328	<i>% ESU Potentially Treated:</i>	0.1			

Table I-19: Lower Columbia River - Steelhead

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Lower Columbia River - Steelhead						
Habitat Residency						
Lewis, WA	County Acres: 1,559,171					
Alfalfa hay	937	100%	1.00	1	937	
Grapes	4	100%	10.00	1	40	
	Total Acres Planted:	941	% County:	0.1	Total pounds:	977
Marion, OR						
	County Acres: 764,860					
Alfalfa hay	1315	100%	1.00	1	1315	
Grapes	761	100%	10.00	1	7610	
	Total Acres Planted:	2076	% County:	0.3	Total pounds:	8925
Washington, OR						
	County Acres: 464,874					
Alfalfa hay	1680	100%	1.00	1	1680	
Grapes	989	100%	10.00	1	9890	
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570
Total pounds affecting the Habitat residency of Lower Columbia River - Steelhead:					21,472	
ESU Acres: 8,601,364		% ESU Potentially Treated:		0.1		
Migration Residency						
Columbia, OR	County Acres: 436,345					
Alfalfa hay	421	100%	1.00	1	421	
Grapes	6	100%	10.00	1	60	
	Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Pacific, WA						
	County Acres: 597,140					
Alfalfa hay	110	100%	1.00	1	110	
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Total pounds affecting the Migration residency of Lower Columbia River - Steelhead:					591	
ESU Acres: 8,601,364		% ESU Potentially Treated:		0.0		
Spawning and Growth Residency						
Clackamas, OR	County Acres: 1,202,554					
Alfalfa hay	1072	100%	1.00	1	1072	
Grapes	207	100%	10.00	1	2070	
Potatoes (excluding sweet	1	100%	3.00	2	6	
	Total Acres Planted:	1280	% County:	0.1	Total pounds:	3148

Table I-19: Lower Columbia River - Steelhead

Crop		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency						
Clark, WA	County Acres: 419,976					
	Alfalfa hay	836	100%	1.00	1	836
	Grapes	32	100%	10.00	1	320
	Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Cowlitz, WA	County Acres: 746,443					
	Alfalfa hay	105	100%	1.00	1	105
	Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Hood River, OR	County Acres: 341,471					
	Alfalfa hay	443	100%	1.00	1	443
	Grapes	63	100%	10.00	1	630
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Multnomah, OR	County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Total pounds affecting the Spawning and Growth residency of Lower Columbia River - Steelhead:						8,331
ESU Acres: 8,601,364		% ESU Potentially Treated:		0.0		

Table I-20: Middle Columbia River - Steelhead

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Middle Columbia River - Steelhead							
Habitat Residency							
Harney, OR		County Acres: 6,544,838					
		Alfalfa hay	36401	100%	1.00	1	36401
		Total Acres Planted:	36401	% County:	0.6	Total pounds:	36401
Union, OR		County Acres: 1,304,649					
		Alfalfa hay	25818	100%	1.00	1	25818
		Potatoes (excluding sweet	660	100%	3.00	2	3960
		Total Acres Planted:	26478	% County:	2.0	Total pounds:	29778
Wallowa, OR		County Acres: 2,016,984					
		Alfalfa hay	18253	100%	1.00	1	18253
		Total Acres Planted:	18253	% County:	0.9	Total pounds:	18253
Total pounds affecting the Habitat residency of Middle Columbia River - Steelhead:							84,432
ESU Acres:		37,633,072	% ESU Potentially Treated:		0.2		
Migration Residency							
Clark, WA		County Acres: 419,976					
		Alfalfa hay	836	100%	1.00	1	836
		Grapes	32	100%	10.00	1	320
		Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR		County Acres: 436,345					
		Alfalfa hay	421	100%	1.00	1	421
		Grapes	6	100%	10.00	1	60
		Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA		County Acres: 746,443					
		Alfalfa hay	105	100%	1.00	1	105
		Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Hood River, OR		County Acres: 341,471					
		Alfalfa hay	443	100%	1.00	1	443
		Grapes	63	100%	10.00	1	630
		Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Multnomah, OR		County Acres: 298,018					
		Alfalfa hay	389	100%	1.00	1	389
		Grapes	28	100%	10.00	1	280

Table I-20: Middle Columbia River - Steelhead

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency						
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres:	597,140				
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Skamania, WA	County Acres:	1,077,652				
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Total pounds affecting the Migration residency of Middle Columbia River - Steelhead:						5,774
ESU Acres: 37,633,072		% ESU Potentially Treated:		0.0		
Spawning and Growth Residency						
Benton, WA	County Acres:	1,126,434				
	Alfalfa hay	13241	100%	1.00	1	13241
	Grapes	15929	100%	10.00	1	159290
	Potatoes (excluding sweet	25317	100%	3.00	2	151902
	Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433
Columbia, WA	County Acres:	559,019				
	Alfalfa hay	1780	100%	1.00	1	1780
	Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780
Crook, OR	County Acres:	1,911,876				
	Alfalfa hay	14023	100%	1.00	1	14023
	Total Acres Planted:	14023	% County:	0.7	Total pounds:	14023
Franklin, WA	County Acres:	809,780				
	Alfalfa hay	70943	100%	1.00	1	70943
	Alfalfa, seed	967	100%	1.00	1	967
	Grapes	2813	100%	10.00	1	28130
	Potatoes (excluding sweet	35770	100%	3.00	2	214620
	Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660
Gilliam, OR	County Acres:	782,606				
	Alfalfa hay	2450	100%	1.00	1	2450
	Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Grant, OR	County Acres:	2,898,651				

Table I-20: Middle Columbia River - Steelhead

		Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
		Alfalfa hay	11296	100%	1.00	1	11296
		Total Acres Planted:	11296	% County:	0.4	Total pounds:	11296
		County Acres: 1,146,317					
Jefferson, OR		Alfalfa hay	10944	100%	1.00	1	10944
		Potatoes (excluding sweet	973	100%	3.00	2	5838
		Total Acres Planted:	11917	% County:	1.0	Total pounds:	16782
		County Acres: 1,493,167					
Kittitas, WA		Alfalfa hay	8571	100%	1.00	1	8571
		Potatoes (excluding sweet	442	100%	3.00	2	2652
		Total Acres Planted:	9013	% County:	0.6	Total pounds:	11223
		County Acres: 1,218,633					
Klickitat, WA		Alfalfa hay	28434	100%	1.00	1	28434
		Grapes	419	100%	10.00	1	4190
		Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
		County Acres: 1,311,041					
Morrow, OR		Alfalfa hay	22180	100%	1.00	1	22180
		Potatoes (excluding sweet	17030	100%	3.00	2	102180
		Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
		County Acres: 531,994					
Sherman, OR		Alfalfa hay	230	100%	1.00	1	230
		Total Acres Planted:	230	% County:	0.0	Total pounds:	230
		County Acres: 1,077,652					
Skamania, WA		Alfalfa hay	164	100%	1.00	1	164
		Total Acres Planted:	164	% County:	0.0	Total pounds:	164
		County Acres: 2,067,898					
Umatilla, OR		Alfalfa hay	24013	100%	1.00	1	24013
		Alfalfa, seed	1020	100%	1.00	1	1020
		Grapes	163	100%	10.00	1	1630
		Potatoes (excluding sweet	15003	100%	3.00	2	90018
		Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
		County Acres: 831,438					
Walla Walla, WA		Alfalfa hay	11787	100%	1.00	1	11787
		Alfalfa, seed	5760	100%	1.00	1	5760
		Potatoes (excluding sweet	9256	100%	3.00	2	55536

Table I-20: Middle Columbia River - Steelhead

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Spawning and Growth Residency						
Total Acres Planted:		26803	% County:	3.2	Total pounds:	73083
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
Total Acres Planted:		7349	% County:	0.5	Total pounds:	8339
Wheeler, OR	County Acres: 1,097,864					
	Alfalfa hay	5494	100%	1.00	1	5494
Total Acres Planted:		5494	% County:	0.5	Total pounds:	5494
Yakima, WA	County Acres: 2,759,373					
	Alfalfa hay	33833	100%	1.00	1	33833
	Grapes	15529	100%	10.00	1	155290
	Potatoes (excluding sweet	1929	100%	3.00	2	11574
Total Acres Planted:		51291	% County:	1.9	Total pounds:	200697
Total pounds affecting the Spawning and Growth residency of Middle Columbia River - Steelhead:						1,258,319
ESU Acres:	37,633,072	% ESU Potentially Treated:		1.1		

Table I-22: Snake River Basin - Steelhead

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Snake River Basin - Steelhead						
Habitat Residency						
Baker, OR	County Acres: 1,976,535					
Alfalfa hay	32053	100%	1.00	1	32053	
Potatoes (excluding sweet	3356	100%	3.00	2	20136	
Total Acres Planted:	35409	% County:	1.8	Total pounds:	52189	
Blaine, ID	County Acres: 1,702,832					
Alfalfa hay	17425	100%	1.00	1	17425	
Potatoes (excluding sweet	848	100%	3.00	2	5088	
Total Acres Planted:	18273	% County:	1.1	Total pounds:	22513	
Boise, ID	County Acres: 1,220,327					
Alfalfa hay	2504	100%	1.00	1	2504	
Total Acres Planted:	2504	% County:	0.2	Total pounds:	2504	
Total pounds affecting the Habitat residency of Snake River Basin - Steelhead:					77,206	
ESU Acres:	45,502,642	% ESU Potentially Treated:		0.1		
Migration Residency						
Benton, WA	County Acres: 1,126,434					
Alfalfa hay	13241	100%	1.00	1	13241	
Grapes	15929	100%	10.00	1	159290	
Potatoes (excluding sweet	25317	100%	3.00	2	151902	
Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433	
Clark, WA	County Acres: 419,976					
Alfalfa hay	836	100%	1.00	1	836	
Grapes	32	100%	10.00	1	320	
Total Acres Planted:	868	% County:	0.2	Total pounds:	1156	
Columbia, OR	County Acres: 436,345					
Alfalfa hay	421	100%	1.00	1	421	
Grapes	6	100%	10.00	1	60	
Total Acres Planted:	427	% County:	0.1	Total pounds:	481	
Cowlitz, WA	County Acres: 746,443					
Alfalfa hay	105	100%	1.00	1	105	
Total Acres Planted:	105	% County:	0.0	Total pounds:	105	
Gilliam, OR	County Acres: 782,606					

Table I-22: Snake River Basin - Steelhead

<i>Migration Residency</i>	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Alfalfa hay	2450	100%	1.00	1	2450
	Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Hood River, OR	County Acres: 341,471					
	Alfalfa hay	443	100%	1.00	1	443
	Grapes	63	100%	10.00	1	630
	Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Klickitat, WA	County Acres: 1,218,633					
	Alfalfa hay	28434	100%	1.00	1	28434
	Grapes	419	100%	10.00	1	4190
	Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Morrow, OR	County Acres: 1,311,041					
	Alfalfa hay	22180	100%	1.00	1	22180
	Potatoes (excluding sweet	17030	100%	3.00	2	102180
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR	County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR	County Acres: 531,994					
	Alfalfa hay	230	100%	1.00	1	230
	Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR	County Acres: 2,067,898					
	Alfalfa hay	24013	100%	1.00	1	24013
	Alfalfa, seed	1020	100%	1.00	1	1020
	Grapes	163	100%	10.00	1	1630
	Potatoes (excluding sweet	15003	100%	3.00	2	90018
	Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681

Table I-22: Snake River Basin - Steelhead

	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency						
Walla Walla, WA	County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
Total pounds affecting the Migration residency of Snake River Basin - Steelhead:						687,974
ESU Acres: 45,502,642		% ESU Potentially Treated:		0.4		
Spawning and Growth Residency						
Adams, ID	County Acres: 876,768					
	Alfalfa hay	9223	100%	1.00	1	9223
	Total Acres Planted:	9223	% County:	1.1	Total pounds:	9223
Asotin, WA	County Acres: 410,008					
	Alfalfa hay	1648	100%	1.00	1	1648
	Total Acres Planted:	1648	% County:	0.4	Total pounds:	1648
Clearwater, ID	County Acres: 1,592,367					
	Alfalfa hay	2640	100%	1.00	1	2640
	Total Acres Planted:	2640	% County:	0.2	Total pounds:	2640
Columbia, WA	County Acres: 559,019					
	Alfalfa hay	1780	100%	1.00	1	1780
	Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780
Custer, ID	County Acres: 3,159,338					
	Alfalfa hay	24467	100%	1.00	1	24467
	Potatoes (excluding sweet	507	100%	3.00	2	3042
	Total Acres Planted:	24974	% County:	0.8	Total pounds:	27509
Franklin, WA	County Acres: 809,780					
	Alfalfa hay	70943	100%	1.00	1	70943
	Alfalfa, seed	967	100%	1.00	1	967
	Grapes	2813	100%	10.00	1	28130
	Potatoes (excluding sweet	35770	100%	3.00	2	214620

Table I-22: Snake River Basin - Steelhead

		Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
		Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660
Garfield, WA		County Acres: 459,595					
	Alfalfa hay	802	100%	1.00	1	802	
	Total Acres Planted:	802	% County:	0.2	Total pounds:	802	
Idaho, ID		County Acres: 5,441,871					
	Alfalfa hay	20266	100%	1.00	1	20266	
	Grapes	1	100%	10.00	1	10	
	Total Acres Planted:	20267	% County:	0.4	Total pounds:	20276	
Latah, ID		County Acres: 689,179					
	Alfalfa hay	7202	100%	1.00	1	7202	
	Total Acres Planted:	7202	% County:	1.0	Total pounds:	7202	
Lemhi, ID		County Acres: 2,924,332					
	Alfalfa hay	28143	100%	1.00	1	28143	
	Total Acres Planted:	28143	% County:	1.0	Total pounds:	28143	
Lewis, ID		County Acres: 307,061					
	Alfalfa hay	3885	100%	1.00	1	3885	
	Total Acres Planted:	3885	% County:	1.3	Total pounds:	3885	
Nez Perce, ID		County Acres: 548,051					
	Alfalfa hay	6262	100%	1.00	1	6262	
	Total Acres Planted:	6262	% County:	1.1	Total pounds:	6262	
Union, OR		County Acres: 1,304,649					
	Alfalfa hay	25818	100%	1.00	1	25818	
	Potatoes (excluding sweet	660	100%	3.00	2	3960	
	Total Acres Planted:	26478	% County:	2.0	Total pounds:	29778	
Valley, ID		County Acres: 2,389,283					
	Alfalfa hay	1599	100%	1.00	1	1599	
	Potatoes (excluding sweet	225	100%	3.00	2	1350	
	Total Acres Planted:	1824	% County:	0.1	Total pounds:	2949	
Walla Walla, WA		County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787	
	Alfalfa, seed	5760	100%	1.00	1	5760	
	Potatoes (excluding sweet	9256	100%	3.00	2	55536	

Table I-22: Snake River Basin - Steelhead

Crop		Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency						
Wallowa, OR	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
	County Acres: 2,016,984					
	Alfalfa hay	18253	100%	1.00	1	18253
	Total Acres Planted:	18253	% County:	0.9	Total pounds:	18253
Whitman, WA	County Acres: 1,393,558					
	Alfalfa hay	6644	100%	1.00	1	6644
	Total Acres Planted:	6644	% County:	0.5	Total pounds:	6644
	Total pounds affecting the Spawning and Growth residency of Snake River Basin - Steelhead:					554,737
ESU Acres:	45,502,642	% ESU Potentially Treated:		0.7		

Table I-25: Upper Columbia River - Steelhead

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Upper Columbia River - Steelhead							
Habitat Residency							
Columbia, WA		County Acres: 559,019					
		Alfalfa hay	1780	100%	1.00	1	1780
		Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780
Total pounds affecting the Habitat residency of Upper Columbia River - Steelhead:							1,780
ESU Acres: 27,920,623		% ESU Potentially Treated:		0.0			
Migration Residency							
Clark, WA		County Acres: 419,976					
		Alfalfa hay	836	100%	1.00	1	836
		Grapes	32	100%	10.00	1	320
		Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR		County Acres: 436,345					
		Alfalfa hay	421	100%	1.00	1	421
		Grapes	6	100%	10.00	1	60
		Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA		County Acres: 746,443					
		Alfalfa hay	105	100%	1.00	1	105
		Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Gilliam, OR		County Acres: 782,606					
		Alfalfa hay	2450	100%	1.00	1	2450
		Total Acres Planted:	2450	% County:	0.3	Total pounds:	2450
Hood River, OR		County Acres: 341,471					
		Alfalfa hay	443	100%	1.00	1	443
		Grapes	63	100%	10.00	1	630
		Total Acres Planted:	506	% County:	0.1	Total pounds:	1073
Klickitat, WA		County Acres: 1,218,633					
		Alfalfa hay	28434	100%	1.00	1	28434
		Grapes	419	100%	10.00	1	4190
		Total Acres Planted:	28853	% County:	2.4	Total pounds:	32624
Morrow, OR		County Acres: 1,311,041					
		Alfalfa hay	22180	100%	1.00	1	22180
		Potatoes (excluding sweet	17030	100%	3.00	2	102180

Table I-25: Upper Columbia River - Steelhead

<i>Migration Residency</i>	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Total Acres Planted:	39210	% County:	3.0	Total pounds:	124360
Multnomah, OR	County Acres: 298,018					
	Alfalfa hay	389	100%	1.00	1	389
	Grapes	28	100%	10.00	1	280
	Potatoes (excluding sweet	336	100%	3.00	2	2016
	Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA	County Acres: 597,140					
	Alfalfa hay	110	100%	1.00	1	110
	Total Acres Planted:	110	% County:	0.0	Total pounds:	110
Sherman, OR	County Acres: 531,994					
	Alfalfa hay	230	100%	1.00	1	230
	Total Acres Planted:	230	% County:	0.0	Total pounds:	230
Skamania, WA	County Acres: 1,077,652					
	Alfalfa hay	164	100%	1.00	1	164
	Total Acres Planted:	164	% County:	0.0	Total pounds:	164
Umatilla, OR	County Acres: 2,067,898					
	Alfalfa hay	24013	100%	1.00	1	24013
	Alfalfa, seed	1020	100%	1.00	1	1020
	Grapes	163	100%	10.00	1	1630
	Potatoes (excluding sweet	15003	100%	3.00	2	90018
	Total Acres Planted:	40199	% County:	1.9	Total pounds:	116681
Walla Walla, WA	County Acres: 831,438					
	Alfalfa hay	11787	100%	1.00	1	11787
	Alfalfa, seed	5760	100%	1.00	1	5760
	Potatoes (excluding sweet	9256	100%	3.00	2	55536
	Total Acres Planted:	26803	% County:	3.2	Total pounds:	73083
Wasco, OR	County Acres: 1,532,952					
	Alfalfa hay	7239	100%	1.00	1	7239
	Grapes	110	100%	10.00	1	1100
	Total Acres Planted:	7349	% County:	0.5	Total pounds:	8339
<i>Total pounds affecting the Migration residency of Upper Columbia River - Steelhead:</i>						363,541
<i>ESU Acres:</i>	27,920,623	<i>% ESU Potentially Treated:</i>		0.5		

Table I-25: Upper Columbia River - Steelhead

		Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, WA		County Acres: 1,126,434					
		Alfalfa hay	13241	100%	1.00	1	13241
		Grapes	15929	100%	10.00	1	159290
		Potatoes (excluding sweet	25317	100%	3.00	2	151902
		Total Acres Planted:	54487	% County:	4.8	Total pounds:	324433
Chelan, WA		County Acres: 1,915,872					
		Alfalfa hay	1210	100%	1.00	1	1210
		Total Acres Planted:	1210	% County:	0.1	Total pounds:	1210
Douglas, WA		County Acres: 1,183,088					
		Alfalfa hay	1763	100%	1.00	1	1763
		Total Acres Planted:	1763	% County:	0.1	Total pounds:	1763
Franklin, WA		County Acres: 809,780					
		Alfalfa hay	70943	100%	1.00	1	70943
		Alfalfa, seed	967	100%	1.00	1	967
		Grapes	2813	100%	10.00	1	28130
		Potatoes (excluding sweet	35770	100%	3.00	2	214620
		Total Acres Planted:	110493	% County:	13.6	Total pounds:	314660
Grant, WA		County Acres: 1,786,322					
		Alfalfa hay	115509	100%	1.00	1	115509
		Alfalfa, seed	4742	100%	1.00	1	4742
		Grapes	3132	100%	10.00	1	31320
		Potatoes (excluding sweet	44263	100%	3.00	2	265578
		Total Acres Planted:	167646	% County:	9.4	Total pounds:	417149
Kittitas, WA		County Acres: 1,493,167					
		Alfalfa hay	8571	100%	1.00	1	8571
		Potatoes (excluding sweet	442	100%	3.00	2	2652
		Total Acres Planted:	9013	% County:	0.6	Total pounds:	11223
Okanogan, WA		County Acres: 3,401,101					
		Alfalfa hay	21880	100%	1.00	1	21880
		Total Acres Planted:	21880	% County:	0.6	Total pounds:	21880
Yakima, WA		County Acres: 2,759,373					
		Alfalfa hay	33833	100%	1.00	1	33833
		Grapes	15529	100%	10.00	1	155290
		Potatoes (excluding sweet	1929	100%	3.00	2	11574
		Total Acres Planted:	51291	% County:	1.9	Total pounds:	200697

Table I-25: Upper Columbia River - Steelhead

Crop		Acres Planted: %	lbs/Acre: No Apps: Lbs/Crop:
<i>Spawning and Growth Residency</i>			
<i>Total pounds affecting the Spawning and Growth residency of Upper Columbia River - Steelhead:</i>			1,293,015
<i>ESU Acres:</i>	27,920,623	<i>% ESU Potentially Treated:</i>	1.5

Table I-26: Upper Willamette River - Steelhead

		Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Upper Willamette River - Steelhead							
Habitat Residency							
Columbia, WA		County Acres: 559,019					
		Alfalfa hay	1780	100%	1.00	1	1780
		Total Acres Planted:	1780	% County:	0.3	Total pounds:	1780
Lincoln, OR		County Acres: 629,153					
		Grapes	1	100%	10.00	1	10
		Total Acres Planted:	1	% County:	0.0	Total pounds:	10
Total pounds affecting the Habitat residency of Upper Willamette River - Steelhead:							1,790
ESU Acres: 10,378,735		% ESU Potentially Treated:		0.0			
Migration Residency							
Clark, WA		County Acres: 419,976					
		Alfalfa hay	836	100%	1.00	1	836
		Grapes	32	100%	10.00	1	320
		Total Acres Planted:	868	% County:	0.2	Total pounds:	1156
Columbia, OR		County Acres: 436,345					
		Alfalfa hay	421	100%	1.00	1	421
		Grapes	6	100%	10.00	1	60
		Total Acres Planted:	427	% County:	0.1	Total pounds:	481
Cowlitz, WA		County Acres: 746,443					
		Alfalfa hay	105	100%	1.00	1	105
		Total Acres Planted:	105	% County:	0.0	Total pounds:	105
Multnomah, OR		County Acres: 298,018					
		Alfalfa hay	389	100%	1.00	1	389
		Grapes	28	100%	10.00	1	280
		Potatoes (excluding sweet	336	100%	3.00	2	2016
		Total Acres Planted:	753	% County:	0.3	Total pounds:	2685
Pacific, WA		County Acres: 597,140					
		Alfalfa hay	110	100%	1.00	1	110
		Total Acres Planted:	110	% County:	0.0	Total pounds:	110

Table I-26: Upper Willamette River - Steelhead

Crop		Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency						
Total pounds affecting the Migration residency of Upper Willamette River - Steelhead:						4,537
ESU Acres:	10,378,735	% ESU Potentially Treated:		0.0		
Spawning and Growth Residency						
Benton, OR	County Acres: 434,536					
	Alfalfa hay	570	100%	1.00	1	570
	Grapes	242	100%	10.00	1	2420
	Potatoes (excluding sweet	3	100%	3.00	2	18
	Total Acres Planted:	815	% County:	0.2	Total pounds:	3008
Clackamas, OR	County Acres: 1,202,554					
	Alfalfa hay	1072	100%	1.00	1	1072
	Grapes	207	100%	10.00	1	2070
	Potatoes (excluding sweet	1	100%	3.00	2	6
	Total Acres Planted:	1280	% County:	0.1	Total pounds:	3148
Linn, OR	County Acres: 1,477,826					
	Alfalfa hay	2507	100%	1.00	1	2507
	Grapes	93	100%	10.00	1	930
	Total Acres Planted:	2600	% County:	0.2	Total pounds:	3437
Marion, OR	County Acres: 764,860					
	Alfalfa hay	1315	100%	1.00	1	1315
	Grapes	761	100%	10.00	1	7610
	Total Acres Planted:	2076	% County:	0.3	Total pounds:	8925
Polk, OR	County Acres: 476,251					
	Alfalfa hay	774	100%	1.00	1	774
	Grapes	1123	100%	10.00	1	11230
	Total Acres Planted:	1897	% County:	0.4	Total pounds:	12004
Washington, OR	County Acres: 464,874					
	Alfalfa hay	1680	100%	1.00	1	1680
	Grapes	989	100%	10.00	1	9890
	Total Acres Planted:	2669	% County:	0.6	Total pounds:	11570
Yamhill, OR	County Acres: 459,752					
	Alfalfa hay	2294	100%	1.00	1	2294
	Grapes	2887	100%	10.00	1	28870
	Potatoes (excluding sweet	1	100%	3.00	2	6

Table I-26: Upper Willamette River - Steelhead

Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency					
Total Acres Planted:	5182	% County:	1.1	Total pounds:	31170
Total pounds affecting the Spawning and Growth residency of Upper Willamette River - Steelhead:					73,262
ESU Acres:	10,378,735	% ESU Potentially Treated:		0.2	