

Attachment E

Methidathion Usage for Pacific Northwest States

Table 7 - Snake River Spring/Summer Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:	
Snake River Spring/Summer Run - Chinook						
Migration Residency						
Benton, WA						
		Alfalfa hay	13241	5%	0.75	1 497
		Cherries	3219	10%	2.00	1 644
		Nectarines	106	10%	2.00	1 21
		Peaches	149	10%	2.00	1 30
		Plums and prunes	180	10%	2.00	1 36
		Pome fruits, all	18897	5%	3.00	1 2835
		Walnuts, English	41	100%	3.00	1 123
		Total Acres Planted:	35833		Total pounds:	4186
Clark, WA						
		Alfalfa hay	836	5%	0.75	1 31
		Peaches	46	10%	2.00	1 9
		Plums and prunes	10	10%	2.00	1 2
		Pome fruits, all	108	5%	3.00	1 16
		Walnuts, English	51	100%	3.00	1 153
		Total Acres Planted:	1051		Total pounds:	211
Clatsop, OR						
		No crops reported.				
		Total Acres Planted:	0		Total pounds:	0
Columbia, OR						
		Alfalfa hay	421	5%	0.75	1 16
		Cherries	7	10%	2.00	1 1
		Plums and prunes	2	10%	2.00	1 0
		Pome fruits, all	51	5%	3.00	1 8
		Walnuts, English	11	100%	3.00	1 33
		Total Acres Planted:	492		Total pounds:	58
Cowlitz, WA						
		Alfalfa hay	105	5%	0.75	1 4
		Cherries	2	10%	2.00	1 0
		Pome fruits, all	17	5%	3.00	1 3
		Walnuts, English	5	100%	3.00	1 15
		Total Acres Planted:	129		Total pounds:	22
Gilliam, OR						
		Alfalfa hay	2450	5%	0.75	1 92
		Total Acres Planted:	2450		Total pounds:	92

Table 7 - Snake River Spring/Summer Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
	Hood River, OR						
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917			Total pounds:	2393
	Klickitat, WA						
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530			Total pounds:	1413
	Morrow, OR						
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180			Total pounds:	832
	Multnomah, OR						
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514			Total pounds:	42
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
	Sherman, OR						
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230			Total pounds:	9
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89

Table 7 - Snake River Spring/Summer Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency							
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685		Total pounds:		2654
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071		Total pounds:		7045
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469		Total pounds:		1874
Total pounds affecting the Migration residency of Snake River Spring/Summer Run - Chinook:							20,925
Spawning and Growth Residency							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Total Acres Planted:	9223		Total pounds:		346
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Cherries	17	10%	2.00	1	3
		Peaches	18	10%	2.00	1	4
		Pome fruits, all	30	5%	3.00	1	5
		Total Acres Planted:	1713		Total pounds:		74

Table 7 - Snake River Spring/Summer Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Columbia, WA							
		Alfalfa hay	1780	5%	0.75	1	67
		Total Acres Planted:	1780		Total pounds:		67
Custer, ID							
		Alfalfa hay	24467	5%	0.75	1	918
		Total Acres Planted:	24467		Total pounds:		918
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665		Total pounds:		5520
Garfield, WA							
		Alfalfa hay	802	5%	0.75	1	30
		Total Acres Planted:	802		Total pounds:		30
Idaho, ID							
		Alfalfa hay	20266	5%	0.75	1	760
		Cherries	2	10%	2.00	1	0
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	20278		Total pounds:		761
Latah, ID							
		Alfalfa hay	7202	5%	0.75	1	270
		Cherries	19	10%	2.00	1	4
		Pome fruits, all	3	5%	3.00	1	0
		Total Acres Planted:	7224		Total pounds:		274
Lemhi, ID							
		Alfalfa hay	28143	5%	0.75	1	1055
		Cherries	9	10%	2.00	1	2
		Peaches	3	10%	2.00	1	1
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	28163		Total pounds:		1059
Lewis, ID							
		Alfalfa hay	3885	5%	0.75	1	146
		Total Acres Planted:	3885		Total pounds:		146

Table 7 - Snake River Spring/Summer Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Nez Perce, ID							
		Alfalfa hay	6262	5%	0.75	1	235
		Cherries	4	10%	2.00	1	1
		Peaches	22	10%	2.00	1	4
		Pome fruits, all	9	5%	3.00	1	1
		Total Acres Planted:	6297			Total pounds:	241
Union, OR							
		Alfalfa hay	25818	5%	0.75	1	968
		Cherries	596	10%	2.00	1	119
		Peaches	12	10%	2.00	1	2
		Pome fruits, all	39	5%	3.00	1	6
		Total Acres Planted:	26465			Total pounds:	1095
Valley, ID							
		Alfalfa hay	1599	5%	0.75	1	60
		Total Acres Planted:	1599			Total pounds:	60
Wallowa, OR							
		Alfalfa hay	18253	5%	0.75	1	684
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	18261			Total pounds:	685
Whitman, WA							
		Alfalfa hay	6644	5%	0.75	1	249
		Pome fruits, all	21	5%	3.00	1	3
		Total Acres Planted:	6665			Total pounds:	252

Total pounds affecting the Spawning and Growth residency of Snake River Spring/Summer Run - Chinook: 11,530

Table 8 - Southern OR/Northern CA coast - Coho

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Southern OR/Northern CA coast - Coho							
Habitat Residency							
Curry, OR							
		Cherries	4	10%	2.00	1	1
		Plums and prunes	6	10%	2.00	1	1
		Pome fruits, all	30	5%	3.00	1	5
		Total Acres Planted:	40			Total pounds:	7
Jackson, OR							
		Alfalfa hay	3954	5%	0.75	1	148
		Cherries	27	10%	2.00	1	5
		Nectarines	14	10%	2.00	1	3
		Peaches	198	10%	2.00	1	40
		Plums and prunes	15	10%	2.00	1	3
		Pome fruits, all	9747	5%	3.00	1	1462
		Walnuts, English	27	100%	3.00	1	81
		Total Acres Planted:	13982			Total pounds:	1742
Josephine, OR							
		Alfalfa hay	1143	5%	0.75	1	43
		Cherries	9	10%	2.00	1	2
		Peaches	29	10%	2.00	1	6
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	181	5%	3.00	1	27
		Walnuts, English	18	100%	3.00	1	54
		Total Acres Planted:	1381			Total pounds:	132
Klamath, OR							
		Alfalfa hay	61176	5%	0.75	1	2294
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	61184			Total pounds:	2295
Total pounds affecting the Habitat residency of Southern OR/Northern CA coast - Coho:							4,175

Table 11 - Upper Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Upper Columbia - Chinook							
Migration Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665		Total pounds:		5520
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450		Total pounds:		92

Table 11 - Upper Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration Residency</i>							
	Hood River, OR						
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917			Total pounds:	2393
	Klickitat, WA						
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530			Total pounds:	1413
	Morrow, OR						
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180			Total pounds:	832
	Multnomah, OR						
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514			Total pounds:	42
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
	Sherman, OR						
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230			Total pounds:	9
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89

Table 11 - Upper Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685			Total pounds:	2654
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469			Total pounds:	1874
Yakima, WA							
		Alfalfa hay	33833	5%	0.75	1	1269
		Cherries	6129	10%	2.00	1	1226
		Nectarines	605	10%	2.00	1	121
		Peaches	1438	10%	2.00	1	288
		Plums and prunes	478	10%	2.00	1	96
		Pome fruits, all	85454	5%	3.00	1	12818
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	127948			Total pounds:	15851

Total pounds affecting the Migration residency of Upper Columbia - Chinook: 38,110

Table 11 - Upper Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Spawning and Growth Residency							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Cherries	3219	10%	2.00	1	644
		Nectarines	106	10%	2.00	1	21
		Peaches	149	10%	2.00	1	30
		Plums and prunes	180	10%	2.00	1	36
		Pome fruits, all	18897	5%	3.00	1	2835
		Walnuts, English	41	100%	3.00	1	123
		Total Acres Planted:	35833		Total pounds:		4186
Chelan, WA							
		Alfalfa hay	1210	5%	0.75	1	45
		Cherries	3704	10%	2.00	1	741
		Nectarines	22	10%	2.00	1	4
		Peaches	21	10%	2.00	1	4
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	25394	5%	3.00	1	3809
		Total Acres Planted:	30354		Total pounds:		4604
Douglas, WA							
		Alfalfa hay	1763	5%	0.75	1	66
		Cherries	1842	10%	2.00	1	368
		Nectarines	91	10%	2.00	1	18
		Peaches	167	10%	2.00	1	33
		Pome fruits, all	15487	5%	3.00	1	2323
		Total Acres Planted:	19350		Total pounds:		2808
Grant, WA							
		Alfalfa hay	115509	5%	0.75	1	4332
		Alfalfa seed	4742	100%	1.00	1	4742
		Cherries	3470	10%	2.00	1	694
		Nectarines	163	10%	2.00	1	33
		Peaches	261	10%	2.00	1	52
		Plums and prunes	5	10%	2.00	1	1
		Pome fruits, all	34613	5%	3.00	1	5192
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	158768		Total pounds:		15061
Kittitas, WA							
		Alfalfa hay	8571	5%	0.75	1	321
		Peaches	1	10%	2.00	1	0
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	2190	5%	3.00	1	329
		Total Acres Planted:	10763		Total pounds:		650

Table 11 - Upper Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Okanogan, WA							
		Alfalfa hay	21880	5%	0.75	1	821
		Cherries	1003	10%	2.00	1	201
		Nectarines	38	10%	2.00	1	8
		Peaches	67	10%	2.00	1	13
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	27444	5%	3.00	1	4117
		Walnuts, English	29	100%	3.00	1	87
Total Acres Planted:			50462		Total pounds:		5247

Total pounds affecting the Spawning and Growth residency of Upper Columbia - Chinook: 32,555

Table 12 - Upper Willamette - Chinook

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
Upper Willamette - Chinook							
Migration Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051			Total pounds:	211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492			Total pounds:	58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129			Total pounds:	22
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514			Total pounds:	42
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0

Table 12 - Upper Willamette - Chinook

ESU/Residency	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
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Migration Residency

Total pounds affecting the Migration residency of Upper Willamette - Chinook: 337

Spawning and Growth Residency

Benton, OR

Alfalfa hay	570	5%	0.75	1	21
Cherries	18	10%	2.00	1	4
Peaches	8	10%	2.00	1	2
Plums and prunes	5	10%	2.00	1	1
Pome fruits, all	69	5%	3.00	1	10
Walnuts, English	23	100%	3.00	1	69

Total Acres Planted:	693			Total pounds:	107
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Clackamas, OR

Alfalfa hay	1072	5%	0.75	1	40
Cherries	53	10%	2.00	1	11
Peaches	78	10%	2.00	1	16
Plums and prunes	37	10%	2.00	1	7
Pome fruits, all	204	5%	3.00	1	31
Walnuts, English	51	100%	3.00	1	153

Total Acres Planted:	1495			Total pounds:	258
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Lane, OR

Alfalfa hay	876	5%	0.75	1	33
Cherries	249	10%	2.00	1	50
Nectarines	2	10%	2.00	1	0
Peaches	54	10%	2.00	1	11
Plums and prunes	34	10%	2.00	1	7
Pome fruits, all	225	5%	3.00	1	34
Walnuts, English	105	100%	3.00	1	315

Total Acres Planted:	1545			Total pounds:	450
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Table 12 - Upper Willamette - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Linn, OR							
		Alfalfa hay	2507	5%	0.75	1	94
		Cherries	157	10%	2.00	1	31
		Nectarines	3	10%	2.00	1	1
		Peaches	73	10%	2.00	1	15
		Plums and prunes	14	10%	2.00	1	3
		Pome fruits, all	159	5%	3.00	1	24
		Walnuts, English	55	100%	3.00	1	165
		Total Acres Planted:	2968			Total pounds:	333
Marion, OR							
		Alfalfa hay	1315	5%	0.75	1	49
		Cherries	1568	10%	2.00	1	314
		Peaches	179	10%	2.00	1	36
		Plums and prunes	145	10%	2.00	1	29
		Pome fruits, all	705	5%	3.00	1	106
		Walnuts, English	155	100%	3.00	1	465
		Total Acres Planted:	4067			Total pounds:	999
Polk, OR							
		Alfalfa hay	774	5%	0.75	1	29
		Cherries	1888	10%	2.00	1	378
		Peaches	51	10%	2.00	1	10
		Plums and prunes	595	10%	2.00	1	119
		Pome fruits, all	220	5%	3.00	1	33
		Walnuts, English	33	100%	3.00	1	99
		Total Acres Planted:	3561			Total pounds:	668
Washington, OR							
		Alfalfa hay	1680	5%	0.75	1	63
		Cherries	211	10%	2.00	1	42
		Peaches	168	10%	2.00	1	34
		Plums and prunes	358	10%	2.00	1	72
		Pome fruits, all	348	5%	3.00	1	52
		Walnuts, English	679	100%	3.00	1	2037
		Total Acres Planted:	3444			Total pounds:	2300
Yamhill, OR							
		Alfalfa hay	2294	5%	0.75	1	86
		Cherries	1693	10%	2.00	1	339
		Peaches	104	10%	2.00	1	21
		Plums and prunes	369	10%	2.00	1	74
		Pome fruits, all	364	5%	3.00	1	55
		Walnuts, English	608	100%	3.00	1	1824
		Total Acres Planted:	5432			Total pounds:	2399

Table 12 - Upper Willamette - Chinook

ESU/Residency	County	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 Willamette - Chinook:</i>							<i>7,813</i>

Table 13 - Lower Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Lower Columbia - Chinook							
Habitat Residency							
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Cherries	53	10%	2.00	1	11
		Peaches	78	10%	2.00	1	16
		Plums and prunes	37	10%	2.00	1	7
		Pome fruits, all	204	5%	3.00	1	31
		Walnuts, English	51	100%	3.00	1	153
Total Acres Planted:			1495		Total pounds:		258
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
Total Acres Planted:			1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
Total Acres Planted:			0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
Total Acres Planted:			492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
Total Acres Planted:			129		Total pounds:		22
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
Total Acres Planted:			15917		Total pounds:		2393

Table 13 - Lower Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Habitat Residency							
Klickitat, WA							
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530			Total pounds:	1413
Lewis, WA							
		Alfalfa hay	937	5%	0.75	1	35
		Cherries	10	10%	2.00	1	2
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	85	5%	3.00	1	13
		Walnuts, English	4	100%	3.00	1	12
		Total Acres Planted:	1039			Total pounds:	63
Marion, OR							
		Alfalfa hay	1315	5%	0.75	1	49
		Cherries	1568	10%	2.00	1	314
		Peaches	179	10%	2.00	1	36
		Plums and prunes	145	10%	2.00	1	29
		Pome fruits, all	705	5%	3.00	1	106
		Walnuts, English	155	100%	3.00	1	465
		Total Acres Planted:	4067			Total pounds:	999
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514			Total pounds:	42
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
Skamania, WA							
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0

Table 13 - Lower Columbia - Chinook

ESU/Residency	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Habitat Residency</i>							
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469			Total pounds:	1874
Washington, OR							
		Alfalfa hay	1680	5%	0.75	1	63
		Cherries	211	10%	2.00	1	42
		Peaches	168	10%	2.00	1	34
		Plums and prunes	358	10%	2.00	1	72
		Pome fruits, all	348	5%	3.00	1	52
		Walnuts, English	679	100%	3.00	1	2037
		Total Acres Planted:	3444			Total pounds:	2300
<i>Total pounds affecting the Habitat residency of Lower Columbia - Chinook:</i>							<i>9,725</i>

Table 14 - Puget Sound - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:	
Puget Sound - Chinook						
Habitat Residency						
Clallam, WA						
		Alfalfa hay	1790	5%	0.75	1 67
		Cherries	11	10%	2.00	1 2
		Plums and prunes	1	10%	2.00	1 0
		Pome fruits, all	30	5%	3.00	1 5
		Total Acres Planted:	1832		Total pounds:	74
Grays Harbor, WA						
		Alfalfa hay	125	5%	0.75	1 5
		Cherries	1	10%	2.00	1 0
		Pome fruits, all	5	5%	3.00	1 1
		Total Acres Planted:	131		Total pounds:	6
Island, WA						
		Alfalfa hay	2100	5%	0.75	1 79
		Pome fruits, all	19	5%	3.00	1 3
		Total Acres Planted:	2119		Total pounds:	82
Jefferson, WA						
		Pome fruits, all	5	5%	3.00	1 1
		Total Acres Planted:	5		Total pounds:	1
King, WA						
		Alfalfa hay	358	5%	0.75	1 13
		Cherries	8	10%	2.00	1 2
		Peaches	1	10%	2.00	1 0
		Plums and prunes	4	10%	2.00	1 1
		Pome fruits, all	83	5%	3.00	1 12
		Walnuts, English	3	100%	3.00	1 9
		Total Acres Planted:	457		Total pounds:	37
Kitsap, WA						
		Cherries	6	10%	2.00	1 1
		Plums and prunes	4	10%	2.00	1 1
		Pome fruits, all	25	5%	3.00	1 4
		Total Acres Planted:	35		Total pounds:	6
Lewis, WA						
		Alfalfa hay	937	5%	0.75	1 35
		Cherries	10	10%	2.00	1 2
		Plums and prunes	3	10%	2.00	1 1
		Pome fruits, all	85	5%	3.00	1 13
		Walnuts, English	4	100%	3.00	1 12
		Total Acres Planted:	1039		Total pounds:	63

Table 14 - Puget Sound - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Habitat Residency							
Mason, WA							
		Alfalfa hay	125	5%	0.75	1	5
		Cherries	1	10%	2.00	1	0
		Pome fruits, all	6	5%	3.00	1	1
		Total Acres Planted:	132		Total pounds:		6
Pierce, WA							
		Alfalfa hay	70	5%	0.75	1	3
		Cherries	5	10%	2.00	1	1
		Pome fruits, all	65	5%	3.00	1	10
		Total Acres Planted:	140		Total pounds:		14
San Juan, WA							
		Alfalfa hay	170	5%	0.75	1	6
		Cherries	1	10%	2.00	1	0
		Peaches	1	10%	2.00	1	0
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	69	5%	3.00	1	10
		Total Acres Planted:	243		Total pounds:		16
Skagit, WA							
		Alfalfa hay	782	5%	0.75	1	29
		Pome fruits, all	362	5%	3.00	1	54
		Total Acres Planted:	1144		Total pounds:		83
Snohomish, WA							
		Alfalfa hay	235	5%	0.75	1	9
		Cherries	3	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	74	5%	3.00	1	11
		Total Acres Planted:	314		Total pounds:		21
Thurston, WA							
		Alfalfa hay	543	5%	0.75	1	20
		Cherries	4	10%	2.00	1	1
		Pome fruits, all	28	5%	3.00	1	4
		Total Acres Planted:	575		Total pounds:		25
Whatcom, WA							
		Alfalfa hay	708	5%	0.75	1	27
		Cherries	4	10%	2.00	1	1
		Pome fruits, all	189	5%	3.00	1	28
		Walnuts, English	1	100%	3.00	1	3
		Total Acres Planted:	902		Total pounds:		59

Table 14 - Puget Sound - Chinook

ESU/Residency	County	Crop	Acres Planted: %	lbs/Acre: No Apps: Lbs/Crop:
<i>Habitat Residency</i>				
<i>Total pounds affecting the Habitat residency of Puget Sound - Chinook:</i>				493

Table 15 - Ozette Lake - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Ozette Lake - Sockeye							
Habitat Residency							
	Clallam, WA						
		Alfalfa hay	1790	5%	0.75	1	67
		Cherries	11	10%	2.00	1	2
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	30	5%	3.00	1	5
Total Acres Planted:			1832		Total pounds:		74
Total pounds affecting the Habitat residency of Ozette Lake - Sockeye:							74

Table 16 - Columbia River - Chum

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Columbia River - Chum							
Habitat Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Lewis, WA							
		Alfalfa hay	937	5%	0.75	1	35
		Cherries	10	10%	2.00	1	2
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	85	5%	3.00	1	13
		Walnuts, English	4	100%	3.00	1	12
		Total Acres Planted:	1039		Total pounds:		63
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42

Table 16 - Columbia River - Chum

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Habitat Residency</i>							
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89
	Wahkiakum, WA						
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
	Washington, OR						
		Alfalfa hay	1680	5%	0.75	1	63
		Cherries	211	10%	2.00	1	42
		Peaches	168	10%	2.00	1	34
		Plums and prunes	358	10%	2.00	1	72
		Pome fruits, all	348	5%	3.00	1	52
		Walnuts, English	679	100%	3.00	1	2037
		Total Acres Planted:	3444			Total pounds:	2300
<i>Total pounds affecting the Habitat residency of Columbia River - Chum:</i>							<i>2,788</i>

Table 17 - Hood Canal Summer Run - Chum

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Hood Canal Summer Run - Chum							
Habitat Residency							
Clallam, WA							
		Alfalfa hay	1790	5%	0.75	1	67
		Cherries	11	10%	2.00	1	2
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	30	5%	3.00	1	5
		Total Acres Planted:	1832		Total pounds:		74
Island, WA							
		Alfalfa hay	2100	5%	0.75	1	79
		Pome fruits, all	19	5%	3.00	1	3
		Total Acres Planted:	2119		Total pounds:		82
Jefferson, WA							
		Pome fruits, all	5	5%	3.00	1	1
		Total Acres Planted:	5		Total pounds:		1
Kitsap, WA							
		Cherries	6	10%	2.00	1	1
		Plums and prunes	4	10%	2.00	1	1
		Pome fruits, all	25	5%	3.00	1	4
		Total Acres Planted:	35		Total pounds:		6
Mason, WA							
		Alfalfa hay	125	5%	0.75	1	5
		Cherries	1	10%	2.00	1	0
		Pome fruits, all	6	5%	3.00	1	1
		Total Acres Planted:	132		Total pounds:		6

Total pounds affecting the Habitat residency of Hood Canal Summer Run - Chum: 168

Table 18 - Oregon Coast - Coho

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
Oregon Coast - Coho							
Habitat Residency							
Benton, OR							
		Alfalfa hay	570	5%	0.75	1	21
		Cherries	18	10%	2.00	1	4
		Peaches	8	10%	2.00	1	2
		Plums and prunes	5	10%	2.00	1	1
		Pome fruits, all	69	5%	3.00	1	10
		Walnuts, English	23	100%	3.00	1	69
Total Acres Planted:			693		Total pounds:		107
Clatsop, OR							
		No crops reported.					
Total Acres Planted:			0		Total pounds:		0
Coos, OR							
		Cherries	11	10%	2.00	1	2
		Nectarines	1	10%	2.00	1	0
		Peaches	1	10%	2.00	1	0
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	32	5%	3.00	1	5
		Walnuts, English	1	100%	3.00	1	3
Total Acres Planted:			49		Total pounds:		11
Curry, OR							
		Cherries	4	10%	2.00	1	1
		Plums and prunes	6	10%	2.00	1	1
		Pome fruits, all	30	5%	3.00	1	5
Total Acres Planted:			40		Total pounds:		7
Douglas, OR							
		Alfalfa hay	1984	5%	0.75	1	74
		Cherries	64	10%	2.00	1	13
		Peaches	53	10%	2.00	1	11
		Plums and prunes	305	10%	2.00	1	61
		Pome fruits, all	253	5%	3.00	1	38
		Walnuts, English	171	100%	3.00	1	513
Total Acres Planted:			2830		Total pounds:		710

Table 18 - Oregon Coast - Coho

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Habitat Residency							
Lane, OR							
		Alfalfa hay	876	5%	0.75	1	33
		Cherries	249	10%	2.00	1	50
		Nectarines	2	10%	2.00	1	0
		Peaches	54	10%	2.00	1	11
		Plums and prunes	34	10%	2.00	1	7
		Pome fruits, all	225	5%	3.00	1	34
		Walnuts, English	105	100%	3.00	1	315
		Total Acres Planted:	1545			Total pounds:	450
Lincoln, OR							
		Pome fruits, all	23	5%	3.00	1	3
		Total Acres Planted:	23			Total pounds:	3
Polk, OR							
		Alfalfa hay	774	5%	0.75	1	29
		Cherries	1888	10%	2.00	1	378
		Peaches	51	10%	2.00	1	10
		Plums and prunes	595	10%	2.00	1	119
		Pome fruits, all	220	5%	3.00	1	33
		Walnuts, English	33	100%	3.00	1	99
		Total Acres Planted:	3561			Total pounds:	668
Tillamook, OR							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Total pounds affecting the Habitat residency of Oregon Coast - Coho:							1,955

Table 19 - Lower Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Lower Columbia River - Steelhead							
Migration Residency							
Clatsop, OR							
No crops reported.							
Total Acres Planted:			0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
Total Acres Planted:			492		Total pounds:		58
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
Total Acres Planted:			110		Total pounds:		4
Wahkiakum, WA							
No crops reported.							
Total Acres Planted:			0		Total pounds:		0
Total pounds affecting the Migration residency of Lower Columbia River - Steelhead:							62

Spawning and Growth Residency

Clackamas, OR						
	Alfalfa hay	1072	5%	0.75	1	40
	Cherries	53	10%	2.00	1	11
	Peaches	78	10%	2.00	1	16
	Plums and prunes	37	10%	2.00	1	7
	Pome fruits, all	204	5%	3.00	1	31
	Walnuts, English	51	100%	3.00	1	153
	Total Acres Planted:	1495		Total pounds:		258
Clark, WA						
	Alfalfa hay	836	5%	0.75	1	31
	Peaches	46	10%	2.00	1	9
	Plums and prunes	10	10%	2.00	1	2
	Pome fruits, all	108	5%	3.00	1	16
	Walnuts, English	51	100%	3.00	1	153
	Total Acres Planted:	1051		Total pounds:		211

Table 19 - Lower Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129			Total pounds:	22
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917			Total pounds:	2393
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514			Total pounds:	42
Skamania, WA							
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89
<i>Total pounds affecting the Spawning and Growth residency of Lower Columbia River - Steelhead:</i>							<i>3,014</i>

Table 20 - Upper Willamette River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Upper Willamette River - Steelhead							
Migration Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110		Total pounds:		4
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0

Table 20 - Upper Willamette River - Steelhead

ESU/Residency	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration Residency</i>							

Total pounds affecting the Migration residency of Upper Willamette River - Steelhead: 337

Spawning and Growth Residency

Benton, OR

Alfalfa hay	570	5%	0.75	1	21
Cherries	18	10%	2.00	1	4
Peaches	8	10%	2.00	1	2
Plums and prunes	5	10%	2.00	1	1
Pome fruits, all	69	5%	3.00	1	10
Walnuts, English	23	100%	3.00	1	69

Total Acres Planted:	693		Total pounds:	107
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Clackamas, OR

Alfalfa hay	1072	5%	0.75	1	40
Cherries	53	10%	2.00	1	11
Peaches	78	10%	2.00	1	16
Plums and prunes	37	10%	2.00	1	7
Pome fruits, all	204	5%	3.00	1	31
Walnuts, English	51	100%	3.00	1	153

Total Acres Planted:	1495		Total pounds:	258
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Linn, OR

Alfalfa hay	2507	5%	0.75	1	94
Cherries	157	10%	2.00	1	31
Nectarines	3	10%	2.00	1	1
Peaches	73	10%	2.00	1	15
Plums and prunes	14	10%	2.00	1	3
Pome fruits, all	159	5%	3.00	1	24
Walnuts, English	55	100%	3.00	1	165

Total Acres Planted:	2968		Total pounds:	333
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Marion, OR

Alfalfa hay	1315	5%	0.75	1	49
Cherries	1568	10%	2.00	1	314
Peaches	179	10%	2.00	1	36
Plums and prunes	145	10%	2.00	1	29
Pome fruits, all	705	5%	3.00	1	106
Walnuts, English	155	100%	3.00	1	465

Total Acres Planted:	4067		Total pounds:	999
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Table 20 - Upper Willamette River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Polk, OR							
		Alfalfa hay	774	5%	0.75	1	29
		Cherries	1888	10%	2.00	1	378
		Peaches	51	10%	2.00	1	10
		Plums and prunes	595	10%	2.00	1	119
		Pome fruits, all	220	5%	3.00	1	33
		Walnuts, English	33	100%	3.00	1	99
		Total Acres Planted:	3561			Total pounds:	668
Washington, OR							
		Alfalfa hay	1680	5%	0.75	1	63
		Cherries	211	10%	2.00	1	42
		Peaches	168	10%	2.00	1	34
		Plums and prunes	358	10%	2.00	1	72
		Pome fruits, all	348	5%	3.00	1	52
		Walnuts, English	679	100%	3.00	1	2037
		Total Acres Planted:	3444			Total pounds:	2300
Yamhill, OR							
		Alfalfa hay	2294	5%	0.75	1	86
		Cherries	1693	10%	2.00	1	339
		Peaches	104	10%	2.00	1	21
		Plums and prunes	369	10%	2.00	1	74
		Pome fruits, all	364	5%	3.00	1	55
		Walnuts, English	608	100%	3.00	1	1824
		Total Acres Planted:	5432			Total pounds:	2399
Total pounds affecting the Spawning and Growth residency of Upper Willamette River - Steelhead:							7,060

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Snake River Basin - Steelhead							
Migration Residency							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Cherries	3219	10%	2.00	1	644
		Nectarines	106	10%	2.00	1	21
		Peaches	149	10%	2.00	1	30
		Plums and prunes	180	10%	2.00	1	36
		Pome fruits, all	18897	5%	3.00	1	2835
		Walnuts, English	41	100%	3.00	1	123
		Total Acres Planted:	35833			Total pounds:	4186
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051			Total pounds:	211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492			Total pounds:	58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129			Total pounds:	22
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450			Total pounds:	92

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
	Hood River, OR						
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917		Total pounds:		2393
	Klickitat, WA						
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530		Total pounds:		1413
	Morrow, OR						
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180		Total pounds:		832
	Multnomah, OR						
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110		Total pounds:		4
	Sherman, OR						
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230		Total pounds:		9
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716		Total pounds:		89

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Migration Residency							
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685		Total pounds:		2654
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071		Total pounds:		7045
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469		Total pounds:		1874
Total pounds affecting the Migration residency of Snake River Basin - Steelhead:							20,925
Spawning and Growth Residency							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Total Acres Planted:	9223		Total pounds:		346
Adams, WA							
		Alfalfa hay	22350	5%	0.75	1	838
		Alfalfa seed	1110	100%	1.00	1	1110
		Pome fruits, all	3457	5%	3.00	1	519
		Total Acres Planted:	26917		Total pounds:		2467

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Cherries	17	10%	2.00	1	3
		Peaches	18	10%	2.00	1	4
		Pome fruits, all	30	5%	3.00	1	5
		Total Acres Planted:	1713			Total pounds:	74
Clearwater, ID							
		Alfalfa hay	2640	5%	0.75	1	99
		Total Acres Planted:	2640			Total pounds:	99
Columbia, WA							
		Alfalfa hay	1780	5%	0.75	1	67
		Total Acres Planted:	1780			Total pounds:	67
Custer, ID							
		Alfalfa hay	24467	5%	0.75	1	918
		Total Acres Planted:	24467			Total pounds:	918
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665			Total pounds:	5520
Garfield, WA							
		Alfalfa hay	802	5%	0.75	1	30
		Total Acres Planted:	802			Total pounds:	30
Latah, ID							
		Alfalfa hay	7202	5%	0.75	1	270
		Cherries	19	10%	2.00	1	4
		Pome fruits, all	3	5%	3.00	1	0
		Total Acres Planted:	7224			Total pounds:	274

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Lemhi, ID							
		Alfalfa hay	28143	5%	0.75	1	1055
		Cherries	9	10%	2.00	1	2
		Peaches	3	10%	2.00	1	1
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	28163			Total pounds:	1059
Lewis, ID							
		Alfalfa hay	3885	5%	0.75	1	146
		Total Acres Planted:	3885			Total pounds:	146
Nez Perce, ID							
		Alfalfa hay	6262	5%	0.75	1	235
		Cherries	4	10%	2.00	1	1
		Peaches	22	10%	2.00	1	4
		Pome fruits, all	9	5%	3.00	1	1
		Total Acres Planted:	6297			Total pounds:	241
Union, OR							
		Alfalfa hay	25818	5%	0.75	1	968
		Cherries	596	10%	2.00	1	119
		Peaches	12	10%	2.00	1	2
		Pome fruits, all	39	5%	3.00	1	6
		Total Acres Planted:	26465			Total pounds:	1095
Valley, ID							
		Alfalfa hay	1599	5%	0.75	1	60
		Total Acres Planted:	1599			Total pounds:	60
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045
Wallowa, OR							
		Alfalfa hay	18253	5%	0.75	1	684
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	18261			Total pounds:	685
Whitman, WA							
		Alfalfa hay	6644	5%	0.75	1	249
		Pome fruits, all	21	5%	3.00	1	3
		Total Acres Planted:	6665			Total pounds:	252

Table 21 - Snake River Basin - Steelhead

ESU/Residency	County	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 Snake River Basin - Steelhead:</i>							20,381

Table 22 - Upper Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
Upper Columbia River - Steelhead							
Migration Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051			Total pounds:	211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492			Total pounds:	58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129			Total pounds:	22
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450			Total pounds:	92
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917			Total pounds:	2393
Klickitat, WA							
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530			Total pounds:	1413

Table 22 - Upper Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration</i>	<i>Residency</i>						
	Morrow, OR						
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180		Total pounds:		832
	Multnomah, OR						
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110		Total pounds:		4
	Sherman, OR						
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230		Total pounds:		9
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716		Total pounds:		89
	Umatilla, OR						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685		Total pounds:		2654
	Wahkiakum, WA						
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
	Walla Walla, WA						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071		Total pounds:		7045

Table 22 - Upper Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration Residency</i>							
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
Total Acres Planted:			15469			Total pounds:	1874

Total pounds affecting the Migration residency of Upper Columbia River - Steelhead: 16,740

Spawning and Growth Residency

Benton, WA

Alfalfa hay	13241	5%	0.75	1	497
Cherries	3219	10%	2.00	1	644
Nectarines	106	10%	2.00	1	21
Peaches	149	10%	2.00	1	30
Plums and prunes	180	10%	2.00	1	36
Pome fruits, all	18897	5%	3.00	1	2835
Walnuts, English	41	100%	3.00	1	123

Total Acres Planted: 35833 Total pounds: 4186

Chelan, WA

Alfalfa hay	1210	5%	0.75	1	45
Cherries	3704	10%	2.00	1	741
Nectarines	22	10%	2.00	1	4
Peaches	21	10%	2.00	1	4
Plums and prunes	3	10%	2.00	1	1
Pome fruits, all	25394	5%	3.00	1	3809

Total Acres Planted: 30354 Total pounds: 4604

Douglas, WA

Alfalfa hay	1763	5%	0.75	1	66
Cherries	1842	10%	2.00	1	368
Nectarines	91	10%	2.00	1	18
Peaches	167	10%	2.00	1	33
Pome fruits, all	15487	5%	3.00	1	2323

Total Acres Planted: 19350 Total pounds: 2808

Table 22 - Upper Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665			Total pounds:	5520
Grant, WA							
		Alfalfa hay	115509	5%	0.75	1	4332
		Alfalfa seed	4742	100%	1.00	1	4742
		Cherries	3470	10%	2.00	1	694
		Nectarines	163	10%	2.00	1	33
		Peaches	261	10%	2.00	1	52
		Plums and prunes	5	10%	2.00	1	1
		Pome fruits, all	34613	5%	3.00	1	5192
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	158768			Total pounds:	15061
Kittitas, WA							
		Alfalfa hay	8571	5%	0.75	1	321
		Peaches	1	10%	2.00	1	0
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	2190	5%	3.00	1	329
		Total Acres Planted:	10763			Total pounds:	650
Okanogan, WA							
		Alfalfa hay	21880	5%	0.75	1	821
		Cherries	1003	10%	2.00	1	201
		Nectarines	38	10%	2.00	1	8
		Peaches	67	10%	2.00	1	13
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	27444	5%	3.00	1	4117
		Walnuts, English	29	100%	3.00	1	87
		Total Acres Planted:	50462			Total pounds:	5247

Table 22 - Upper Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Yakima, WA							
		Alfalfa hay	33833	5%	0.75	1	1269
		Cherries	6129	10%	2.00	1	1226
		Nectarines	605	10%	2.00	1	121
		Peaches	1438	10%	2.00	1	288
		Plums and prunes	478	10%	2.00	1	96
		Pome fruits, all	85454	5%	3.00	1	12818
		Walnuts, English	11	100%	3.00	1	33
Total Acres Planted:			127948		Total pounds:		15851
<i>Total pounds affecting the Spawning and Growth residency of Upper Columbia River - Steelhead:</i>							53,925

Table 23 - Snake River - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:	
Snake River - Sockeye						
Migration Residency						
Asotin, WA						
		Alfalfa hay	1648	5%	0.75	1 62
		Cherries	17	10%	2.00	1 3
		Peaches	18	10%	2.00	1 4
		Pome fruits, all	30	5%	3.00	1 5
		Total Acres Planted:	1713		Total pounds:	74
Benton, WA						
		Alfalfa hay	13241	5%	0.75	1 497
		Cherries	3219	10%	2.00	1 644
		Nectarines	106	10%	2.00	1 21
		Peaches	149	10%	2.00	1 30
		Plums and prunes	180	10%	2.00	1 36
		Pome fruits, all	18897	5%	3.00	1 2835
		Walnuts, English	41	100%	3.00	1 123
		Total Acres Planted:	35833		Total pounds:	4186
Clark, WA						
		Alfalfa hay	836	5%	0.75	1 31
		Peaches	46	10%	2.00	1 9
		Plums and prunes	10	10%	2.00	1 2
		Pome fruits, all	108	5%	3.00	1 16
		Walnuts, English	51	100%	3.00	1 153
		Total Acres Planted:	1051		Total pounds:	211
Clatsop, OR						
		No crops reported.				
		Total Acres Planted:	0		Total pounds:	0
Columbia, OR						
		Alfalfa hay	421	5%	0.75	1 16
		Cherries	7	10%	2.00	1 1
		Plums and prunes	2	10%	2.00	1 0
		Pome fruits, all	51	5%	3.00	1 8
		Walnuts, English	11	100%	3.00	1 33
		Total Acres Planted:	492		Total pounds:	58
Columbia, WA						
		Alfalfa hay	1780	5%	0.75	1 67
		Total Acres Planted:	1780		Total pounds:	67

Table 23 - Snake River - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665		Total pounds:		5520
Garfield, WA							
		Alfalfa hay	802	5%	0.75	1	30
		Total Acres Planted:	802		Total pounds:		30
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450		Total pounds:		92
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917		Total pounds:		2393
Idaho, ID							
		Alfalfa hay	20266	5%	0.75	1	760
		Cherries	2	10%	2.00	1	0
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	20278		Total pounds:		761
Klickitat, WA							
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530		Total pounds:		1413

Table 23 - Snake River - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
Lemhi, ID							
		Alfalfa hay	28143	5%	0.75	1	1055
		Cherries	9	10%	2.00	1	2
		Peaches	3	10%	2.00	1	1
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	28163		Total pounds:		1059
Lewis, ID							
		Alfalfa hay	3885	5%	0.75	1	146
		Total Acres Planted:	3885		Total pounds:		146
Morrow, OR							
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180		Total pounds:		832
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42
Nez Perce, ID							
		Alfalfa hay	6262	5%	0.75	1	235
		Cherries	4	10%	2.00	1	1
		Peaches	22	10%	2.00	1	4
		Pome fruits, all	9	5%	3.00	1	1
		Total Acres Planted:	6297		Total pounds:		241
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110		Total pounds:		4
Sherman, OR							
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230		Total pounds:		9
Skamania, WA							
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716		Total pounds:		89

Table 23 - Snake River - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685			Total pounds:	2654
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045
Wallowa, OR							
		Alfalfa hay	18253	5%	0.75	1	684
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	18261			Total pounds:	685
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469			Total pounds:	1874
Whitman, WA							
		Alfalfa hay	6644	5%	0.75	1	249
		Pome fruits, all	21	5%	3.00	1	3
		Total Acres Planted:	6665			Total pounds:	252
Total pounds affecting the Migration residency of Snake River - Sockeye:							29,761

Table 23 - Snake River - Sockeye

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
	Blaine, ID						
		Alfalfa hay	17425	5%	0.75	1	653
		Total Acres Planted:	17425			Total pounds:	653
	Custer, ID						
		Alfalfa hay	24467	5%	0.75	1	918
		Total Acres Planted:	24467			Total pounds:	918
<i>Total pounds affecting the Spawning and Growth residency of Snake River - Sockeye:</i>							<i>1,571</i>

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:		
Snake River Fall Run - Chinook							
Migration Residency							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Cherries	3219	10%	2.00	1	644
		Nectarines	106	10%	2.00	1	21
		Peaches	149	10%	2.00	1	30
		Plums and prunes	180	10%	2.00	1	36
		Pome fruits, all	18897	5%	3.00	1	2835
		Walnuts, English	41	100%	3.00	1	123
		Total Acres Planted:	35833		Total pounds:		4186
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450		Total pounds:		92

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre: No Apps: Lbs/Crop:	
Migration Residency						
	Hood River, OR					
		Alfalfa hay	443	5%	0.75	1 17
		Cherries	1081	10%	2.00	1 216
		Peaches	13	10%	2.00	1 3
		Pome fruits, all	14380	5%	3.00	1 2157
		Total Acres Planted:	15917		Total pounds:	2393
	Klickitat, WA					
		Alfalfa hay	28434	5%	0.75	1 1066
		Cherries	457	10%	2.00	1 91
		Peaches	199	10%	2.00	1 40
		Plums and prunes	1	10%	2.00	1 0
		Pome fruits, all	1439	5%	3.00	1 216
		Total Acres Planted:	30530		Total pounds:	1413
	Morrow, OR					
		Alfalfa hay	22180	5%	0.75	1 832
		Total Acres Planted:	22180		Total pounds:	832
	Multnomah, OR					
		Alfalfa hay	389	5%	0.75	1 15
		Cherries	8	10%	2.00	1 2
		Peaches	36	10%	2.00	1 7
		Plums and prunes	3	10%	2.00	1 1
		Pome fruits, all	76	5%	3.00	1 11
		Walnuts, English	2	100%	3.00	1 6
		Total Acres Planted:	514		Total pounds:	42
	Pacific, WA					
		Alfalfa hay	110	5%	0.75	1 4
		Total Acres Planted:	110		Total pounds:	4
	Sherman, OR					
		Alfalfa hay	230	5%	0.75	1 9
		Total Acres Planted:	230		Total pounds:	9
	Skamania, WA					
		Alfalfa hay	164	5%	0.75	1 6
		Pome fruits, all	552	5%	3.00	1 83
		Total Acres Planted:	716		Total pounds:	89

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Migration Residency							
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685			Total pounds:	2654
Wahkiakum, WA							
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469			Total pounds:	1874
Total pounds affecting the Migration residency of Snake River Fall Run - Chinook:							20,925
Spawning and Growth Residency							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Total Acres Planted:	9223			Total pounds:	346

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Cherries	17	10%	2.00	1	3
		Peaches	18	10%	2.00	1	4
		Pome fruits, all	30	5%	3.00	1	5
		Total Acres Planted:	1713		Total pounds:		74
Benewah, ID							
		Alfalfa hay	983	5%	0.75	1	37
		Pome fruits, all	6	5%	3.00	1	1
		Total Acres Planted:	989		Total pounds:		38
Clearwater, ID							
		Alfalfa hay	2640	5%	0.75	1	99
		Total Acres Planted:	2640		Total pounds:		99
Columbia, WA							
		Alfalfa hay	1780	5%	0.75	1	67
		Total Acres Planted:	1780		Total pounds:		67
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665		Total pounds:		5520
Garfield, WA							
		Alfalfa hay	802	5%	0.75	1	30
		Total Acres Planted:	802		Total pounds:		30
Idaho, ID							
		Alfalfa hay	20266	5%	0.75	1	760
		Cherries	2	10%	2.00	1	0
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	20278		Total pounds:		761
Latah, ID							
		Alfalfa hay	7202	5%	0.75	1	270
		Cherries	19	10%	2.00	1	4
		Pome fruits, all	3	5%	3.00	1	0
		Total Acres Planted:	7224		Total pounds:		274

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Lewis, ID							
		Alfalfa hay	3885	5%	0.75	1	146
		Total Acres Planted:	3885			Total pounds:	146
Nez Perce, ID							
		Alfalfa hay	6262	5%	0.75	1	235
		Cherries	4	10%	2.00	1	1
		Peaches	22	10%	2.00	1	4
		Pome fruits, all	9	5%	3.00	1	1
		Total Acres Planted:	6297			Total pounds:	241
Shoshone, ID							
		Alfalfa hay	167	5%	0.75	1	6
		Total Acres Planted:	167			Total pounds:	6
Union, OR							
		Alfalfa hay	25818	5%	0.75	1	968
		Cherries	596	10%	2.00	1	119
		Peaches	12	10%	2.00	1	2
		Pome fruits, all	39	5%	3.00	1	6
		Total Acres Planted:	26465			Total pounds:	1095
Valley, ID							
		Alfalfa hay	1599	5%	0.75	1	60
		Total Acres Planted:	1599			Total pounds:	60
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045

Table 24 - Snake River Fall Run - Chinook

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Wallowa, OR							
		Alfalfa hay	18253	5%	0.75	1	684
		Pome fruits, all	8	5%	3.00	1	1
		Total Acres Planted:	18261		Total pounds:		685
Whitman, WA							
		Alfalfa hay	6644	5%	0.75	1	249
		Pome fruits, all	21	5%	3.00	1	3
		Total Acres Planted:	6665		Total pounds:		252
Total pounds affecting the Spawning and Growth residency of Snake River Fall Run - Chinook:							16,742

Table 26 - Middle Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		Lbs/Acre:	No Apps:	Lbs/Crop:
Middle Columbia River - Steelhead							
Migration Residency							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Peaches	46	10%	2.00	1	9
		Plums and prunes	10	10%	2.00	1	2
		Pome fruits, all	108	5%	3.00	1	16
		Walnuts, English	51	100%	3.00	1	153
		Total Acres Planted:	1051		Total pounds:		211
Clatsop, OR							
		No crops reported.					
		Total Acres Planted:	0		Total pounds:		0
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Cherries	7	10%	2.00	1	1
		Plums and prunes	2	10%	2.00	1	0
		Pome fruits, all	51	5%	3.00	1	8
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	492		Total pounds:		58
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Cherries	2	10%	2.00	1	0
		Pome fruits, all	17	5%	3.00	1	3
		Walnuts, English	5	100%	3.00	1	15
		Total Acres Planted:	129		Total pounds:		22
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Cherries	1081	10%	2.00	1	216
		Peaches	13	10%	2.00	1	3
		Pome fruits, all	14380	5%	3.00	1	2157
		Total Acres Planted:	15917		Total pounds:		2393
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Cherries	8	10%	2.00	1	2
		Peaches	36	10%	2.00	1	7
		Plums and prunes	3	10%	2.00	1	1
		Pome fruits, all	76	5%	3.00	1	11
		Walnuts, English	2	100%	3.00	1	6
		Total Acres Planted:	514		Total pounds:		42

Table 26 - Middle Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
<i>Migration Residency</i>							
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Total Acres Planted:	110			Total pounds:	4
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89
	Wahkiakum, WA						
		No crops reported.					
		Total Acres Planted:	0			Total pounds:	0
<i>Total pounds affecting the Migration residency of Middle Columbia River - Steelhead:</i>							<i>2,819</i>

Spawning and Growth Residency

	Benton, WA						
		Alfalfa hay	13241	5%	0.75	1	497
		Cherries	3219	10%	2.00	1	644
		Nectarines	106	10%	2.00	1	21
		Peaches	149	10%	2.00	1	30
		Plums and prunes	180	10%	2.00	1	36
		Pome fruits, all	18897	5%	3.00	1	2835
		Walnuts, English	41	100%	3.00	1	123
		Total Acres Planted:	35833			Total pounds:	4186
	Columbia, WA						
		Alfalfa hay	1780	5%	0.75	1	67
		Total Acres Planted:	1780			Total pounds:	67
	Crook, OR						
		Alfalfa hay	14023	5%	0.75	1	526
		Total Acres Planted:	14023			Total pounds:	526

Table 26 - Middle Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	100%	1.00	1	967
		Cherries	2165	10%	2.00	1	433
		Nectarines	129	10%	2.00	1	26
		Peaches	262	10%	2.00	1	52
		Plums and prunes	43	10%	2.00	1	9
		Pome fruits, all	9156	5%	3.00	1	1373
		Total Acres Planted:	83665			Total pounds:	5520
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Total Acres Planted:	2450			Total pounds:	92
Grant, OR							
		Alfalfa hay	11296	5%	0.75	1	424
		Total Acres Planted:	11296			Total pounds:	424
Jefferson, OR							
		Alfalfa hay	10944	5%	0.75	1	410
		Pome fruits, all	4	5%	3.00	1	1
		Total Acres Planted:	10948			Total pounds:	411
Kittitas, WA							
		Alfalfa hay	8571	5%	0.75	1	321
		Peaches	1	10%	2.00	1	0
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	2190	5%	3.00	1	329
		Total Acres Planted:	10763			Total pounds:	650
Klickitat, WA							
		Alfalfa hay	28434	5%	0.75	1	1066
		Cherries	457	10%	2.00	1	91
		Peaches	199	10%	2.00	1	40
		Plums and prunes	1	10%	2.00	1	0
		Pome fruits, all	1439	5%	3.00	1	216
		Total Acres Planted:	30530			Total pounds:	1413
Morrow, OR							
		Alfalfa hay	22180	5%	0.75	1	832
		Total Acres Planted:	22180			Total pounds:	832
Sherman, OR							
		Alfalfa hay	230	5%	0.75	1	9
		Total Acres Planted:	230			Total pounds:	9

Table 26 - Middle Columbia River - Steelhead

ESU/Residency	County	Crop	Acres Planted: %		lbs/Acre:	No Apps:	Lbs/Crop:
Spawning and Growth Residency							
Skamania, WA							
		Alfalfa hay	164	5%	0.75	1	6
		Pome fruits, all	552	5%	3.00	1	83
		Total Acres Planted:	716			Total pounds:	89
Umatilla, OR							
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	100%	1.00	1	1020
		Cherries	349	10%	2.00	1	70
		Peaches	7	10%	2.00	1	1
		Plums and prunes	365	10%	2.00	1	73
		Pome fruits, all	3931	5%	3.00	1	590
		Total Acres Planted:	29685			Total pounds:	2654
Walla Walla, WA							
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	100%	1.00	1	5760
		Cherries	280	10%	2.00	1	56
		Plums and prunes	22	10%	2.00	1	4
		Pome fruits, all	5222	5%	3.00	1	783
		Total Acres Planted:	23071			Total pounds:	7045
Wasco, OR							
		Alfalfa hay	7239	5%	0.75	1	271
		Cherries	7352	10%	2.00	1	1470
		Peaches	30	10%	2.00	1	6
		Pome fruits, all	848	5%	3.00	1	127
		Total Acres Planted:	15469			Total pounds:	1874
Wheeler, OR							
		Alfalfa hay	5494	5%	0.75	1	206
		Pome fruits, all	23	5%	3.00	1	3
		Total Acres Planted:	5517			Total pounds:	209
Yakima, WA							
		Alfalfa hay	33833	5%	0.75	1	1269
		Cherries	6129	10%	2.00	1	1226
		Nectarines	605	10%	2.00	1	121
		Peaches	1438	10%	2.00	1	288
		Plums and prunes	478	10%	2.00	1	96
		Pome fruits, all	85454	5%	3.00	1	12818
		Walnuts, English	11	100%	3.00	1	33
		Total Acres Planted:	127948			Total pounds:	15851

Table 26 - Middle Columbia River - Steelhead

ESU/Residency	County	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 Middle Columbia River - Steelhead:</i>							41,852