

# Attachment E

## Methyl Parathion Usage for Pacific Northwest States

Table 7 - Snake River Spring/Summer Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Snake River Spring/Summer Run - Chinook							
<i>Migration Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>

Table 7 - Snake River Spring/Summer Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 7 - Snake River Spring/Summer Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>

*Total pounds affecting the Migration residency of Snake River Spring/Summer Run - Chinook: 314,729*

Table 7 - Snake River Spring/Summer Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
	Adams, ID						
		Alfalfa hay	9223	5%	0.75	1	346
		Hay, all	14756	100%	1.00	1	14756
		Oats	443	100%	0.75	1	332
		Wheat, all	200	5%	0.75	1	8
		<b>Total Acres Planted:</b>	<b>24622</b>			<b>Total pounds:</b>	<b>15442</b>
	Asotin, WA						
		Alfalfa hay	1648	5%	0.75	1	62
		Hay, all	4515	100%	1.00	1	4515
		Wheat, all	21110	5%	0.75	1	792
		<b>Total Acres Planted:</b>	<b>27273</b>			<b>Total pounds:</b>	<b>5369</b>
	Columbia, WA						
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>
	Custer, ID						
		Alfalfa hay	24467	5%	0.75	1	918
		Hay, all	32122	100%	1.00	1	32122
		Oats	150	100%	0.75	1	112
		Wheat, all	645	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>57384</b>			<b>Total pounds:</b>	<b>33176</b>
	Franklin, WA						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
	Garfield, WA						
		Alfalfa hay	802	5%	0.75	1	30
		Hay, all	2310	100%	1.00	1	2310
		Wheat, all	71689	5%	0.75	1	2688
		<b>Total Acres Planted:</b>	<b>74801</b>			<b>Total pounds:</b>	<b>5028</b>

Table 7 - Snake River Spring/Summer Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Idaho, ID</b>						
		Alfalfa hay	20266	5%	0.75	1	760
		Hay, all	41025	100%	1.00	1	41025
		Oats	2922	100%	0.75	1	2192
		Peas, all	1517	100%	1.00	1	1517
		Wheat, all	62283	5%	0.75	1	2336
		<b>Total Acres Planted:</b>	<b>128013</b>				<b>Total pounds: 47830</b>
	<b>Latah, ID</b>						
		Alfalfa hay	7202	5%	0.75	1	270
		Beans, all except lima	1135	100%	1.50	1	1702
		Canola and other rapeseed	587	100%	0.50	1	294
		Hay, all	17540	100%	1.00	1	17540
		Oats	649	100%	0.75	1	487
		Peas, all	25651	100%	1.00	1	25651
		Wheat, all	90706	5%	0.75	1	3401
		<b>Total Acres Planted:</b>	<b>143470</b>				<b>Total pounds: 49345</b>
	<b>Lemhi, ID</b>						
		Alfalfa hay	28143	5%	0.75	1	1055
		Hay, all	46392	100%	1.00	1	46392
		Oats	441	100%	0.75	1	331
		<b>Total Acres Planted:</b>	<b>74976</b>				<b>Total pounds: 47778</b>
	<b>Lewis, ID</b>						
		Alfalfa hay	3885	5%	0.75	1	146
		Canola and other rapeseed	972	100%	0.50	1	486
		Hay, all	6335	100%	1.00	1	6335
		Oats	1388	100%	0.75	1	1041
		Peas, all	8434	100%	1.00	1	8434
		Wheat, all	64367	5%	0.75	1	2414
		<b>Total Acres Planted:</b>	<b>85381</b>				<b>Total pounds: 18856</b>
	<b>Nez Perce, ID</b>						
		Alfalfa hay	6262	5%	0.75	1	235
		Beans, all except lima	4561	100%	1.50	1	6842
		Hay, all	10236	100%	1.00	1	10236
		Oats	115	100%	0.75	1	86
		Peas, all	27475	100%	1.00	1	27475
		Wheat, all	89990	5%	0.75	1	3375
		<b>Total Acres Planted:</b>	<b>138639</b>				<b>Total pounds: 48249</b>

Table 7 - Snake River Spring/Summer Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Union, OR						
		Alfalfa hay	25818	5%	0.75	1	968
		Beans, all except lima	661	100%	1.50	1	992
		Canola and other rapeseed	257	100%	0.50	1	128
		Hay, all	42236	100%	1.00	1	42236
		Oats	1220	100%	0.75	1	915
		Peas, all	390	100%	1.00	1	390
		Wheat, all	36394	5%	0.75	1	1365
		<b>Total Acres Planted:</b>	<b>106976</b>				<b>Total pounds: 46994</b>
	Valley, ID						
		Alfalfa hay	1599	5%	0.75	1	60
		Hay, all	4511	100%	1.00	1	4511
		Oats	1701	100%	0.75	1	1276
		Wheat, all	652	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>8463</b>				<b>Total pounds: 5871</b>
	Wallowa, OR						
		Alfalfa hay	18253	5%	0.75	1	684
		Hay, all	31646	100%	1.00	1	31646
		Oats	560	100%	0.75	1	420
		Wheat, all	14502	5%	0.75	1	544
		<b>Total Acres Planted:</b>	<b>64961</b>				<b>Total pounds: 33294</b>
	Whitman, WA						
		Alfalfa hay	6644	5%	0.75	1	249
		Beans, all except lima	1283	100%	1.50	1	1924
		Hay, all	12637	100%	1.00	1	12637
		Oats	203	100%	0.75	1	152
		Peas, all	89945	100%	1.00	1	89945
		Wheat, all	478098	5%	0.75	1	17929
		<b>Total Acres Planted:</b>	<b>588810</b>				<b>Total pounds: 122836</b>

*Total pounds affecting the Spawning and Growth residency of Snake River Spring/Summer Run - Chinook: 581,721*

Table 8 - Southern OR/Northern CA coast - Coho (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Southern OR/Northern CA coast - Coho							
<i>Habitat Residency</i>							
Curry, OR							
		Hay, all	1637	100%	1.00	1	1637
<b>Total Acres Planted:</b>			<b>1637</b>			<b>Total pounds:</b>	<b>1637</b>
Douglas, OR							
		Alfalfa hay	1984	5%	0.75	1	74
		Beans, all except lima	19	100%	1.50	1	28
		Hay, all	35989	100%	1.00	1	35989
		Oats	64	100%	0.75	1	48
		Onions, green	1	100%	0.50	1	0
		Walnuts, English	171	100%	4.00	1	684
		Wheat, all	123	5%	0.75	1	5
<b>Total Acres Planted:</b>			<b>38351</b>			<b>Total pounds:</b>	<b>36828</b>
Jackson, OR							
		Alfalfa hay	3954	5%	0.75	1	148
		Hay, all	21078	100%	1.00	1	21078
		Oats	9	100%	0.75	1	7
		Walnuts, English	27	100%	4.00	1	108
		Wheat, all	1294	5%	0.75	1	49
<b>Total Acres Planted:</b>			<b>26362</b>			<b>Total pounds:</b>	<b>21390</b>
Josephine, OR							
		Alfalfa hay	1143	5%	0.75	1	43
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	7237	100%	1.00	1	7237
		Oats	78	100%	0.75	1	58
		Onions, green	1	100%	0.50	1	0
		Peas, all	3	100%	1.00	1	3
		Walnuts, English	18	100%	4.00	1	72
		Wheat, all	18	5%	0.75	1	1
<b>Total Acres Planted:</b>			<b>8499</b>			<b>Total pounds:</b>	<b>7416</b>
Klamath, OR							
		Alfalfa hay	61176	5%	0.75	1	2294
		Hay, all	97351	100%	1.00	1	97351
		Oats	2150	100%	0.75	1	1612
		Wheat, all	5696	5%	0.75	1	214
<b>Total Acres Planted:</b>			<b>166373</b>			<b>Total pounds:</b>	<b>101471</b>

Total pounds affecting the Habitat residency of Southern OR/Northern CA coast - Coho: 168,743

Table 11 - Upper Columbia - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Upper Columbia - Chinook							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Franklin, WA							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>

Table 11 - Upper Columbia - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 11 - Upper Columbia - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>
	<b>Yakima, WA</b>						
		Alfalfa hay	33833	5%	0.75	1	1269
		Beans, all except lima	2251	100%	1.50	1	3376
		Hay, all	43868	100%	1.00	1	43868
		Peas, all	1745	100%	1.00	1	1745
		Walnuts, English	11	100%	4.00	1	44
		Wheat, all	50430	5%	0.75	1	1891
		<b>Total Acres Planted:</b>	<b>132138</b>			<b>Total pounds:</b>	<b>52193</b>

*Total pounds affecting the Migration residency of Upper Columbia - Chinook: 430,668*

Table 11 - Upper Columbia - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Chelan, WA							
		Alfalfa hay	1210	5%	0.75	1	45
		Hay, all	1953	100%	1.00	1	1953
		Wheat, all	1864	5%	0.75	1	70
		<b>Total Acres Planted:</b>	<b>5027</b>			<b>Total pounds:</b>	<b>2068</b>
Douglas, WA							
		Alfalfa hay	1763	5%	0.75	1	66
		Hay, all	3516	100%	1.00	1	3516
		Oats	671	100%	0.75	1	503
		Wheat, all	200291	5%	0.75	1	7511
		<b>Total Acres Planted:</b>	<b>206241</b>			<b>Total pounds:</b>	<b>11596</b>
Grant, WA							
		Alfalfa hay	115509	5%	0.75	1	4332
		Alfalfa seed	4742	75%	0.50	1	1778
		Beans, all except lima	18024	100%	1.50	1	27036
		Corn, sweet, for seed	531	100%	0.75	1	398
		Hay, all	126450	100%	1.00	1	126450
		Oats	468	100%	0.75	1	351
		Peas, all	19602	100%	1.00	1	19602
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	203498	5%	0.75	1	7631
		<b>Total Acres Planted:</b>	<b>488829</b>			<b>Total pounds:</b>	<b>187598</b>
Kittitas, WA							
		Alfalfa hay	8571	5%	0.75	1	321
		Hay, all	45655	100%	1.00	1	45655
		Oats	898	100%	0.75	1	674
		Wheat, all	5224	5%	0.75	1	196
		<b>Total Acres Planted:</b>	<b>60348</b>			<b>Total pounds:</b>	<b>46846</b>

Table 11 - Upper Columbia - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Okanogan, WA						
		Alfalfa hay	21880	5%	0.75	1	821
		Hay, all	34283	100%	1.00	1	34283
		Oats	1407	100%	0.75	1	1055
		Walnuts, English	29	100%	4.00	1	116
		Wheat, all	8410	5%	0.75	1	315
		<b>Total Acres Planted:</b>	<b>66009</b>			<b>Total pounds:</b>	<b>36590</b>

*Total pounds affecting the Spawning and Growth residency of Upper Columbia - Chinook: 309,008*

Table 12 - Upper Willamette - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Upper Willamette - Chinook							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>

Table 12 - Upper Willamette - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wahkiakum, WA	Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>

*Total pounds affecting the Migration residency of Upper Willamette - Chinook: 54,818*

Table 12 - Upper Willamette - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, OR							
		Alfalfa hay	570	5%	0.75	1	21
		Beans, all except lima	3080	100%	1.50	1	4620
		Hay, all	8157	100%	1.00	1	8157
		Oats	1584	100%	0.75	1	1188
		Peas, all	1	100%	1.00	1	1
		Walnuts, English	23	100%	4.00	1	92
		Wheat, all	4338	5%	0.75	1	163
		<b>Total Acres Planted:</b>	<b>17753</b>			<b>Total pounds:</b>	<b>14242</b>
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Douglas, OR							
		Alfalfa hay	1984	5%	0.75	1	74
		Beans, all except lima	19	100%	1.50	1	28
		Hay, all	35989	100%	1.00	1	35989
		Oats	64	100%	0.75	1	48
		Onions, green	1	100%	0.50	1	0
		Walnuts, English	171	100%	4.00	1	684
		Wheat, all	123	5%	0.75	1	5
		<b>Total Acres Planted:</b>	<b>38351</b>			<b>Total pounds:</b>	<b>36828</b>
Lane, OR							
		Alfalfa hay	876	5%	0.75	1	33
		Beans, all except lima	1796	100%	1.50	1	2694
		Hay, all	28728	100%	1.00	1	28728
		Oats	372	100%	0.75	1	279
		Walnuts, English	105	100%	4.00	1	420
		Wheat, all	2651	5%	0.75	1	99
		<b>Total Acres Planted:</b>	<b>34528</b>			<b>Total pounds:</b>	<b>32253</b>

Table 12 - Upper Willamette - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Linn, OR</b>						
		Alfalfa hay	2507	5%	0.75	1	94
		Beans, all except lima	2688	100%	1.50	1	4032
		Hay, all	39364	100%	1.00	1	39364
		Oats	1428	100%	0.75	1	1071
		Walnuts, English	55	100%	4.00	1	220
		Wheat, all	5306	5%	0.75	1	199
		<b>Total Acres Planted:</b>	<b>51348</b>			<b>Total pounds:</b>	<b>44980</b>
	<b>Marion, OR</b>						
		Alfalfa hay	1315	5%	0.75	1	49
		Beans, all except lima	12101	100%	1.50	1	18152
		Hay, all	16985	100%	1.00	1	16985
		Oats	2582	100%	0.75	1	1936
		Peas, all	686	100%	1.00	1	686
		Walnuts, English	155	100%	4.00	1	620
		Wheat, all	10341	5%	0.75	1	388
		<b>Total Acres Planted:</b>	<b>44165</b>			<b>Total pounds:</b>	<b>38816</b>
	<b>Polk, OR</b>						
		Alfalfa hay	774	5%	0.75	1	29
		Beans, all except lima	598	100%	1.50	1	897
		Hay, all	20440	100%	1.00	1	20440
		Oats	2273	100%	0.75	1	1705
		Walnuts, English	33	100%	4.00	1	132
		Wheat, all	9741	5%	0.75	1	365
		<b>Total Acres Planted:</b>	<b>33859</b>			<b>Total pounds:</b>	<b>23568</b>
	<b>Washington, OR</b>						
		Alfalfa hay	1680	5%	0.75	1	63
		Beans, all except lima	988	100%	1.50	1	1482
		Hay, all	14539	100%	1.00	1	14539
		Oats	5258	100%	0.75	1	3944
		Peas, all	840	100%	1.00	1	840
		Walnuts, English	679	100%	4.00	1	2716
		Wheat, all	17020	5%	0.75	1	638
		<b>Total Acres Planted:</b>	<b>41004</b>			<b>Total pounds:</b>	<b>24222</b>
	<b>Yamhill, OR</b>						
		Alfalfa hay	2294	5%	0.75	1	86
		Beans, all except lima	1838	100%	1.50	1	2757
		Hay, all	19041	100%	1.00	1	19041
		Oats	2525	100%	0.75	1	1894
		Walnuts, English	608	100%	4.00	1	2432
		Wheat, all	13989	5%	0.75	1	525
		<b>Total Acres Planted:</b>	<b>40295</b>			<b>Total pounds:</b>	<b>26735</b>

Table 12 - Upper Willamette - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Total pounds affecting the Spawning and Growth residency of Upper Willamette -</i>							264,513
<i>Chinook:</i>							



Table 13 - Lower Columbia - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Lower Columbia - Chinook							
<i>Habitat Residency</i>							
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>

Table 13 - Lower Columbia - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Lewis, WA</b>						
		Alfalfa hay	937	5%	0.75	1	35
		Hay, all	24463	100%	1.00	1	24463
		Oats	430	100%	0.75	1	322
		Peas, all	1635	100%	1.00	1	1635
		Walnuts, English	4	100%	4.00	1	16
		Wheat, all	1104	5%	0.75	1	41
		<b>Total Acres Planted:</b>	<b>28573</b>			<b>Total pounds:</b>	<b>26512</b>
	<b>Marion, OR</b>						
		Alfalfa hay	1315	5%	0.75	1	49
		Beans, all except lima	12101	100%	1.50	1	18152
		Hay, all	16985	100%	1.00	1	16985
		Oats	2582	100%	0.75	1	1936
		Peas, all	686	100%	1.00	1	686
		Walnuts, English	155	100%	4.00	1	620
		Wheat, all	10341	5%	0.75	1	388
		<b>Total Acres Planted:</b>	<b>44165</b>			<b>Total pounds:</b>	<b>38816</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 13 - Lower Columbia - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wahkiakum, WA						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>				<b>Total pounds: 4051</b>
	Wasco, OR						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>				<b>Total pounds: 13331</b>
	Washington, OR						
		Alfalfa hay	1680	5%	0.75	1	63
		Beans, all except lima	988	100%	1.50	1	1482
		Hay, all	14539	100%	1.00	1	14539
		Oats	5258	100%	0.75	1	3944
		Peas, all	840	100%	1.00	1	840
		Walnuts, English	679	100%	4.00	1	2716
		Wheat, all	17020	5%	0.75	1	638
		<b>Total Acres Planted:</b>	<b>41004</b>				<b>Total pounds: 24222</b>

*Total pounds affecting the Habitat residency of Lower Columbia - Chinook: 220,943*

Table 14 - Puget Sound - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Puget Sound - Chinook							
<i>Habitat Residency</i>							
Clallam, WA							
		Alfalfa hay	1790	5%	0.75	1	67
		Hay, all	5457	100%	1.00	1	5457
		<b>Total Acres Planted:</b>	<b>7247</b>			<b>Total pounds:</b>	<b>5524</b>
Grays Harbor, WA							
		Alfalfa hay	125	5%	0.75	1	5
		Hay, all	12335	100%	1.00	1	12335
		Oats	50	100%	0.75	1	38
		Peas, all	1143	100%	1.00	1	1143
		<b>Total Acres Planted:</b>	<b>13653</b>			<b>Total pounds:</b>	<b>13521</b>
Island, WA							
		Alfalfa hay	2100	5%	0.75	1	79
		Hay, all	7608	100%	1.00	1	7608
		<b>Total Acres Planted:</b>	<b>9708</b>			<b>Total pounds:</b>	<b>7687</b>
Jefferson, WA							
		Hay, all	2741	100%	1.00	1	2741
		<b>Total Acres Planted:</b>	<b>2741</b>			<b>Total pounds:</b>	<b>2741</b>
King, WA							
		Alfalfa hay	358	5%	0.75	1	13
		Hay, all	7253	100%	1.00	1	7253
		Onions, green	14	100%	0.50	1	7
		Walnuts, English	3	100%	4.00	1	12
		<b>Total Acres Planted:</b>	<b>7628</b>			<b>Total pounds:</b>	<b>7285</b>
Kitsap, WA							
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	1375	100%	1.00	1	1375
		Peas, all	1	100%	1.00	1	1
		<b>Total Acres Planted:</b>	<b>1377</b>			<b>Total pounds:</b>	<b>1378</b>
Lewis, WA							
		Alfalfa hay	937	5%	0.75	1	35
		Hay, all	24463	100%	1.00	1	24463
		Oats	430	100%	0.75	1	322
		Peas, all	1635	100%	1.00	1	1635
		Walnuts, English	4	100%	4.00	1	16
		Wheat, all	1104	5%	0.75	1	41
		<b>Total Acres Planted:</b>	<b>28573</b>			<b>Total pounds:</b>	<b>26512</b>

Table 14 - Puget Sound - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Mason, WA</b>						
		Alfalfa hay	125	5%	0.75	1	5
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	2113	100%	1.00	1	2113
		<b>Total Acres Planted:</b>	<b>2240</b>			<b>Total pounds:</b>	<b>2121</b>
	<b>Pierce, WA</b>						
		Alfalfa hay	70	5%	0.75	1	3
		Beans, all except lima	200	100%	1.50	1	300
		Hay, all	6966	100%	1.00	1	6966
		<b>Total Acres Planted:</b>	<b>7236</b>			<b>Total pounds:</b>	<b>7269</b>
	<b>San Juan, WA</b>						
		Alfalfa hay	170	5%	0.75	1	6
		Hay, all	3971	100%	1.00	1	3971
		Peas, all	3	100%	1.00	1	3
		<b>Total Acres Planted:</b>	<b>4144</b>			<b>Total pounds:</b>	<b>3980</b>
	<b>Skagit, WA</b>						
		Alfalfa hay	782	5%	0.75	1	29
		Beans, all except lima	4	100%	1.50	1	6
		Hay, all	19446	100%	1.00	1	19446
		Oats	62	100%	0.75	1	46
		Onions, green	1	100%	0.50	1	0
		Peas, all	10908	100%	1.00	1	10908
		Wheat, all	3477	5%	0.75	1	130
		<b>Total Acres Planted:</b>	<b>34680</b>			<b>Total pounds:</b>	<b>30565</b>
	<b>Snohomish, WA</b>						
		Alfalfa hay	235	5%	0.75	1	9
		Beans, all except lima	10	100%	1.50	1	15
		Hay, all	15913	100%	1.00	1	15913
		Oats	67	100%	0.75	1	50
		Peas, all	3361	100%	1.00	1	3361
		Wheat, all	428	5%	0.75	1	16
		<b>Total Acres Planted:</b>	<b>20014</b>			<b>Total pounds:</b>	<b>19364</b>
	<b>Thurston, WA</b>						
		Alfalfa hay	543	5%	0.75	1	20
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	12190	100%	1.00	1	12190
		Peas, all	4	100%	1.00	1	4
		<b>Total Acres Planted:</b>	<b>12739</b>			<b>Total pounds:</b>	<b>12217</b>

Table 14 - Puget Sound - Chinook (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Whatcom,	WA					
		Alfalfa hay	708	5%	0.75	1	27
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	40910	100%	1.00	1	40910
		Walnuts, English	1	100%	4.00	1	4
		Wheat, all	626	5%	0.75	1	23
		<b>Total Acres Planted:</b>	<b>42246</b>			<b>Total pounds:</b>	<b>40966</b>

*Total pounds affecting the Habitat residency of Puget Sound - Chinook: 181,131*

Table 15 - Ozette Lake - Sockeye (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Ozette Lake - Sockeye							
	<i>Habitat Residency</i>						
	Clallam, WA						
		Alfalfa hay	1790	5%	0.75	1	67
		Hay, all	5457	100%	1.00	1	5457
		<b>Total Acres Planted:</b>	<b>7247</b>			<b>Total pounds:</b>	<b>5524</b>

*Total pounds affecting the Habitat residency of Ozette Lake - Sockeye: 5,524*

Table 16 - Columbia River - Chum (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Columbia River - Chum							
<i>Habitat Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Lewis, WA							
		Alfalfa hay	937	5%	0.75	1	35
		Hay, all	24463	100%	1.00	1	24463
		Oats	430	100%	0.75	1	322
		Peas, all	1635	100%	1.00	1	1635
		Walnuts, English	4	100%	4.00	1	16
		Wheat, all	1104	5%	0.75	1	41
		<b>Total Acres Planted:</b>	<b>28573</b>			<b>Total pounds:</b>	<b>26512</b>

Table 16 - Columbia River - Chum (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Washington, OR</b>						
		Alfalfa hay	1680	5%	0.75	1	63
		Beans, all except lima	988	100%	1.50	1	1482
		Hay, all	14539	100%	1.00	1	14539
		Oats	5258	100%	0.75	1	3944
		Peas, all	840	100%	1.00	1	840
		Walnuts, English	679	100%	4.00	1	2716
		Wheat, all	17020	5%	0.75	1	638
		<b>Total Acres Planted:</b>	<b>41004</b>			<b>Total pounds:</b>	<b>24222</b>

*Total pounds affecting the Habitat residency of Columbia River - Chum: 106,048*

Table 17 - Hood Canal Summer Run - Chum (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Hood Canal Summer Run - Chum							
<i>Habitat Residency</i>							
Clallam, WA							
		Alfalfa hay	1790	5%	0.75	1	67
		Hay, all	5457	100%	1.00	1	5457
		<b>Total Acres Planted:</b>	<b>7247</b>			<b>Total pounds:</b>	<b>5524</b>
Island, WA							
		Alfalfa hay	2100	5%	0.75	1	79
		Hay, all	7608	100%	1.00	1	7608
		<b>Total Acres Planted:</b>	<b>9708</b>			<b>Total pounds:</b>	<b>7687</b>
Jefferson, WA							
		Hay, all	2741	100%	1.00	1	2741
		<b>Total Acres Planted:</b>	<b>2741</b>			<b>Total pounds:</b>	<b>2741</b>
Kitsap, WA							
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	1375	100%	1.00	1	1375
		Peas, all	1	100%	1.00	1	1
		<b>Total Acres Planted:</b>	<b>1377</b>			<b>Total pounds:</b>	<b>1378</b>
Mason, WA							
		Alfalfa hay	125	5%	0.75	1	5
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	2113	100%	1.00	1	2113
		<b>Total Acres Planted:</b>	<b>2240</b>			<b>Total pounds:</b>	<b>2121</b>

*Total pounds affecting the Habitat residency of Hood Canal Summer Run - Chum: 19,450*

Table 18 - Oregon Coast - Coho (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Oregon Coast - Coho							
<i>Habitat Residency</i>							
Benton, OR							
		Alfalfa hay	570	5%	0.75	1	21
		Beans, all except lima	3080	100%	1.50	1	4620
		Hay, all	8157	100%	1.00	1	8157
		Oats	1584	100%	0.75	1	1188
		Peas, all	1	100%	1.00	1	1
		Walnuts, English	23	100%	4.00	1	92
		Wheat, all	4338	5%	0.75	1	163
		<b>Total Acres Planted:</b>	<b>17753</b>			<b>Total pounds:</b>	<b>14242</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Coos, OR							
		Hay, all	12498	100%	1.00	1	12498
		Walnuts, English	1	100%	4.00	1	4
		<b>Total Acres Planted:</b>	<b>12499</b>			<b>Total pounds:</b>	<b>12502</b>
Curry, OR							
		Hay, all	1637	100%	1.00	1	1637
		<b>Total Acres Planted:</b>	<b>1637</b>			<b>Total pounds:</b>	<b>1637</b>
Douglas, OR							
		Alfalfa hay	1984	5%	0.75	1	74
		Beans, all except lima	19	100%	1.50	1	28
		Hay, all	35989	100%	1.00	1	35989
		Oats	64	100%	0.75	1	48
		Onions, green	1	100%	0.50	1	0
		Walnuts, English	171	100%	4.00	1	684
		Wheat, all	123	5%	0.75	1	5
		<b>Total Acres Planted:</b>	<b>38351</b>			<b>Total pounds:</b>	<b>36828</b>
Lane, OR							
		Alfalfa hay	876	5%	0.75	1	33
		Beans, all except lima	1796	100%	1.50	1	2694
		Hay, all	28728	100%	1.00	1	28728
		Oats	372	100%	0.75	1	279
		Walnuts, English	105	100%	4.00	1	420
		Wheat, all	2651	5%	0.75	1	99
		<b>Total Acres Planted:</b>	<b>34528</b>			<b>Total pounds:</b>	<b>32253</b>

Table 18 - Oregon Coast - Coho (Habitat)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Lincoln, OR						
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	2954	100%	1.00	1	2954
		<b>Total Acres Planted:</b>	<b>2955</b>			<b>Total pounds:</b>	<b>2956</b>
	Polk, OR						
		Alfalfa hay	774	5%	0.75	1	29
		Beans, all except lima	598	100%	1.50	1	897
		Hay, all	20440	100%	1.00	1	20440
		Oats	2273	100%	0.75	1	1705
		Walnuts, English	33	100%	4.00	1	132
		Wheat, all	9741	5%	0.75	1	365
		<b>Total Acres Planted:</b>	<b>33859</b>			<b>Total pounds:</b>	<b>23568</b>
	Tillamook, OR						
		Hay, all	7896	100%	1.00	1	7896
		<b>Total Acres Planted:</b>	<b>7896</b>			<b>Total pounds:</b>	<b>7896</b>

*Total pounds affecting the Habitat residency of Oregon Coast - Coho: 136,268*

Table 19 - Lower Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<b>Lower Columbia River - Steelhead</b>							
<i>Migration Residency</i>							
<b>Clatsop, OR</b>							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>				<b>Total pounds: 4385</b>
<b>Columbia, OR</b>							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>				<b>Total pounds: 10859</b>
<b>Pacific, WA</b>							
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>				<b>Total pounds: 5623</b>
<b>Wahkiakum, WA</b>							
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>				<b>Total pounds: 4051</b>

*Total pounds affecting the Migration residency of Lower Columbia River - Steelhead: 24,918*

Table 19 - Lower Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>

Table 19 - Lower Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

*Total pounds affecting the Spawning and Growth residency of Lower Columbia River - Steelhead: 54,876*

Table 20 - Upper Willamette River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Upper Willamette River - Steelhead							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>

Table 20 - Upper Willamette River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wahkiakum, WA	Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>

*Total pounds affecting the Migration residency of Upper Willamette River - Steelhead: 54,818*

Table 20 - Upper Willamette River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, OR							
		Alfalfa hay	570	5%	0.75	1	21
		Beans, all except lima	3080	100%	1.50	1	4620
		Hay, all	8157	100%	1.00	1	8157
		Oats	1584	100%	0.75	1	1188
		Peas, all	1	100%	1.00	1	1
		Walnuts, English	23	100%	4.00	1	92
		Wheat, all	4338	5%	0.75	1	163
		<b>Total Acres Planted:</b>	<b>17753</b>			<b>Total pounds:</b>	<b>14242</b>
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Linn, OR							
		Alfalfa hay	2507	5%	0.75	1	94
		Beans, all except lima	2688	100%	1.50	1	4032
		Hay, all	39364	100%	1.00	1	39364
		Oats	1428	100%	0.75	1	1071
		Walnuts, English	55	100%	4.00	1	220
		Wheat, all	5306	5%	0.75	1	199
		<b>Total Acres Planted:</b>	<b>51348</b>			<b>Total pounds:</b>	<b>44980</b>
Marion, OR							
		Alfalfa hay	1315	5%	0.75	1	49
		Beans, all except lima	12101	100%	1.50	1	18152
		Hay, all	16985	100%	1.00	1	16985
		Oats	2582	100%	0.75	1	1936
		Peas, all	686	100%	1.00	1	686
		Walnuts, English	155	100%	4.00	1	620
		Wheat, all	10341	5%	0.75	1	388
		<b>Total Acres Planted:</b>	<b>44165</b>			<b>Total pounds:</b>	<b>38816</b>

Table 20 - Upper Willamette River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Polk, OR						
		Alfalfa hay	774	5%	0.75	1	29
		Beans, all except lima	598	100%	1.50	1	897
		Hay, all	20440	100%	1.00	1	20440
		Oats	2273	100%	0.75	1	1705
		Walnuts, English	33	100%	4.00	1	132
		Wheat, all	9741	5%	0.75	1	365
		<b>Total Acres Planted:</b>	<b>33859</b>			<b>Total pounds:</b>	<b>23568</b>
	Washington, OR						
		Alfalfa hay	1680	5%	0.75	1	63
		Beans, all except lima	988	100%	1.50	1	1482
		Hay, all	14539	100%	1.00	1	14539
		Oats	5258	100%	0.75	1	3944
		Peas, all	840	100%	1.00	1	840
		Walnuts, English	679	100%	4.00	1	2716
		Wheat, all	17020	5%	0.75	1	638
		<b>Total Acres Planted:</b>	<b>41004</b>			<b>Total pounds:</b>	<b>24222</b>
	Yamhill, OR						
		Alfalfa hay	2294	5%	0.75	1	86
		Beans, all except lima	1838	100%	1.50	1	2757
		Hay, all	19041	100%	1.00	1	19041
		Oats	2525	100%	0.75	1	1894
		Walnuts, English	608	100%	4.00	1	2432
		Wheat, all	13989	5%	0.75	1	525
		<b>Total Acres Planted:</b>	<b>40295</b>			<b>Total pounds:</b>	<b>26735</b>

*Total pounds affecting the Spawning and Growth residency of Upper Willamette River - 195,431  
Steelhead:*

Table 21 - Snake River Basin - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Snake River Basin - Steelhead							
<i>Migration Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>

Table 21 - Snake River Basin - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 21 - Snake River Basin - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>

*Total pounds affecting the Migration residency of Snake River Basin - Steelhead: 314,729*

Table 21 - Snake River Basin - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Hay, all	14756	100%	1.00	1	14756
		Oats	443	100%	0.75	1	332
		Wheat, all	200	5%	0.75	1	8
		<b>Total Acres Planted:</b>	<b>24622</b>			<b>Total pounds:</b>	<b>15442</b>
Adams, WA							
		Alfalfa hay	22350	5%	0.75	1	838
		Alfalfa seed	1110	75%	0.50	1	416
		Beans, all except lima	8250	100%	1.50	1	12375
		Hay, all	27252	100%	1.00	1	27252
		Oats	443	100%	0.75	1	332
		Peas, all	2032	100%	1.00	1	2032
		Wheat, all	303813	5%	0.75	1	11393
		<b>Total Acres Planted:</b>	<b>365250</b>			<b>Total pounds:</b>	<b>54638</b>
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Hay, all	4515	100%	1.00	1	4515
		Wheat, all	21110	5%	0.75	1	792
		<b>Total Acres Planted:</b>	<b>27273</b>			<b>Total pounds:</b>	<b>5369</b>
Clearwater, ID							
		Alfalfa hay	2640	5%	0.75	1	99
		Beans, all except lima	218	100%	1.50	1	327
		Hay, all	9177	100%	1.00	1	9177
		Oats	230	100%	0.75	1	172
		Peas, all	1369	100%	1.00	1	1369
		Wheat, all	9106	5%	0.75	1	341
		<b>Total Acres Planted:</b>	<b>22740</b>			<b>Total pounds:</b>	<b>11485</b>
Columbia, WA							
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>

Table 21 - Snake River Basin - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Custer, ID						
		Alfalfa hay	24467	5%	0.75	1	918
		Hay, all	32122	100%	1.00	1	32122
		Oats	150	100%	0.75	1	112
		Wheat, all	645	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>57384</b>				<b>Total pounds: 33176</b>
	Franklin, WA						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>				<b>Total pounds: 88055</b>
	Garfield, WA						
		Alfalfa hay	802	5%	0.75	1	30
		Hay, all	2310	100%	1.00	1	2310
		Wheat, all	71689	5%	0.75	1	2688
		<b>Total Acres Planted:</b>	<b>74801</b>				<b>Total pounds: 5028</b>
	Idaho, ID						
		Alfalfa hay	20266	5%	0.75	1	760
		Hay, all	41025	100%	1.00	1	41025
		Oats	2922	100%	0.75	1	2192
		Peas, all	1517	100%	1.00	1	1517
		Wheat, all	62283	5%	0.75	1	2336
		<b>Total Acres Planted:</b>	<b>128013</b>				<b>Total pounds: 47830</b>
	Latah, ID						
		Alfalfa hay	7202	5%	0.75	1	270
		Beans, all except lima	1135	100%	1.50	1	1702
		Canola and other rapeseed	587	100%	0.50	1	294
		Hay, all	17540	100%	1.00	1	17540
		Oats	649	100%	0.75	1	487
		Peas, all	25651	100%	1.00	1	25651
		Wheat, all	90706	5%	0.75	1	3401
		<b>Total Acres Planted:</b>	<b>143470</b>				<b>Total pounds: 49345</b>
	Lemhi, ID						
		Alfalfa hay	28143	5%	0.75	1	1055
		Hay, all	46392	100%	1.00	1	46392
		Oats	441	100%	0.75	1	331
		<b>Total Acres Planted:</b>	<b>74976</b>				<b>Total pounds: 47778</b>

Table 21 - Snake River Basin - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Lewis, ID</b>						
		Alfalfa hay	3885	5%	0.75	1	146
		Canola and other rapeseed	972	100%	0.50	1	486
		Hay, all	6335	100%	1.00	1	6335
		Oats	1388	100%	0.75	1	1041
		Peas, all	8434	100%	1.00	1	8434
		Wheat, all	64367	5%	0.75	1	2414
		<b>Total Acres Planted:</b>	<b>85381</b>			<b>Total pounds:</b>	<b>18856</b>
	<b>Nez Perce, ID</b>						
		Alfalfa hay	6262	5%	0.75	1	235
		Beans, all except lima	4561	100%	1.50	1	6842
		Hay, all	10236	100%	1.00	1	10236
		Oats	115	100%	0.75	1	86
		Peas, all	27475	100%	1.00	1	27475
		Wheat, all	89990	5%	0.75	1	3375
		<b>Total Acres Planted:</b>	<b>138639</b>			<b>Total pounds:</b>	<b>48249</b>
	<b>Union, OR</b>						
		Alfalfa hay	25818	5%	0.75	1	968
		Beans, all except lima	661	100%	1.50	1	992
		Canola and other rapeseed	257	100%	0.50	1	128
		Hay, all	42236	100%	1.00	1	42236
		Oats	1220	100%	0.75	1	915
		Peas, all	390	100%	1.00	1	390
		Wheat, all	36394	5%	0.75	1	1365
		<b>Total Acres Planted:</b>	<b>106976</b>			<b>Total pounds:</b>	<b>46994</b>
	<b>Valley, ID</b>						
		Alfalfa hay	1599	5%	0.75	1	60
		Hay, all	4511	100%	1.00	1	4511
		Oats	1701	100%	0.75	1	1276
		Wheat, all	652	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>8463</b>			<b>Total pounds:</b>	<b>5871</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>

Table 21 - Snake River Basin - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wallowa, OR						
		Alfalfa hay	18253	5%	0.75	1	684
		Hay, all	31646	100%	1.00	1	31646
		Oats	560	100%	0.75	1	420
		Wheat, all	14502	5%	0.75	1	544
		<b>Total Acres Planted:</b>	<b>64961</b>			<b>Total pounds:</b>	<b>33294</b>
	Whitman, WA						
		Alfalfa hay	6644	5%	0.75	1	249
		Beans, all except lima	1283	100%	1.50	1	1924
		Hay, all	12637	100%	1.00	1	12637
		Oats	203	100%	0.75	1	152
		Peas, all	89945	100%	1.00	1	89945
		Wheat, all	478098	5%	0.75	1	17929
		<b>Total Acres Planted:</b>	<b>588810</b>			<b>Total pounds:</b>	<b>122836</b>

*Total pounds affecting the Spawning and Growth residency of Snake River Basin - Steelhead: 700,550*

Table 22 - Upper Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Upper Columbia River - Steelhead							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>

Table 22 - Upper Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 22 - Upper Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>

*Total pounds affecting the Migration residency of Upper Columbia River - Steelhead: 290,419*

Table 22 - Upper Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
<b>Benton, WA</b>							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
<b>Chelan, WA</b>							
		Alfalfa hay	1210	5%	0.75	1	45
		Hay, all	1953	100%	1.00	1	1953
		Wheat, all	1864	5%	0.75	1	70
		<b>Total Acres Planted:</b>	<b>5027</b>			<b>Total pounds:</b>	<b>2068</b>
<b>Douglas, WA</b>							
		Alfalfa hay	1763	5%	0.75	1	66
		Hay, all	3516	100%	1.00	1	3516
		Oats	671	100%	0.75	1	503
		Wheat, all	200291	5%	0.75	1	7511
		<b>Total Acres Planted:</b>	<b>206241</b>			<b>Total pounds:</b>	<b>11596</b>
<b>Franklin, WA</b>							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
<b>Grant, WA</b>							
		Alfalfa hay	115509	5%	0.75	1	4332
		Alfalfa seed	4742	75%	0.50	1	1778
		Beans, all except lima	18024	100%	1.50	1	27036
		Corn, sweet, for seed	531	100%	0.75	1	398
		Hay, all	126450	100%	1.00	1	126450
		Oats	468	100%	0.75	1	351
		Peas, all	19602	100%	1.00	1	19602
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	203498	5%	0.75	1	7631
		<b>Total Acres Planted:</b>	<b>488829</b>			<b>Total pounds:</b>	<b>187598</b>

Table 22 - Upper Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Kittitas, WA</b>						
		Alfalfa hay	8571	5%	0.75	1	321
		Hay, all	45655	100%	1.00	1	45655
		Oats	898	100%	0.75	1	674
		Wheat, all	5224	5%	0.75	1	196
		<b>Total Acres Planted:</b>	<b>60348</b>			<b>Total pounds:</b>	<b>46846</b>
	<b>Okanogan, WA</b>						
		Alfalfa hay	21880	5%	0.75	1	821
		Hay, all	34283	100%	1.00	1	34283
		Oats	1407	100%	0.75	1	1055
		Walnuts, English	29	100%	4.00	1	116
		Wheat, all	8410	5%	0.75	1	315
		<b>Total Acres Planted:</b>	<b>66009</b>			<b>Total pounds:</b>	<b>36590</b>
	<b>Yakima, WA</b>						
		Alfalfa hay	33833	5%	0.75	1	1269
		Beans, all except lima	2251	100%	1.50	1	3376
		Hay, all	43868	100%	1.00	1	43868
		Peas, all	1745	100%	1.00	1	1745
		Walnuts, English	11	100%	4.00	1	44
		Wheat, all	50430	5%	0.75	1	1891
		<b>Total Acres Planted:</b>	<b>132138</b>			<b>Total pounds:</b>	<b>52193</b>

*Total pounds affecting the Spawning and Growth residency of Upper Columbia River - Steelhead: 449,257*

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Snake River - Sockeye							
<i>Migration Residency</i>							
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Hay, all	4515	100%	1.00	1	4515
		Wheat, all	21110	5%	0.75	1	792
		<b>Total Acres Planted:</b>	<b>27273</b>			<b>Total pounds:</b>	<b>5369</b>
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>43664</b>			<b>Total pounds:</b>	<b>41774</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>8770</b>			<b>Total pounds:</b>	<b>8770</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>22468</b>			<b>Total pounds:</b>	<b>21718</b>

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Columbia, WA</b>						
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>
	<b>Cowlitz, WA</b>						
		Alfalfa hay	105	5%	0.75	1	4
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>10872</b>			<b>Total pounds:</b>	<b>10138</b>
	<b>Franklin, WA</b>						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
	<b>Garfield, WA</b>						
		Alfalfa hay	802	5%	0.75	1	30
		Hay, all	2310	100%	1.00	1	2310
		Wheat, all	71689	5%	0.75	1	2688
		<b>Total Acres Planted:</b>	<b>74801</b>			<b>Total pounds:</b>	<b>5028</b>

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Gilliam, OR</b>						
		Alfalfa hay	2450	5%	0.75	1	92
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>212834</b>			<b>Total pounds:</b>	<b>21840</b>
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>4076</b>			<b>Total pounds:</b>	<b>3224</b>
	<b>Idaho, ID</b>						
		Alfalfa hay	20266	5%	0.75	1	760
		Hay, all	41025	100%	1.00	1	41025
		Oats	2922	100%	0.75	1	2192
		Peas, all	1517	100%	1.00	1	1517
		Wheat, all	62283	5%	0.75	1	2336
		<b>Total Acres Planted:</b>	<b>128013</b>			<b>Total pounds:</b>	<b>47830</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>209138</b>			<b>Total pounds:</b>	<b>76534</b>
	<b>Lemhi, ID</b>						
		Alfalfa hay	28143	5%	0.75	1	1055
		Hay, all	46392	100%	1.00	1	46392
		Oats	441	100%	0.75	1	331
		<b>Total Acres Planted:</b>	<b>74976</b>			<b>Total pounds:</b>	<b>47778</b>

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Lewis, ID</b>						
		Alfalfa hay	3885	5%	0.75	1	146
		Canola and other rapeseed	972	100%	0.50	1	486
		Hay, all	6335	100%	1.00	1	6335
		Oats	1388	100%	0.75	1	1041
		Peas, all	8434	100%	1.00	1	8434
		Wheat, all	64367	5%	0.75	1	2414
		<b>Total Acres Planted:</b>	<b>85381</b>			<b>Total pounds:</b>	<b>18856</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>430380</b>			<b>Total pounds:</b>	<b>66074</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>11828</b>			<b>Total pounds:</b>	<b>7890</b>
	<b>Nez Perce, ID</b>						
		Alfalfa hay	6262	5%	0.75	1	235
		Beans, all except lima	4561	100%	1.50	1	6842
		Hay, all	10236	100%	1.00	1	10236
		Oats	115	100%	0.75	1	86
		Peas, all	27475	100%	1.00	1	27475
		Wheat, all	89990	5%	0.75	1	3375
		<b>Total Acres Planted:</b>	<b>138639</b>			<b>Total pounds:</b>	<b>48249</b>

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>11458</b>			<b>Total pounds:</b>	<b>11246</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>201142</b>			<b>Total pounds:</b>	<b>8432</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>1306</b>			<b>Total pounds:</b>	<b>990</b>
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>719718</b>			<b>Total pounds:</b>	<b>162036</b>

Table 23 - Snake River - Sockeye (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>8102</b>			<b>Total pounds:</b>	<b>8102</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>577000</b>			<b>Total pounds:</b>	<b>105410</b>
	<b>Wallowa, OR</b>						
		Alfalfa hay	18253	5%	0.75	1	684
		Hay, all	31646	100%	1.00	1	31646
		Oats	560	100%	0.75	1	420
		Wheat, all	14502	5%	0.75	1	544
		<b>Total Acres Planted:</b>	<b>64961</b>			<b>Total pounds:</b>	<b>33294</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>162584</b>			<b>Total pounds:</b>	<b>26662</b>
	<b>Whitman, WA</b>						
		Alfalfa hay	6644	5%	0.75	1	249
		Beans, all except lima	1283	100%	1.50	1	1924
		Hay, all	12637	100%	1.00	1	12637
		Oats	203	100%	0.75	1	152
		Peas, all	89945	100%	1.00	1	89945
		Wheat, all	478098	5%	0.75	1	17929
		<b>Total Acres Planted:</b>	<b>588810</b>			<b>Total pounds:</b>	<b>122836</b>

Table 23 - Snake River - Sockeye (Migration)

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

*Total pounds affecting the Migration residency of Snake River - Sockeye: 1,036,041*

Table 23 - Snake River - Sockeye (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
	<b>Benton, WA</b>						
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
	<b>Blaine, ID</b>						
		Alfalfa hay	17425	5%	0.75	1	653
		Hay, all	21615	100%	1.00	1	21615
		Oats	315	100%	0.75	1	236
		Wheat, all	2837	5%	0.75	1	106
		<b>Total Acres Planted:</b>	<b>42192</b>			<b>Total pounds:</b>	<b>22610</b>
	<b>Chelan, WA</b>						
		Alfalfa hay	1210	5%	0.75	1	45
		Hay, all	1953	100%	1.00	1	1953
		Wheat, all	1864	5%	0.75	1	70
		<b>Total Acres Planted:</b>	<b>5027</b>			<b>Total pounds:</b>	<b>2068</b>
	<b>Custer, ID</b>						
		Alfalfa hay	24467	5%	0.75	1	918
		Hay, all	32122	100%	1.00	1	32122
		Oats	150	100%	0.75	1	112
		Wheat, all	645	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>57384</b>			<b>Total pounds:</b>	<b>33176</b>
	<b>Douglas, WA</b>						
		Alfalfa hay	1763	5%	0.75	1	66
		Hay, all	3516	100%	1.00	1	3516
		Oats	671	100%	0.75	1	503
		Wheat, all	200291	5%	0.75	1	7511
		<b>Total Acres Planted:</b>	<b>206241</b>			<b>Total pounds:</b>	<b>11596</b>
	<b>Franklin, WA</b>						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>

Table 23 - Snake River - Sockeye (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Grant, WA</b>						
		Alfalfa hay	115509	5%	0.75	1	4332
		Alfalfa seed	4742	75%	0.50	1	1778
		Beans, all except lima	18024	100%	1.50	1	27036
		Corn, sweet, for seed	531	100%	0.75	1	398
		Hay, all	126450	100%	1.00	1	126450
		Oats	468	100%	0.75	1	351
		Peas, all	19602	100%	1.00	1	19602
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	203498	5%	0.75	1	7631
		<b>Total Acres Planted:</b>	<b>488829</b>			<b>Total pounds:</b>	<b>187598</b>
	<b>Kittitas, WA</b>						
		Alfalfa hay	8571	5%	0.75	1	321
		Hay, all	45655	100%	1.00	1	45655
		Oats	898	100%	0.75	1	674
		Wheat, all	5224	5%	0.75	1	196
		<b>Total Acres Planted:</b>	<b>60348</b>			<b>Total pounds:</b>	<b>46846</b>
	<b>Okanogan, WA</b>						
		Alfalfa hay	21880	5%	0.75	1	821
		Hay, all	34283	100%	1.00	1	34283
		Oats	1407	100%	0.75	1	1055
		Walnuts, English	29	100%	4.00	1	116
		Wheat, all	8410	5%	0.75	1	315
		<b>Total Acres Planted:</b>	<b>66009</b>			<b>Total pounds:</b>	<b>36590</b>
	<b>Yakima, WA</b>						
		Alfalfa hay	33833	5%	0.75	1	1269
		Beans, all except lima	2251	100%	1.50	1	3376
		Hay, all	43868	100%	1.00	1	43868
		Peas, all	1745	100%	1.00	1	1745
		Walnuts, English	11	100%	4.00	1	44
		Wheat, all	50430	5%	0.75	1	1891
		<b>Total Acres Planted:</b>	<b>132138</b>			<b>Total pounds:</b>	<b>52193</b>

*Total pounds affecting the Spawning and Growth residency of Upper Columbia River - 505,044  
Steelhead:*

Table 24 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Snake River Fall Run - Chinook							
<i>Migration Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>326000</b>			<b>Total pounds:</b>	<b>48620</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>43664</b>			<b>Total pounds:</b>	<b>41774</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>8770</b>			<b>Total pounds:</b>	<b>8770</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>22468</b>			<b>Total pounds:</b>	<b>21718</b>

Table 24 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Cowlitz, WA						
		Alfalfa hay	105	5%	0.75	1	4
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>10872</b>			<b>Total pounds:</b>	<b>10138</b>
	Gilliam, OR						
		Alfalfa hay	2450	5%	0.75	1	92
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>212834</b>			<b>Total pounds:</b>	<b>21840</b>
	Hood River, OR						
		Alfalfa hay	443	5%	0.75	1	17
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>4076</b>			<b>Total pounds:</b>	<b>3224</b>
	Klickitat, WA						
		Alfalfa hay	28434	5%	0.75	1	1066
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>209138</b>			<b>Total pounds:</b>	<b>76534</b>

Table 24 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>430380</b>			<b>Total pounds:</b>	<b>66074</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>11828</b>			<b>Total pounds:</b>	<b>7890</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>11458</b>			<b>Total pounds:</b>	<b>11246</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>201142</b>			<b>Total pounds:</b>	<b>8432</b>

Table 24 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>1306</b>			<b>Total pounds:</b>	<b>990</b>
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>719718</b>			<b>Total pounds:</b>	<b>162036</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>8102</b>			<b>Total pounds:</b>	<b>8102</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>577000</b>			<b>Total pounds:</b>	<b>105410</b>

Table 24 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wasco, OR						
		Alfalfa hay	7239	5%	0.75	1	271
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>162584</b>			<b>Total pounds:</b>	<b>26662</b>

*Total pounds affecting the Migration residency of Snake River Fall Run - Chinook: 629,458*

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Alfalfa hay	9223	5%	0.75	1	346
		Hay, all	14756	100%	1.00	1	14756
		Hay, all	14756	100%	1.00	1	14756
		Oats	443	100%	0.75	1	332
		Oats	443	100%	0.75	1	332
		Wheat, all	200	5%	0.75	1	8
		Wheat, all	200	5%	0.75	1	8
		<b>Total Acres Planted:</b>	<b>49244</b>			<b>Total pounds:</b>	<b>30884</b>
Adams, WA							
		Alfalfa hay	22350	5%	0.75	1	838
		Alfalfa hay	22350	5%	0.75	1	838
		Alfalfa seed	1110	75%	0.50	1	416
		Alfalfa seed	1110	75%	0.50	1	416
		Beans, all except lima	8250	100%	1.50	1	12375
		Beans, all except lima	8250	100%	1.50	1	12375
		Hay, all	27252	100%	1.00	1	27252
		Hay, all	27252	100%	1.00	1	27252
		Oats	443	100%	0.75	1	332
		Oats	443	100%	0.75	1	332
		Peas, all	2032	100%	1.00	1	2032
		Peas, all	2032	100%	1.00	1	2032
		Wheat, all	303813	5%	0.75	1	11393
		Wheat, all	303813	5%	0.75	1	11393
		<b>Total Acres Planted:</b>	<b>730500</b>			<b>Total pounds:</b>	<b>109276</b>
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Alfalfa hay	1648	5%	0.75	1	62
		Hay, all	4515	100%	1.00	1	4515
		Hay, all	4515	100%	1.00	1	4515
		Wheat, all	21110	5%	0.75	1	792
		Wheat, all	21110	5%	0.75	1	792
		<b>Total Acres Planted:</b>	<b>54546</b>			<b>Total pounds:</b>	<b>10738</b>
Benewah, ID							
		Alfalfa hay	983	5%	0.75	1	37
		Hay, all	4805	100%	1.00	1	4805
		Oats	530	100%	0.75	1	398
		Peas, all	370	100%	1.00	1	370
		Wheat, all	29431	5%	0.75	1	1104
		<b>Total Acres Planted:</b>	<b>36119</b>			<b>Total pounds:</b>	<b>6714</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Clearwater, ID						
		Alfalfa hay	2640	5%	0.75	1	99
		Alfalfa hay	2640	5%	0.75	1	99
		Beans, all except lima	218	100%	1.50	1	327
		Beans, all except lima	218	100%	1.50	1	327
		Hay, all	9177	100%	1.00	1	9177
		Hay, all	9177	100%	1.00	1	9177
		Oats	230	100%	0.75	1	172
		Oats	230	100%	0.75	1	172
		Peas, all	1369	100%	1.00	1	1369
		Peas, all	1369	100%	1.00	1	1369
		Wheat, all	9106	5%	0.75	1	341
		Wheat, all	9106	5%	0.75	1	341
		<b>Total Acres Planted:</b>	<b>45480</b>			<b>Total pounds:</b>	<b>22970</b>
	Columbia, WA						
		Alfalfa hay	1780	5%	0.75	1	67
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>180778</b>			<b>Total pounds:</b>	<b>27198</b>
	Custer, ID						
		Alfalfa hay	24467	5%	0.75	1	918
		Hay, all	32122	100%	1.00	1	32122
		Oats	150	100%	0.75	1	112
		Wheat, all	645	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>57384</b>			<b>Total pounds:</b>	<b>33176</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Franklin, WA						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>524172</b>			<b>Total pounds:</b>	<b>176110</b>
	Garfield, WA						
		Alfalfa hay	802	5%	0.75	1	30
		Alfalfa hay	802	5%	0.75	1	30
		Hay, all	2310	100%	1.00	1	2310
		Hay, all	2310	100%	1.00	1	2310
		Wheat, all	71689	5%	0.75	1	2688
		Wheat, all	71689	5%	0.75	1	2688
		<b>Total Acres Planted:</b>	<b>149602</b>			<b>Total pounds:</b>	<b>10056</b>
	Idaho, ID						
		Alfalfa hay	20266	5%	0.75	1	760
		Alfalfa hay	20266	5%	0.75	1	760
		Hay, all	41025	100%	1.00	1	41025
		Hay, all	41025	100%	1.00	1	41025
		Oats	2922	100%	0.75	1	2192
		Oats	2922	100%	0.75	1	2192
		Peas, all	1517	100%	1.00	1	1517
		Peas, all	1517	100%	1.00	1	1517
		Wheat, all	62283	5%	0.75	1	2336
		Wheat, all	62283	5%	0.75	1	2336
		<b>Total Acres Planted:</b>	<b>256026</b>			<b>Total pounds:</b>	<b>95660</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Latah, ID</b>						
		Alfalfa hay	7202	5%	0.75	1	270
		Alfalfa hay	7202	5%	0.75	1	270
		Beans, all except lima	1135	100%	1.50	1	1702
		Beans, all except lima	1135	100%	1.50	1	1702
		Canola and other rapeseed	587	100%	0.50	1	294
		Canola and other rapeseed	587	100%	0.50	1	294
		Hay, all	17540	100%	1.00	1	17540
		Hay, all	17540	100%	1.00	1	17540
		Oats	649	100%	0.75	1	487
		Oats	649	100%	0.75	1	487
		Peas, all	25651	100%	1.00	1	25651
		Peas, all	25651	100%	1.00	1	25651
		Wheat, all	90706	5%	0.75	1	3401
		Wheat, all	90706	5%	0.75	1	3401
		<b>Total Acres Planted:</b>	<b>286940</b>			<b>Total pounds:</b>	<b>98690</b>
	<b>Lemhi, ID</b>						
		Alfalfa hay	28143	5%	0.75	1	1055
		Hay, all	46392	100%	1.00	1	46392
		Oats	441	100%	0.75	1	331
		<b>Total Acres Planted:</b>	<b>74976</b>			<b>Total pounds:</b>	<b>47778</b>
	<b>Lewis, ID</b>						
		Alfalfa hay	3885	5%	0.75	1	146
		Alfalfa hay	3885	5%	0.75	1	146
		Canola and other rapeseed	972	100%	0.50	1	486
		Canola and other rapeseed	972	100%	0.50	1	486
		Hay, all	6335	100%	1.00	1	6335
		Hay, all	6335	100%	1.00	1	6335
		Oats	1388	100%	0.75	1	1041
		Oats	1388	100%	0.75	1	1041
		Peas, all	8434	100%	1.00	1	8434
		Peas, all	8434	100%	1.00	1	8434
		Wheat, all	64367	5%	0.75	1	2414
		Wheat, all	64367	5%	0.75	1	2414
		<b>Total Acres Planted:</b>	<b>170762</b>			<b>Total pounds:</b>	<b>37712</b>
	<b>Lincoln, WA</b>						
		Alfalfa hay	15972	5%	0.75	1	599
		Hay, all	24902	100%	1.00	1	24902
		Oats	542	100%	0.75	1	406
		Peas, all	1148	100%	1.00	1	1148
		Wheat, all	355317	5%	0.75	1	13324
		<b>Total Acres Planted:</b>	<b>397881</b>			<b>Total pounds:</b>	<b>40379</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Nez Perce, ID						
		Alfalfa hay	6262	5%	0.75	1	235
		Alfalfa hay	6262	5%	0.75	1	235
		Beans, all except lima	4561	100%	1.50	1	6842
		Beans, all except lima	4561	100%	1.50	1	6842
		Hay, all	10236	100%	1.00	1	10236
		Hay, all	10236	100%	1.00	1	10236
		Oats	115	100%	0.75	1	86
		Oats	115	100%	0.75	1	86
		Peas, all	27475	100%	1.00	1	27475
		Peas, all	27475	100%	1.00	1	27475
		Wheat, all	89990	5%	0.75	1	3375
		Wheat, all	89990	5%	0.75	1	3375
		<b>Total Acres Planted:</b>	<b>277278</b>			<b>Total pounds:</b>	<b>96498</b>
	Shoshone, ID						
		Alfalfa hay	167	5%	0.75	1	6
		Hay, all	852	100%	1.00	1	852
		<b>Total Acres Planted:</b>	<b>1019</b>			<b>Total pounds:</b>	<b>858</b>
	Spokane, WA						
		Alfalfa hay	35493	5%	0.75	1	1331
		Hay, all	52901	100%	1.00	1	52901
		Oats	2435	100%	0.75	1	1826
		Peas, all	19596	100%	1.00	1	19596
		Wheat, all	115324	5%	0.75	1	4325
		<b>Total Acres Planted:</b>	<b>225749</b>			<b>Total pounds:</b>	<b>79979</b>
	Union, OR						
		Alfalfa hay	25818	5%	0.75	1	968
		Alfalfa hay	25818	5%	0.75	1	968
		Beans, all except lima	661	100%	1.50	1	992
		Beans, all except lima	661	100%	1.50	1	992
		Canola and other rapeseed	257	100%	0.50	1	128
		Canola and other rapeseed	257	100%	0.50	1	128
		Hay, all	42236	100%	1.00	1	42236
		Hay, all	42236	100%	1.00	1	42236
		Oats	1220	100%	0.75	1	915
		Oats	1220	100%	0.75	1	915
		Peas, all	390	100%	1.00	1	390
		Peas, all	390	100%	1.00	1	390
		Wheat, all	36394	5%	0.75	1	1365
		Wheat, all	36394	5%	0.75	1	1365
		<b>Total Acres Planted:</b>	<b>213952</b>			<b>Total pounds:</b>	<b>93988</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Valley, ID						
		Alfalfa hay	1599	5%	0.75	1	60
		Alfalfa hay	1599	5%	0.75	1	60
		Hay, all	4511	100%	1.00	1	4511
		Hay, all	4511	100%	1.00	1	4511
		Oats	1701	100%	0.75	1	1276
		Oats	1701	100%	0.75	1	1276
		Wheat, all	652	5%	0.75	1	24
		Wheat, all	652	5%	0.75	1	24
		<b>Total Acres Planted:</b>	<b>16926</b>			<b>Total pounds:</b>	<b>11742</b>
	Walla Walla, WA						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>577000</b>			<b>Total pounds:</b>	<b>105410</b>
	Wallowa, OR						
		Alfalfa hay	18253	5%	0.75	1	684
		Alfalfa hay	18253	5%	0.75	1	684
		Hay, all	31646	100%	1.00	1	31646
		Hay, all	31646	100%	1.00	1	31646
		Oats	560	100%	0.75	1	420
		Oats	560	100%	0.75	1	420
		Wheat, all	14502	5%	0.75	1	544
		Wheat, all	14502	5%	0.75	1	544
		<b>Total Acres Planted:</b>	<b>129922</b>			<b>Total pounds:</b>	<b>66588</b>

Table 24 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Whitman, WA						
		Alfalfa hay	6644	5%	0.75	1	249
		Alfalfa hay	6644	5%	0.75	1	249
		Beans, all except lima	1283	100%	1.50	1	1924
		Beans, all except lima	1283	100%	1.50	1	1924
		Hay, all	12637	100%	1.00	1	12637
		Hay, all	12637	100%	1.00	1	12637
		Oats	203	100%	0.75	1	152
		Oats	203	100%	0.75	1	152
		Peas, all	89945	100%	1.00	1	89945
		Peas, all	89945	100%	1.00	1	89945
		Wheat, all	478098	5%	0.75	1	17929
		Wheat, all	478098	5%	0.75	1	17929
		<b>Total Acres Planted:</b>	<b>1177620</b>			<b>Total pounds:</b>	<b>245672</b>

*Total pounds affecting the Spawning and Growth residency of Snake River Fall Run - 1,448,077  
Chinook:*

Table 25 - Upper Willamette River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Upper Willamette River - Steelhead							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
Pacific, WA							
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>

Table 25 - Upper Willamette River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Wahkiakum, WA	Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>

*Total pounds affecting the Migration residency of Upper Willamette River - Steelhead: 54,818*

Table 25 - Upper Willamette River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, OR							
		Alfalfa hay	570	5%	0.75	1	21
		Beans, all except lima	3080	100%	1.50	1	4620
		Hay, all	8157	100%	1.00	1	8157
		Oats	1584	100%	0.75	1	1188
		Peas, all	1	100%	1.00	1	1
		Walnuts, English	23	100%	4.00	1	92
		Wheat, all	4338	5%	0.75	1	163
		<b>Total Acres Planted:</b>	<b>17753</b>			<b>Total pounds:</b>	<b>14242</b>
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Linn, OR							
		Alfalfa hay	2507	5%	0.75	1	94
		Beans, all except lima	2688	100%	1.50	1	4032
		Hay, all	39364	100%	1.00	1	39364
		Oats	1428	100%	0.75	1	1071
		Walnuts, English	55	100%	4.00	1	220
		Wheat, all	5306	5%	0.75	1	199
		<b>Total Acres Planted:</b>	<b>51348</b>			<b>Total pounds:</b>	<b>44980</b>
Marion, OR							
		Alfalfa hay	1315	5%	0.75	1	49
		Beans, all except lima	12101	100%	1.50	1	18152
		Hay, all	16985	100%	1.00	1	16985
		Oats	2582	100%	0.75	1	1936
		Peas, all	686	100%	1.00	1	686
		Walnuts, English	155	100%	4.00	1	620
		Wheat, all	10341	5%	0.75	1	388
		<b>Total Acres Planted:</b>	<b>44165</b>			<b>Total pounds:</b>	<b>38816</b>

Table 25 - Upper Willamette River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Polk, OR						
		Alfalfa hay	774	5%	0.75	1	29
		Beans, all except lima	598	100%	1.50	1	897
		Hay, all	20440	100%	1.00	1	20440
		Oats	2273	100%	0.75	1	1705
		Walnuts, English	33	100%	4.00	1	132
		Wheat, all	9741	5%	0.75	1	365
		<b>Total Acres Planted:</b>	<b>33859</b>			<b>Total pounds:</b>	<b>23568</b>
	Washington, OR						
		Alfalfa hay	1680	5%	0.75	1	63
		Beans, all except lima	988	100%	1.50	1	1482
		Hay, all	14539	100%	1.00	1	14539
		Oats	5258	100%	0.75	1	3944
		Peas, all	840	100%	1.00	1	840
		Walnuts, English	679	100%	4.00	1	2716
		Wheat, all	17020	5%	0.75	1	638
		<b>Total Acres Planted:</b>	<b>41004</b>			<b>Total pounds:</b>	<b>24222</b>
	Yamhill, OR						
		Alfalfa hay	2294	5%	0.75	1	86
		Beans, all except lima	1838	100%	1.50	1	2757
		Hay, all	19041	100%	1.00	1	19041
		Oats	2525	100%	0.75	1	1894
		Walnuts, English	608	100%	4.00	1	2432
		Wheat, all	13989	5%	0.75	1	525
		<b>Total Acres Planted:</b>	<b>40295</b>			<b>Total pounds:</b>	<b>26735</b>

*Total pounds affecting the Spawning and Growth residency of Upper Willamette River - 195,431 Steelhead:*

Table 26 - Middle Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Middle Columbia River - Steelhead							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>8770</b>			<b>Total pounds:</b>	<b>8770</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>22468</b>			<b>Total pounds:</b>	<b>21718</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>

Table 26 - Middle Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>11458</b>			<b>Total pounds:</b>	<b>11246</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>8102</b>			<b>Total pounds:</b>	<b>8102</b>

*Total pounds affecting the Migration residency of Middle Columbia River - Steelhead: 81,843*

Table 26 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Clackamas, OR							
		Alfalfa hay	1072	5%	0.75	1	40
		Beans, all except lima	337	100%	1.50	1	506
		Hay, all	20756	100%	1.00	1	20756
		Oats	1496	100%	0.75	1	1122
		Onions, green	140	100%	0.50	1	70
		Peas, all	104	100%	1.00	1	104
		Walnuts, English	51	100%	4.00	1	204
		Wheat, all	1783	5%	0.75	1	67
		<b>Total Acres Planted:</b>	<b>25739</b>			<b>Total pounds:</b>	<b>22869</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Columbia, WA							
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>

Table 26 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Crook, OR</b>						
		Alfalfa hay	14023	5%	0.75	1	526
		Hay, all	35322	100%	1.00	1	35322
		Wheat, all	2362	5%	0.75	1	89
		<b>Total Acres Planted:</b>	<b>51707</b>			<b>Total pounds:</b>	<b>35937</b>
	<b>Franklin, WA</b>						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
	<b>Gilliam, OR</b>						
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>
	<b>Grant, OR</b>						
		Alfalfa hay	11296	5%	0.75	1	424
		Hay, all	41483	100%	1.00	1	41483
		Wheat, all	579	5%	0.75	1	22
		<b>Total Acres Planted:</b>	<b>53358</b>			<b>Total pounds:</b>	<b>41929</b>
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
	<b>Jefferson, OR</b>						
		Alfalfa hay	10944	5%	0.75	1	410
		Beans, all except lima	220	100%	1.50	1	330
		Hay, all	17394	100%	1.00	1	17394
		Oats	509	100%	0.75	1	382
		Wheat, all	12470	5%	0.75	1	468
		<b>Total Acres Planted:</b>	<b>41537</b>			<b>Total pounds:</b>	<b>18984</b>
	<b>Kittitas, WA</b>						
		Alfalfa hay	8571	5%	0.75	1	321
		Hay, all	45655	100%	1.00	1	45655
		Oats	898	100%	0.75	1	674
		Wheat, all	5224	5%	0.75	1	196
		<b>Total Acres Planted:</b>	<b>60348</b>			<b>Total pounds:</b>	<b>46846</b>

Table 26 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>1306</b>			<b>Total pounds:</b>	<b>990</b>

Table 26 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>
	<b>Wheeler, OR</b>						
		Alfalfa hay	5494	5%	0.75	1	206
		Hay, all	12110	100%	1.00	1	12110
		<b>Total Acres Planted:</b>	<b>17604</b>			<b>Total pounds:</b>	<b>12316</b>
	<b>Yakima, WA</b>						
		Alfalfa hay	33833	5%	0.75	1	1269
		Beans, all except lima	2251	100%	1.50	1	3376
		Hay, all	43868	100%	1.00	1	43868
		Peas, all	1745	100%	1.00	1	1745
		Walnuts, English	11	100%	4.00	1	44
		Wheat, all	50430	5%	0.75	1	1891
		<b>Total Acres Planted:</b>	<b>132138</b>			<b>Total pounds:</b>	<b>52193</b>

*Total pounds affecting the Spawning and Growth residency of Middle Columbia River - Steelhead: 623,032*

Table 27 - Middle Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Middle Columbia River - Steelhead							
<i>Migration Residency</i>							
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Hood River, OR							
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
Multnomah, OR							
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>

Table 27 - Middle Columbia River - Steelhead (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	Pacific, WA						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	Skamania, WA						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>
	Wahkiakum, WA						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>

*Total pounds affecting the Migration residency of Middle Columbia River - Steelhead: 56,925*

Table 27 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
<b>Benton, WA</b>							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
<b>Columbia, WA</b>							
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>
<b>Crook, OR</b>							
		Alfalfa hay	14023	5%	0.75	1	526
		Hay, all	35322	100%	1.00	1	35322
		Wheat, all	2362	5%	0.75	1	89
		<b>Total Acres Planted:</b>	<b>51707</b>			<b>Total pounds:</b>	<b>35937</b>
<b>Franklin, WA</b>							
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
<b>Gilliam, OR</b>							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>
<b>Grant, OR</b>							
		Alfalfa hay	11296	5%	0.75	1	424
		Hay, all	41483	100%	1.00	1	41483
		Wheat, all	579	5%	0.75	1	22
		<b>Total Acres Planted:</b>	<b>53358</b>			<b>Total pounds:</b>	<b>41929</b>

Table 27 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Jefferson, OR</b>						
		Alfalfa hay	10944	5%	0.75	1	410
		Beans, all except lima	220	100%	1.50	1	330
		Hay, all	17394	100%	1.00	1	17394
		Oats	509	100%	0.75	1	382
		Wheat, all	12470	5%	0.75	1	468
		<b>Total Acres Planted:</b>	<b>41537</b>			<b>Total pounds:</b>	<b>18984</b>
	<b>Kittitas, WA</b>						
		Alfalfa hay	8571	5%	0.75	1	321
		Hay, all	45655	100%	1.00	1	45655
		Oats	898	100%	0.75	1	674
		Wheat, all	5224	5%	0.75	1	196
		<b>Total Acres Planted:</b>	<b>60348</b>			<b>Total pounds:</b>	<b>46846</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 27 - Middle Columbia River - Steelhead (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>
	<b>Wheeler, OR</b>						
		Alfalfa hay	5494	5%	0.75	1	206
		Hay, all	12110	100%	1.00	1	12110
		<b>Total Acres Planted:</b>	<b>17604</b>			<b>Total pounds:</b>	<b>12316</b>
	<b>Yakima, WA</b>						
		Alfalfa hay	33833	5%	0.75	1	1269
		Beans, all except lima	2251	100%	1.50	1	3376
		Hay, all	43868	100%	1.00	1	43868
		Peas, all	1745	100%	1.00	1	1745
		Walnuts, English	11	100%	4.00	1	44
		Wheat, all	50430	5%	0.75	1	1891
		<b>Total Acres Planted:</b>	<b>132138</b>			<b>Total pounds:</b>	<b>52193</b>

*Total pounds affecting the Spawning and Growth residency of Middle Columbia River - Steelhead: 568,156*

Table 29 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
Snake River Fall Run - Chinook							
<i>Migration Residency</i>							
Benton, WA							
		Alfalfa hay	13241	5%	0.75	1	497
		Hay, all	18737	100%	1.00	1	18737
		Walnuts, English	41	100%	4.00	1	164
		Wheat, all	130981	5%	0.75	1	4912
		<b>Total Acres Planted:</b>	<b>163000</b>			<b>Total pounds:</b>	<b>24310</b>
Clark, WA							
		Alfalfa hay	836	5%	0.75	1	31
		Beans, all except lima	2	100%	1.50	1	3
		Hay, all	19769	100%	1.00	1	19769
		Oats	1174	100%	0.75	1	880
		Walnuts, English	51	100%	4.00	1	204
		<b>Total Acres Planted:</b>	<b>21832</b>			<b>Total pounds:</b>	<b>20887</b>
Clatsop, OR							
		Hay, all	4385	100%	1.00	1	4385
		<b>Total Acres Planted:</b>	<b>4385</b>			<b>Total pounds:</b>	<b>4385</b>
Columbia, OR							
		Alfalfa hay	421	5%	0.75	1	16
		Hay, all	10789	100%	1.00	1	10789
		Oats	13	100%	0.75	1	10
		Walnuts, English	11	100%	4.00	1	44
		<b>Total Acres Planted:</b>	<b>11234</b>			<b>Total pounds:</b>	<b>10859</b>
Cowlitz, WA							
		Alfalfa hay	105	5%	0.75	1	4
		Beans, all except lima	1	100%	1.50	1	2
		Hay, all	4261	100%	1.00	1	4261
		Peas, all	771	100%	1.00	1	771
		Walnuts, English	5	100%	4.00	1	20
		Wheat, all	293	5%	0.75	1	11
		<b>Total Acres Planted:</b>	<b>5436</b>			<b>Total pounds:</b>	<b>5069</b>
Gilliam, OR							
		Alfalfa hay	2450	5%	0.75	1	92
		Hay, all	3826	100%	1.00	1	3826
		Oats	4557	100%	0.75	1	3418
		Wheat, all	95584	5%	0.75	1	3584
		<b>Total Acres Planted:</b>	<b>106417</b>			<b>Total pounds:</b>	<b>10920</b>

Table 29 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Hood River, OR</b>						
		Alfalfa hay	443	5%	0.75	1	17
		Hay, all	1595	100%	1.00	1	1595
		<b>Total Acres Planted:</b>	<b>2038</b>			<b>Total pounds:</b>	<b>1612</b>
	<b>Klickitat, WA</b>						
		Alfalfa hay	28434	5%	0.75	1	1066
		Hay, all	35540	100%	1.00	1	35540
		Oats	194	100%	0.75	1	146
		Wheat, all	40401	5%	0.75	1	1515
		<b>Total Acres Planted:</b>	<b>104569</b>			<b>Total pounds:</b>	<b>38267</b>
	<b>Morrow, OR</b>						
		Alfalfa hay	22180	5%	0.75	1	832
		Hay, all	25211	100%	1.00	1	25211
		Peas, all	729	100%	1.00	1	729
		Wheat, all	167070	5%	0.75	1	6265
		<b>Total Acres Planted:</b>	<b>215190</b>			<b>Total pounds:</b>	<b>33037</b>
	<b>Multnomah, OR</b>						
		Alfalfa hay	389	5%	0.75	1	15
		Beans, all except lima	77	100%	1.50	1	116
		Hay, all	3082	100%	1.00	1	3082
		Oats	60	100%	0.75	1	45
		Peas, all	616	100%	1.00	1	616
		Walnuts, English	2	100%	4.00	1	8
		Wheat, all	1688	5%	0.75	1	63
		<b>Total Acres Planted:</b>	<b>5914</b>			<b>Total pounds:</b>	<b>3945</b>
	<b>Pacific, WA</b>						
		Alfalfa hay	110	5%	0.75	1	4
		Hay, all	5619	100%	1.00	1	5619
		<b>Total Acres Planted:</b>	<b>5729</b>			<b>Total pounds:</b>	<b>5623</b>
	<b>Sherman, OR</b>						
		Alfalfa hay	230	5%	0.75	1	9
		Hay, all	339	100%	1.00	1	339
		Oats	165	100%	0.75	1	124
		Wheat, all	99837	5%	0.75	1	3744
		<b>Total Acres Planted:</b>	<b>100571</b>			<b>Total pounds:</b>	<b>4216</b>
	<b>Skamania, WA</b>						
		Alfalfa hay	164	5%	0.75	1	6
		Hay, all	489	100%	1.00	1	489
		<b>Total Acres Planted:</b>	<b>653</b>			<b>Total pounds:</b>	<b>495</b>

Table 29 - Snake River Fall Run - Chinook (Migration)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Umatilla, OR</b>						
		Alfalfa hay	24013	5%	0.75	1	900
		Alfalfa seed	1020	75%	0.50	1	382
		Beans, all except lima	2088	100%	1.50	1	3132
		Canola and other rapeseed	4739	100%	0.50	1	2370
		Hay, all	33080	100%	1.00	1	33080
		Oats	108	100%	0.75	1	81
		Peas, all	31187	100%	1.00	1	31187
		Wheat, all	263624	5%	0.75	1	9886
		<b>Total Acres Planted:</b>	<b>359859</b>			<b>Total pounds:</b>	<b>81018</b>
	<b>Wahkiakum, WA</b>						
		Hay, all	4051	100%	1.00	1	4051
		<b>Total Acres Planted:</b>	<b>4051</b>			<b>Total pounds:</b>	<b>4051</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wasco, OR</b>						
		Alfalfa hay	7239	5%	0.75	1	271
		Hay, all	10684	100%	1.00	1	10684
		Wheat, all	63369	5%	0.75	1	2376
		<b>Total Acres Planted:</b>	<b>81292</b>			<b>Total pounds:</b>	<b>13331</b>

*Total pounds affecting the Migration residency of Snake River Fall Run - Chinook: 314,729*

Table 29 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
<i>Spawning and Growth Residency</i>							
Adams, ID							
		Alfalfa hay	9223	5%	0.75	1	346
		Hay, all	14756	100%	1.00	1	14756
		Oats	443	100%	0.75	1	332
		Wheat, all	200	5%	0.75	1	8
		<b>Total Acres Planted:</b>	<b>24622</b>			<b>Total pounds:</b>	<b>15442</b>
Asotin, WA							
		Alfalfa hay	1648	5%	0.75	1	62
		Hay, all	4515	100%	1.00	1	4515
		Wheat, all	21110	5%	0.75	1	792
		<b>Total Acres Planted:</b>	<b>27273</b>			<b>Total pounds:</b>	<b>5369</b>
Benewah, ID							
		Alfalfa hay	983	5%	0.75	1	37
		Hay, all	4805	100%	1.00	1	4805
		Oats	530	100%	0.75	1	398
		Peas, all	370	100%	1.00	1	370
		Wheat, all	29431	5%	0.75	1	1104
		<b>Total Acres Planted:</b>	<b>36119</b>			<b>Total pounds:</b>	<b>6714</b>
Clearwater, ID							
		Alfalfa hay	2640	5%	0.75	1	99
		Beans, all except lima	218	100%	1.50	1	327
		Hay, all	9177	100%	1.00	1	9177
		Oats	230	100%	0.75	1	172
		Peas, all	1369	100%	1.00	1	1369
		Wheat, all	9106	5%	0.75	1	341
		<b>Total Acres Planted:</b>	<b>22740</b>			<b>Total pounds:</b>	<b>11485</b>

Table 29 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Columbia, WA</b>						
		Alfalfa hay	1780	5%	0.75	1	67
		Hay, all	2806	100%	1.00	1	2806
		Oats	1891	100%	0.75	1	1418
		Peas, all	6401	100%	1.00	1	6401
		Wheat, all	77511	5%	0.75	1	2907
		<b>Total Acres Planted:</b>	<b>90389</b>			<b>Total pounds:</b>	<b>13599</b>
	<b>Franklin, WA</b>						
		Alfalfa hay	70943	5%	0.75	1	2660
		Alfalfa seed	967	75%	0.50	1	363
		Beans, all except lima	2706	100%	1.50	1	4059
		Hay, all	75728	100%	1.00	1	75728
		Peas, all	1096	100%	1.00	1	1096
		Wheat, all	110646	5%	0.75	1	4149
		<b>Total Acres Planted:</b>	<b>262086</b>			<b>Total pounds:</b>	<b>88055</b>
	<b>Garfield, WA</b>						
		Alfalfa hay	802	5%	0.75	1	30
		Hay, all	2310	100%	1.00	1	2310
		Wheat, all	71689	5%	0.75	1	2688
		<b>Total Acres Planted:</b>	<b>74801</b>			<b>Total pounds:</b>	<b>5028</b>
	<b>Idaho, ID</b>						
		Alfalfa hay	20266	5%	0.75	1	760
		Hay, all	41025	100%	1.00	1	41025
		Oats	2922	100%	0.75	1	2192
		Peas, all	1517	100%	1.00	1	1517
		Wheat, all	62283	5%	0.75	1	2336
		<b>Total Acres Planted:</b>	<b>128013</b>			<b>Total pounds:</b>	<b>47830</b>
	<b>Latah, ID</b>						
		Alfalfa hay	7202	5%	0.75	1	270
		Beans, all except lima	1135	100%	1.50	1	1702
		Canola and other rapeseed	587	100%	0.50	1	294
		Hay, all	17540	100%	1.00	1	17540
		Oats	649	100%	0.75	1	487
		Peas, all	25651	100%	1.00	1	25651
		Wheat, all	90706	5%	0.75	1	3401
		<b>Total Acres Planted:</b>	<b>143470</b>			<b>Total pounds:</b>	<b>49345</b>

Table 29 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Lewis, ID</b>						
		Alfalfa hay	3885	5%	0.75	1	146
		Canola and other rapeseed	972	100%	0.50	1	486
		Hay, all	6335	100%	1.00	1	6335
		Oats	1388	100%	0.75	1	1041
		Peas, all	8434	100%	1.00	1	8434
		Wheat, all	64367	5%	0.75	1	2414
		<b>Total Acres Planted:</b>	<b>85381</b>			<b>Total pounds:</b>	<b>18856</b>
	<b>Lincoln, WA</b>						
		Alfalfa hay	15972	5%	0.75	1	599
		Hay, all	24902	100%	1.00	1	24902
		Oats	542	100%	0.75	1	406
		Peas, all	1148	100%	1.00	1	1148
		Wheat, all	355317	5%	0.75	1	13324
		<b>Total Acres Planted:</b>	<b>397881</b>			<b>Total pounds:</b>	<b>40379</b>
	<b>Nez Perce, ID</b>						
		Alfalfa hay	6262	5%	0.75	1	235
		Beans, all except lima	4561	100%	1.50	1	6842
		Hay, all	10236	100%	1.00	1	10236
		Oats	115	100%	0.75	1	86
		Peas, all	27475	100%	1.00	1	27475
		Wheat, all	89990	5%	0.75	1	3375
		<b>Total Acres Planted:</b>	<b>138639</b>			<b>Total pounds:</b>	<b>48249</b>
	<b>Shoshone, ID</b>						
		Alfalfa hay	167	5%	0.75	1	6
		Hay, all	852	100%	1.00	1	852
		<b>Total Acres Planted:</b>	<b>1019</b>			<b>Total pounds:</b>	<b>858</b>

Table 29 - Snake River Fall Run - Chinook (Spawning and Growth)

ESU:	County	Crop	Acres Planted:	%	lbs/Acre:	No Apps:	Lbs/Crop:
	<b>Union, OR</b>						
		Alfalfa hay	25818	5%	0.75	1	968
		Beans, all except lima	661	100%	1.50	1	992
		Canola and other rapeseed	257	100%	0.50	1	128
		Hay, all	42236	100%	1.00	1	42236
		Oats	1220	100%	0.75	1	915
		Peas, all	390	100%	1.00	1	390
		Wheat, all	36394	5%	0.75	1	1365
		<b>Total Acres Planted:</b>	<b>106976</b>			<b>Total pounds:</b>	<b>46994</b>
	<b>Walla Walla, WA</b>						
		Alfalfa hay	11787	5%	0.75	1	442
		Alfalfa seed	5760	75%	0.50	1	2160
		Beans, all except lima	5707	100%	1.50	1	8560
		Hay, all	16169	100%	1.00	1	16169
		Peas, all	16658	100%	1.00	1	16658
		Wheat, all	232419	5%	0.75	1	8716
		<b>Total Acres Planted:</b>	<b>288500</b>			<b>Total pounds:</b>	<b>52705</b>
	<b>Wallowa, OR</b>						
		Alfalfa hay	18253	5%	0.75	1	684
		Hay, all	31646	100%	1.00	1	31646
		Oats	560	100%	0.75	1	420
		Wheat, all	14502	5%	0.75	1	544
		<b>Total Acres Planted:</b>	<b>64961</b>			<b>Total pounds:</b>	<b>33294</b>
	<b>Whitman, WA</b>						
		Alfalfa hay	6644	5%	0.75	1	249
		Beans, all except lima	1283	100%	1.50	1	1924
		Hay, all	12637	100%	1.00	1	12637
		Oats	203	100%	0.75	1	152
		Peas, all	89945	100%	1.00	1	89945
		Wheat, all	478098	5%	0.75	1	17929
		<b>Total Acres Planted:</b>	<b>588810</b>			<b>Total pounds:</b>	<b>122836</b>

*Total pounds affecting the Spawning and Growth residency of Snake River Fall Run - Chinook: 607,038*