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Disclaimer

Information presented in this publication is presented as a general representation of aquaculture production in NSW for the reporting period 1 July 2011 to 30 June 2012. All care has been taken to ensure the information is correct at the time of publication. NSW Department of Primary Industries does not guarantee the accuracy of the information provided by the permit holders.

This information should not be used in the development of business plans, investment proposals or other applications unless professional advice is sought.

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Table 1: Snapshot of Aquaculture Production for 2011/2012

Grouping	Common Name	Scientific Name	No. Farms with Permits for this Species	No. Farms Producing this Species	Commercial Production Area (ha)	Production (kg)	Average Price per kg (\$)	Total Value (\$)
Crustaceans	Black Tiger Prawn	<i>Penaeus monodon</i>	10	N/a	106.47	269,588	\$13.52	\$3,644,500
	Kuruma Tiger Prawn	<i>Marsupenaeus japonicus</i>	7	N/a	6	700	\$28.66	\$20,060
	Yabby	<i>Cherax destructor</i>	72	23	37.16**	5,222	\$18.82	\$98,264
	Yabby (bait)	<i>Cherax destructor</i>						\$172,275
Freshwater fish	Barramundi	<i>Lates calcarifer</i>	6	N/a	1	50,000	\$14.00	\$700,000
	Golden Perch	<i>Macquaria ambigua</i>	63	N/a	0.25	9	\$19.56	\$176
	Murray Cod	<i>Maccullochella peelii</i>	36	N/a	1.4	14,133	\$20.59	\$291,055
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	20	N/a	1.76	164,622	\$11.96	\$1,838,549
	Silver Perch	<i>Bidyanus bidyanus</i>	77	25	47.28	189,625	\$14.21	\$2,694,606
Marine fish	Mulloway	<i>Argyrosomus japonicus</i>	16	N/a	12.12	48,763	\$10.00	\$487,660
Sub total								\$9,947,145
Hatchery	Hatchery (species)	(see hatchery production table)						\$3,141,662
Mollusc - oysters	Sydney Rock Oyster	<i>Saccostrea glomerata</i> (see oyster production tables)						\$28,253,896
	Pacific Oyster	<i>Crassostrea gigas</i> (see oyster production tables)						\$1,996,405
	Triploid Pacific Oyster	<i>Crassostrea gigas</i> (see oyster production tables)						\$2,662,466
	Flat Oysters	<i>Ostrea angasi</i>						\$159,835
	Oyster Spat	(see oyster production tables)						\$2,109,141
*Other								\$1,334,808
Total \$ Value								\$49,605,358

N/a = not available due to confidentiality e.g <= 5 farms producing the species.

*Other = Due to confidentiality these figures are included under this category. Species include: Tube Worm (*Diopatra aciculata*), Blue Mussel (*Mytilus galloprovincialis*), Australian Paratya (*Paratya australiensis*), Eel-long Finned (*Anguilla reinhardtii*), Freshwater Prawn (*Macrobrachium sp*) & Floodplain Mussel (*Velesunio ambiguus*).

**Includes Commercial Production Area Class E (multi site) aquaculture permits.

Note that the "Average Price per kg (\$)" has been rounded to nearest cent.

Table 2: Fish, Crustacean and Mollusc Production 2011/2012

Grouping	Common Name	Scientific Name	No. Farms with Permits for this Species	No. Farms Producing this Species	Commercial Production Area (ha)	Production (kg)	Average Price per kg (\$)	Total Value (\$)
Crustaceans	Black Tiger Prawn	<i>Penaeus monodon</i>	10	N/a	106.47	269,588	\$13.52	\$3,644,500
	Kuruma Tiger Prawn	<i>Marsupenaeus japonicus</i>	7	N/a	6	700	\$28.66	\$20,060
	Yabby	<i>Cherax destructor</i>	72	23	37.16**	5,222	\$18.82	\$98,264
	Yabby (bait)	<i>Cherax destructor</i>						\$172,275
Freshwater fish	Barramundi	<i>Lates calcarifer</i>	6	N/a	1	50,000	\$14.00	\$700,000
	Golden Perch	<i>Macquaria ambigua</i>	63	N/a	0.25	9	\$19.56	\$176
	Murray Cod	<i>Maccullochella peelii</i>	36	N/a	1.4	14,133	\$20.59	\$291,055
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	20	N/a	1.76	164,622	\$11.96	\$1,838,549
	Silver Perch	<i>Bidyanus bidyanus</i>	77	25	47.28	189,625	\$14.21	\$2,694,606
Marine fish	Mulloway	<i>Argyrosomus japonicus</i>	16	N/a	12.12	48,763	\$10.00	\$487,660
*Other								\$1,334,808
Total \$ Value								\$11,281,953

N/a = not available due to confidentiality e.g. <= 5 farms producing the species.

*Other = Due to confidentiality these figures are included under this category. Species include Blue Mussel (*Mytilus galloprovincialis*), Australian Paratya (*Paratya australiensis*), Tube Worm (*Diopatra dentata*), Eel-long Finned (*Anguilla reinhardtii*), Freshwater Prawn (*Macrobrachium sp*) & Floodplain Mussel (*Velesunio ambiguous*).

**Includes Commercial Production Area Class E (multi site) aquaculture permits.

Note that the "Average Price per kg (\$)" has been rounded to the nearest cent.

Figure A: Comparative Graph of Non-Oyster Aquaculture Production

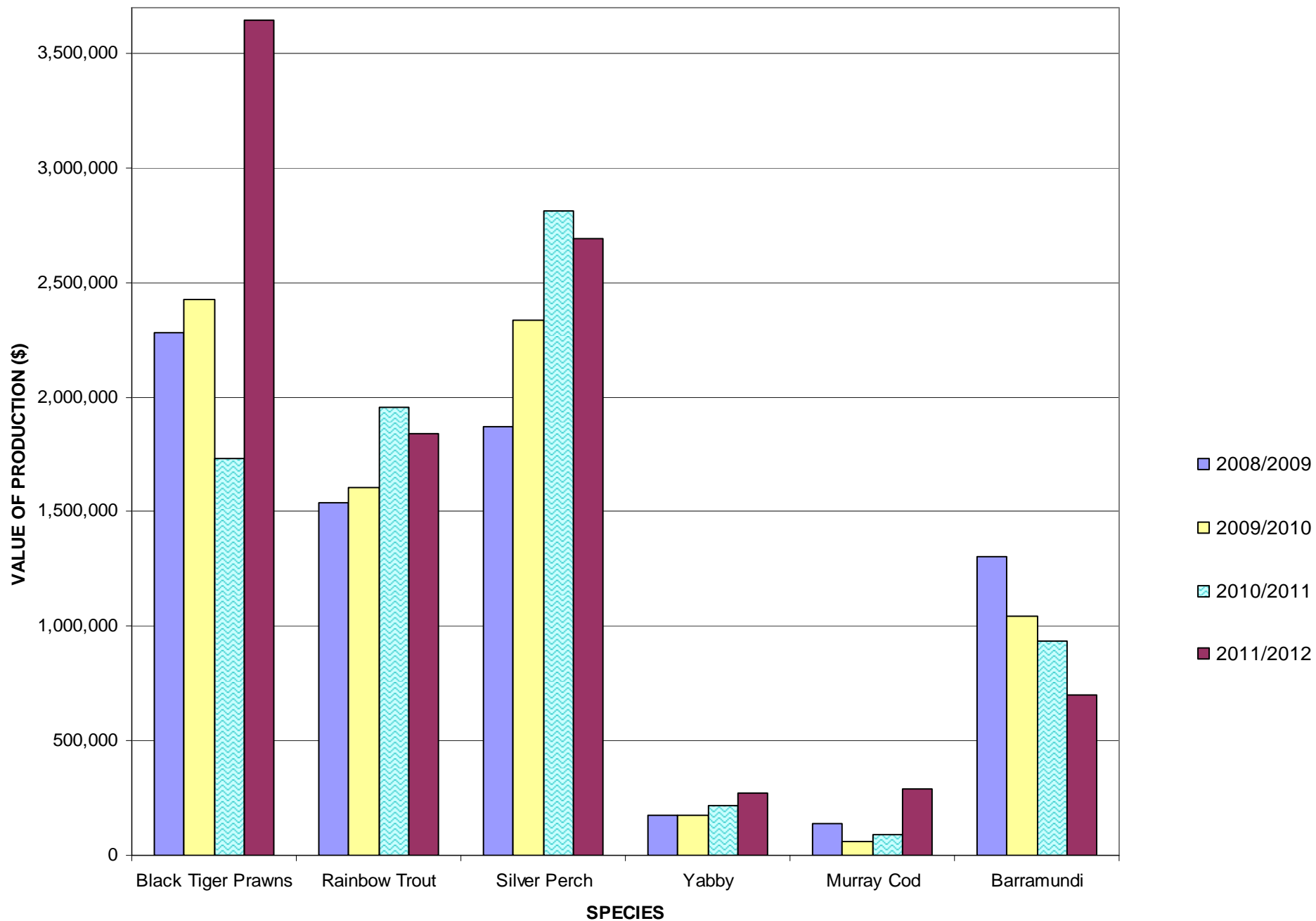


Table 3: Commercial Hatchery Production 2011/2012

Grouping	Common Name	Scientific Name	Number of Permits	Hatcheries Producing	Product Description	Quantity	Average Price per Unit (\$)	Total Value (\$)
Aquarium Species	Aquarium species	<i>Various species</i>			Juveniles	**	**	\$86,923
	Goldfish	<i>Carassius auratus</i>	9	7	Juveniles	272,659	\$0.74	\$202,315
	Koi Carp	<i>Cyprinus carpio</i>	10	7	Juveniles	158,185	\$1.03	\$163,540
Freshwater fish	Eel Tailed Catfish	<i>Tandanus tandanus</i>	15	N/a	Juveniles	7571	\$2.31	\$17,495
	Golden Perch	<i>Macquaria ambigua</i>	29	7	Juveniles	1,696,752	\$0.33	\$567,725
	Murray Cod	<i>Maccullochella peelii</i>	16	N/a	Juveniles	1,950,561	\$0.61	\$1,191,150
	Australian Bass	<i>Macquaria novemaculeata</i>	13	N/a	Juveniles	183,261	\$0.99	\$182,234
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	9	N/a	Juveniles	52,647	\$0.86	\$45,240
	Silver Perch	<i>Bidyanus bidyanus</i>	30	8	Juveniles	496,440	\$0.41	\$203,101
Marine fish	Mulloway	<i>Argyrosomus japonicus</i>	9	N/a	Juveniles	60,000	\$0.20	\$12,000
*Other								\$469,939
Total Value								\$3,141,662

N/a = not available due to confidentiality e.g. < = 5 hatcheries producing the species.

*Other = Due to confidentiality these figures are included under this category. Species include Sydney Rock Oyster (*Saccostrea glomerata*), Pacific Oyster (*Crassostrea gigas*) Yabby (*Cherax destructor*), Black Tiger Prawn (*Penaeus monodon*), Kuruma Prawn (*Marsupenaeus japonicus*), Estuary Perch (*Macquaria colonorum*) and Brown Trout (*Salmo trutta*).

** Quantity and average price not recorded due to the range of species.

Note that the "Average Price per Unit (\$)" has been rounded to the nearest cent.

Table 4: Sydney Rock Oyster Production – 2008/2009, 2009/2010, 2010/2011 & 2011/2012 by Estuary

Estuary	Plate Grade Dozens				Bistro Grade Dozens				Bottle Grade Dozens				Total Dozens			
	08/09	09/10	10/11	11/12	08/09	09/10	10/11	11/12	08/09	09/10	10/11	11/12	08/09	09/10	10/11	11/12
Nambucca River	35,035	22,878	37,457	19,756	38,542	62,337	69,349	31,163	17,996	38,881	35,715	41,439	91,573	124,096	142,521	92,358
Macleay River	2,593	17,997	3,836	3,178	10,329	37,103	8,699	5,398	27,751	54,423	14,777	14,001	40,673	109,523	27,312	22,577
Hastings River	26,745	44,079	35,204	27,455	54,985	105,893	87,363	71,132	184,767	121,854	139,007	105,588	266,497	271,826	261,574	204,175
Camden Haven	94,944	76,846	72,701	46,794	32,636	57,090	68,810	35,380	34,000	42,700	98,354	46,426	161,580	176,636	239,865	128,600
Manning River	54,301	25,098	7,595	27,090	45,591	24,553	9,636	43,460	26,038	28,870	9,934	75,425	125,930	78,521	27,165	145,975
Wallis Lake	445,703	282,597	242,399	190,157	557,701	508,568	558,465	428,704	1,770,438	1,183,675	985,800	711,842	2,773,842	1,974,840	1,786,664	1,330,703
Port Stephens	250,586	426,337	310,949	314,194	189,997	294,368	237,396	206,528	159,657	307,989	162,167	144,252	600,240	1,028,694	710,512	664,974
Brisbane Water	21,750	84,928	38,935	28,484	60,610	87,795	52,167	59,948	103,770	150,476	99,680	113,038	186,130	323,199	190,782	201,470
Hawkesbury River	2,900	3,926	3,428	274	2,175	2,724	3,327	1,398	300	0	0	0	5,375	6,650	6,755	1,672
Shoalhaven River	15,689	N/a	N/a	N/a	7,864	N/a	N/a	N/a	20,982	N/a	N/a	N/a	44,535	N/a	N/a	N/a
Crookhaven River	25,269	23,075	16,356	41,439	36,474	32,364	19,465	49,307	59,185	37,134	21,830	80,805	120,928	92,573	57,651	145,831
Clyde River	183,301	110,031	99,185	14,001	290,144	229,164	225,398	200,202	408,970	270,793	381,945	304,247	882,415	609,988	706,528	590,521
Tuross Lake	15,005	17,985	17,426	105,588	24,645	18,134	8,872	18,347	16,225	10,537	2,120	2,771	5,5875	46,656	28,418	36,657
Wagonga Inlet	42,489	35,444	39,843	46,426	79,399	45,653	61,031	65,377	212,371	108,906	112,974	117,175	334,259	190,003	213,848	225,194
Wapengo Lake	10,264	11,734	13,482	9,156	28,470	39,380	27,183	37,054	19,305	24,520	10,742	22,008	58,039	75,634	51,407	68,218
Merimbula Lake	85,387	44,665	49,418	54,109	48,150	82,578	125,274	101,786	46,068	41,550	100,038	102,151	179,605	168,793	274,730	258,046
Pambula River	42,065	47,323	68,013	63,926	44,727	55,706	71,663	66,915	111,334	112,348	114,017	103,761	198,126	215,377	253,693	234,602
Wonboyn River	35,517	24,746	33,763	22,932	24,841	15,616	22,287	18,296	23,912	11,138	8,482	11,712	84,270	51,500	64,532	52,940
*Others	104,792	126,974	67,038	38,583	108,666	65,923	49,567	50,657	115,936	75,528	82,672	65,120	329,394	268,425	199,277	154,360
Totals	1,494,335	1,426,663	1,157,028	1,006,060	1,685,946	1,764,949	1,705,952	1,491,052	3,359,005	2,621,322	2,380,254	2,061,761	6,539,286	5,812,934	5,243,234	4,558,873

*Others not named for confidentiality include: Tweed River, Richmond River, Clarence River, Wooli Wooli River, Bellinger River, Botany Bay, Shoalhaven River, Wallaga Lake, Bermagui River & Nelson Lagoon.

N/a: Data not available for confidentiality reasons.

Table 5: Sydney Rock Oyster Sales by Estuary & Production Method

Estuary	Type of Cultivation	Plate Grade (Bags)	Plate Grade (Dozens)	Value(\$)	Bistro Grade (Bags)	Bistro Grade (Dozens)	Value(\$)	Bottle Grade (Bags)	Bottle Grade (Dozens)	Value(\$)	Total Bags	Total Dozens	Total Value (\$)
Nambucca River	Raft/Pontoon	188	18,756	\$161,677	270	29,663	\$196,369	314	40,839	\$192,352	771	89,258	\$550,397
	Tray	10	1,000	\$8,620	14	1,500	\$9,930	5	600	\$2,826	28	3,100	\$21,376
Estuary Total		198	19,756	\$170,297	283	31,163	\$206,299	319	41,439	\$195,178	800	92,358	\$571,773
Macleay River	Floating Basket	7	673	\$5,801	14	1,569	\$10,387	56	7,325	\$34,501	77	9,567	\$50,689
	Longline Basket	0	0	\$0	3	300	\$1,986	14	1,800	\$8,478	17	2,100	\$10,464
	Raft/Pontoon	5	460	\$3,965	17	1,835	\$12,148	0	10	\$47	21	2,305	\$16,160
	Stick	0	10	\$86	0	10	\$66	0	10	\$47	0	30	\$200
	Tray	20	2,035	\$17,542	15	1,684	\$11,148	37	4,856	\$22,872	73	8,575	\$51,562
Estuary Total		32	3,178	\$27,394	49	5,398	\$35,735	108	14,001	\$65,945	189	22,577	\$129,074
Hastings River	Floating Basket	84	8,353	\$72,003	249	27,390	\$181,322	434	56,412	\$265,701	766	92,155	\$519,025
	Raft/Pontoon	50	5,035	\$43,402	98	10,799	\$71,489	143	18,601	\$87,611	292	34,435	\$202,502
	Slats	53	5,333	\$45,970	50	5,455	\$36,112	9	1,111	\$5,233	111	11,899	\$87,315
	Tray	87	8,734	\$75,287	250	27,488	\$181,971	227	29,464	\$138,775	564	65,686	\$396,033
Estuary Total		275	27,455	\$236,662	647	71,132	\$470,894	812	105,588	\$497,319	1,733	204,175	\$1,204,875
Camden Haven	Raft/Pontoon	316	31,612	\$272,495	230	25,264	\$167,248	350	45,548	\$214,531	896	102,424	\$654,274
	Tray	152	15,182	\$130,869	92	10,116	\$66,968	7	878	\$4,135	251	26,176	\$201,972
Estuary Total		468	46,794	\$403,364	322	35,380	\$234,216	357	46,426	\$218,666	1,147	128,600	\$856,246
Manning River	Dredge	15	1,480	\$12,758	9	980	\$6,488	2	300	\$1,413	26	2,760	\$20,658
	Floating Basket	4	400	\$3,448	24	2,650	\$17,543	22	2,805	\$13,212	50	5,855	\$34,203
	Longline Basket	3	300	\$2,586	12	1,300	\$8,606	0	0	\$0	15	1,600	\$11,192
	Tray	249	24,910	\$214,724	350	38,530	\$255,069	556	72,320	\$340,627	1,156	135,760	\$810,420
Estuary Total		271	27,090	\$233,516	395	43,460	\$287,705	580	75,425	\$355,252	1,246	145,975	\$876,473
Wallis Lake	Floating Basket	0	0	\$0	40	4,415	\$29,227	143	18,545	\$87,347	183	22,960	\$116,574
	Stick	128	12,773	\$110,103	86	9,480	\$62,758	57	7,369	\$34,708	271	29,622	\$207,569
	Tray	1,774	177,384	\$1,529,050	3,771	414,809	\$2,746,036	5,276	685,928	\$3,230,721	10,821	1,278,121	\$7,505,807
Estuary Total		1,902	190,157	\$1,639,153	3,897	428,704	\$2,838,020	5,476	711,842	\$3,352,776	11,275	1,330,703	\$7,829,950
Port Stephens	Floating Basket	0	0	\$0	6	620	\$4,104	0	0	\$0	6	620	\$4,104
	Longline Basket	33	3,250	\$28,015	45	5,000	\$33,100	26	3,400	\$16,014	104	11,650	\$77,129
	Stick	24	2,380	\$20,516	121	13,320	\$88,178	123	16,000	\$75,360	268	31,700	\$184,054
	Tray	3,086	308,564	\$2,659,822	1,705	187,588	\$1,241,833	960	124,852	\$588,053	5,751	621,004	\$4,489,707
Estuary Total		3,142	314,194	\$2,708,352	1,878	206,528	\$1,367,215	1,110	144,252	\$679,427	6,129	664,974	\$4,754,995

Estuary	Type of Cultivation	Plate Grade (Bags)	Plate Grade (Dozens)	Value(\$)	Bistro Grade (Bags)	Bistro Grade (Dozens)	Value(\$)	Bottle Grade (Bags)	Bottle Grade (Dozens)	Value(\$)	Total Bags	Total Dozens	Total Value (\$)
Brisbane Water	Floating Basket	0	0	\$0	36	4,000	\$26,480	92	12,000	\$56,520	129	16,000	\$83,000
	Longline Basket	0	0	\$0	0	0	\$0	100	12,939	\$60,943	100	12,939	\$60,943
	Raft/Pontoon	1	137	\$1,181	18	1,980	\$13,108	0	0	\$0	19	2,117	\$14,289
	Slats	0	0	\$0	0	0	\$0	7	900	\$4,239	7	900	\$4,239
	Tray	283	28,347	\$244,351	491	53,968	\$357,268	671	87,199	\$410,707	1,445	169,514	\$1,012,327
Estuary Total		285	28,484	\$245,532	545	59,948	\$396,856	870	113,038	\$532,409	1,699	201,470	\$1,174,797
Hawkesbury River	Tray	3	274	\$2,362	13	1,398	\$9,255	0	0	\$0	15	1,672	\$11,617
Estuary Total		3	274	\$2,362	13	1,398	\$9,255	0	0	\$0	15	1,672	\$11,617
Crookhaven River	Floating Basket	107	10,709	\$92,312	322	35,463	\$234,765	487	63,294	\$298,115	916	109,466	\$625,191
	Longline Basket	1	100	\$862	16	1,800	\$11,916	6	765	\$3,603	23	2,665	\$16,381
	Stick	10	1,017	\$8,767	34	3,765	\$24,924	0	0	\$0	44	4,782	\$33,691
	Tray	39	3,893	\$33,558	75	8,279	\$54,807	129	16,746	\$78,874	243	28,918	\$167,238
Estuary Total		157	15,719	\$135,498	448	49,307	\$326,412	622	80,805	\$380,592	1,227	145,831	\$842,502
Clyde River	Floating Basket	64	6,390	\$55,082	369	40,593	\$268,726	337	43,753	\$206,077	769	90,736	\$529,884
	Stick	0	0	\$0	0	0	\$0	237	30,806	\$145,096	237	30,806	\$145,096
	Tray	797	79,682	\$686,859	1,451	159,609	\$1,056,612	1,767	229,688	\$1,081,830	4,015	468,979	\$2,825,301
Estuary Total		861	86,072	\$741,941	1,820	200,202	\$1,325,337	2,340	304,247	\$1,433,003	5,021	590,521	\$3,500,281
Tuross Lake	Floating Basket	82	8,222	\$70,874	94	10,311	\$68,259	9	1,130	\$5,322	185	19,663	\$144,455
	Longline Basket	4	432	\$3,724	5	504	\$3,336	0	0	\$0	9	936	\$7,060
	Tray	69	6,885	\$59,349	68	7,532	\$49,862	13	1,641	\$7,729	150	16,058	\$116,940
Estuary Total		155	15,539	\$133,946	167	18,347	\$121,457	21	2,771	\$13,051	343	36,657	\$268,455
Wagonga Inlet	Floating Basket	71	7,100	\$61,202	41	4,470	\$29,591	0	50	\$236	112	11,620	\$91,029
	Stick	0	0	\$0	11	1,180	\$7,812	1	130	\$612	12	1,310	\$8,424
	Tray	355	35,542	\$306,372	543	59,727	\$395,393	900	116,995	\$551,046	1,798	212,264	\$1,252,811
Estuary Total		426	42,642	\$367,574	594	65,377	\$432,796	901	117,175	\$551,894	1,922	225,194	\$1,352,264
Wapengo Lake	Floating Basket	5	497	\$4,284	128	14,063	\$93,097	15	1,990	\$9,373	148	16,550	\$106,754
	Longline Basket	0	0	\$0	11	1,155	\$7,646	28	3,610	\$17,003	38	4,765	\$24,649
	Tray	87	8,659	\$74,641	199	21,836	\$144,554	126	16,408	\$77,282	411	46,903	\$296,477
Estuary Total		92	9,156	\$78,925	337	37,054	\$245,297	169	22,008	\$103,658	598	68,218	\$427,880
Merimbula Lake	Floating Basket	452	45,161	\$389,288	515	56,596	\$374,666	535	69,544	\$327,552	1,501	171,301	\$1,091,506
	Longline Basket	28	2,760	\$23,791	53	5,850	\$38,727	25	3,300	\$15,543	106	11,910	\$78,061
	Tray	62	6,188	\$53,341	358	39,340	\$260,431	225	29,307	\$138,036	645	74,835	\$451,807
Estuary Total		541	54,109	\$466,420	925	101,786	\$673,823	786	102,151	\$481,131	2,252	258,046	\$1,621,374
Pambula River	Floating Basket	325	32,497	\$280,124	219	24,135	\$159,774	264	34,332	\$161,704	808	90,964	\$601,602
	Longline Basket	5	500	\$4,310	0	0	\$0	0	0	\$0	5	500	\$4,310

Estuary	Type of Cultivation	Plate Grade (Bags)	Plate Grade (Dozens)	Value(\$)	Bistro Grade (Bags)	Bistro Grade (Dozens)	Value(\$)	Bottle Grade (Bags)	Bottle Grade (Dozens)	Value(\$)	Total Bags	Total Dozens	Total Value (\$)
	Tray	309	30,929	\$266,608	389	42,780	\$283,204	534	69,429	\$327,011	1,232	143,138	\$876,822
Estuary Total		639	63,926	\$551,042	608	66,915	\$442,977	798	103,761	\$488,714	2,046	234,602	\$1,482,734
Wonboyn River	Floating Basket	224	22,352	\$192,674	158	17,326	\$114,698	90	11,712	\$55,164	471	51,390	\$362,536
	Tray	6	580	\$5,000	9	970	\$6,421	0	0	\$0	15	1,550	\$11,421
Estuary Total		229	22,932	\$197,674	166	18,296	\$121,120	90	11,712	\$55,164	486	52,940	\$373,957
*Others	Floating Basket	30	3,026	\$26,084	27	2,915	\$19,297	19	2,432	\$11,455	75	8,373	\$56,836
	Longline Basket	12	1,150	\$9,913	33	3,584	\$23,726	195	25,360	\$119,446	239	30,094	\$153,085
	Raft/Pontoon	18	1,810	\$15,602	13	1,400	\$9,268	9	1,200	\$5,652	40	4,410	\$30,522
	Tray	326	32,597	\$280,986	389	42,758	\$283,058	278	36,128	\$170,163	993	111,483	\$734,207
*Others Total		386	38,583	\$332,585	461	50,657	\$335,349	501	65,120	\$306,715	1,347	154,360	\$974,650
TOTALS		10,061	1,006,060	\$8,672,237	13,555	1,491,052	\$9,870,764	15,860	2,061,761	\$9,710,894	39,475	4,558,873	\$28,253,896

*Others not named for confidentiality include: Tweed River, Richmond River, Clarence River, Wooli Wooli River, Bellinger River, Botany Bay, Shoalhaven River, Wallaga Lake, Bermagui River & Nelson Lagoon.

Please Note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Table 6: Sydney Rock Oyster Sales by Market

Market Description	Plate Grade			Bistro Grade			Bottle Grade			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Export							15	2,000	\$9,420	15	2,000	\$9,420
Interstate	513	51,277	\$442,008	1,498	164,748	\$1,090,632	3,259	423,656	\$1,995,420	5,269	639,681	\$3,528,059
Local	2,484	248,429	\$2,141,458	4,268	469,472	\$3,107,905	3,974	516,618	\$2,433,271	10,726	1,234,519	\$7,682,633
Rest of NSW	758	75,825	\$653,612	1,348	148,260	\$981,481	1,534	199,391	\$939,132	3,640	423,476	\$2,574,224
Sydney	6,305	630,529	\$5,435,160	6,442	708,572	\$4,690,747	7,078	920,096	\$4,333,652	19,825	2,259,197	\$14,459,559
Totals	10,061	1,006,060	\$8,672,237	13,555	1,491,052	\$9,870,764	15,860	2,061,761	\$9,710,894	39,475	4,558,873	\$28,253,896

Please Note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Table 7: Sydney Rock Oyster Sales by Production Method

Type of Cultivation	Plate Grade			Bistro Grade			Bottle Grade			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Dredge	15	1,480	\$12,758	9	980	\$6,488	2	300	\$1,413	26	2,760	\$20,658
Floating Basket	1,454	145,380	\$1,253,176	2,241	246,516	\$1,631,936	2,502	325,324	\$1,532,276	6,197	717,220	\$4,417,388
Longline Basket	85	8,492	\$73,201	177	19,493	\$129,044	394	51,174	\$241,030	656	79,159	\$443,274
Raft/Pontoon	578	57,810	\$498,322	645	70,941	\$469,629	817	106,198	\$500,193	2,040	234,949	\$1,468,144
Slats	53	5,333	\$45,970	50	5,455	\$36,112	15	2,011	\$9,472	118	12,799	\$91,554
Stick	162	16,180	\$139,472	252	27,755	\$183,738	418	54,315	\$255,824	832	98,250	\$579,033
Tray	7,714	771,385	\$6,649,339	10,181	1,119,912	\$7,413,817	11,711	1,522,439	\$7,170,688	29,606	3,413,736	\$21,233,844
Totals	10,061	1,006,060	\$8,672,237	13,555	1,491,052	\$9,870,764	15,860	2,061,761	\$9,710,894	39,475	4,558,873	\$28,253,896

Please Note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Table 8: Sydney Rock Oyster Sales by Permit Holders

Production Range	0 Bags No Prod Report Returned	0 Bags (nil prod)	<=25 Bags	>25 and <=50 Bags	>50 and <= 100 Bags	>100 and <=150 Bags	>150 and <= 250 Bags	>250 and <= 500 Bags	>500 and <=1000 Bags	>1000 Bags	Total
Percentage of Permit Holders *	5	29	15 (23)	10 (15)	12 (18)	8 (12)	8 (12)	7 (10)	5 (8)	1 (2)	100
Number of Permit Holders	15	92	49	33	39	27	25	21	17	4	322
Quantity Produced (bags)			669	1,261	2,894	3,346	4,640	7,186	12,006	7,468	39,470
Quantity Produced (dozens)			75,279	145,703	327,399	385,318	521,665	833,902	1,383,034	886,573	4,558,873
Percentage of production (dozens)			2	3	7	9	11	18	30	20	100
Total Value (\$)			\$493,229	\$892,657	\$2,115,056	\$2,410,624	\$3,444,467	\$5,097,033	\$8,651,502	\$5,149,329	\$28,253,896

* Number in brackets is the percentage of permit holders excluding nil production and reports not returned.

Please Note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Figure B: Percentage of Oyster Permit Holders by Production

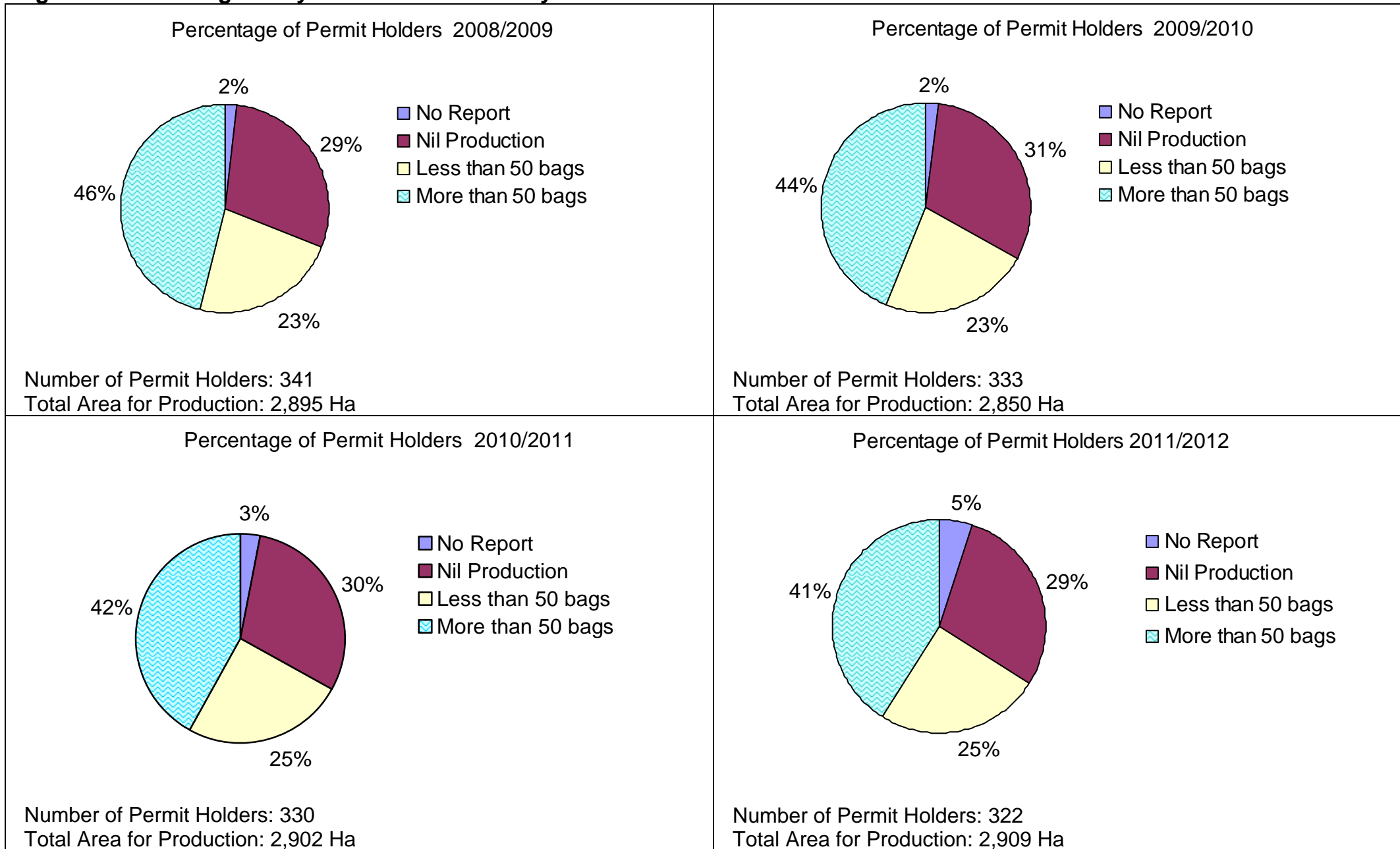


Table 9: Sydney Rock Oyster Sales by Estuary

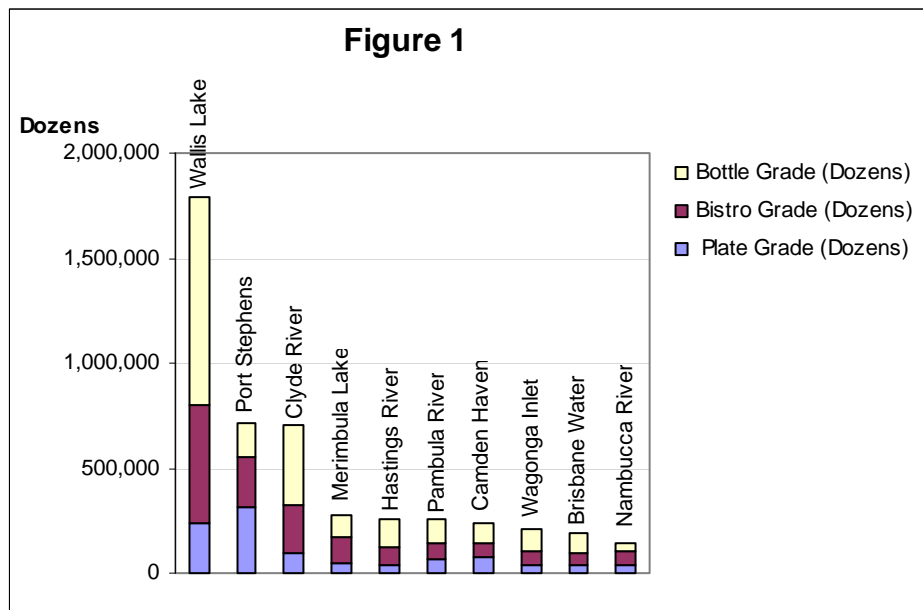
Estuary	Plate Grade			Bistro Grade			Bottle Grade			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Nambucca River	198	19,756	\$170,297	283	31,163	\$206,299	319	41,439	\$195,178	800	92,358	\$571,773
Macleay River	32	3,178	\$27,394	49	5,398	\$35,735	108	14,001	\$65,945	189	22,577	\$129,074
Hastings River	275	27,455	\$236,662	647	71,132	\$470,894	812	105,588	\$497,319	1,733	204,175	\$1,204,875
Camden Haven	468	46,794	\$403,364	322	35,380	\$234,216	357	46,426	\$218,666	1,147	128,600	\$856,246
Manning River	271	27,090	\$233,516	395	43,460	\$287,705	580	75,425	\$355,252	1,246	145,975	\$876,473
Wallis Lake	1,902	190,157	\$1,639,153	3,897	428,704	\$2,838,020	5,476	711,842	\$3,352,776	11,275	1,330,703	\$7,829,950
Port Stephens	3,142	314,194	\$2,708,352	1,878	206,528	\$1,367,215	1,110	144,252	\$679,427	6,129	664,974	\$4,754,995
Brisbane Water	285	28,484	\$245,532	545	59,948	\$396,856	870	113,038	\$532,409	1,699	201,470	\$1,174,797
Hawkesbury River	3	274	\$2,362	13	1,398	\$9,255	0	0	\$0	15	1,672	\$11,617
Crookhaven River	157	15,719	\$135,498	448	49,307	\$326,412	622	80,805	\$380,592	1,227	145,831	\$842,502
Clyde River	861	86,072	\$741,941	1,820	200,202	\$1,325,337	2,340	304,247	\$1,433,003	5,021	590,521	\$3,500,281
Tuross Lake	155	15,539	\$133,946	167	18,347	\$121,457	21	2,771	\$13,051	343	36,657	\$268,455
Wagonga Inlet	426	42,642	\$367,574	594	65,377	\$432,796	901	117,175	\$551,894	1,922	225,194	\$1,352,264
Wapengo Lake	92	9,156	\$78,925	337	37,054	\$245,297	169	22,008	\$103,658	598	68,218	\$427,880
Merimbula Lake	541	54,109	\$466,420	925	101,786	\$673,823	786	102,151	\$481,131	2,252	258,046	\$1,621,374
Pambula River	639	63,926	\$551,042	608	66,915	\$442,977	798	103,761	\$488,714	2,046	234,602	\$1,482,734
Wonboyn River	229	22,932	\$197,674	166	18,296	\$121,120	90	11,712	\$55,164	486	52,940	\$373,957
*Others	386	38,583	\$332,585	461	50,657	\$335,349	501	65,120	\$306,715	1,347	154,360	\$974,650
Total	10,061	1,006,060	\$8,672,237	13,555	1,491,052	\$9,870,764	15,860	2,061,761	\$9,710,894	39,475	4,558,873	\$28,253,896

*Others not named for confidentiality include: Tweed River, Richmond River, Clarence River, Wooli Wooli River, Bellinger River, Botany Bay, Shoalhaven River, Wallaga Lake, Bermagui River & Nelson Lagoon.

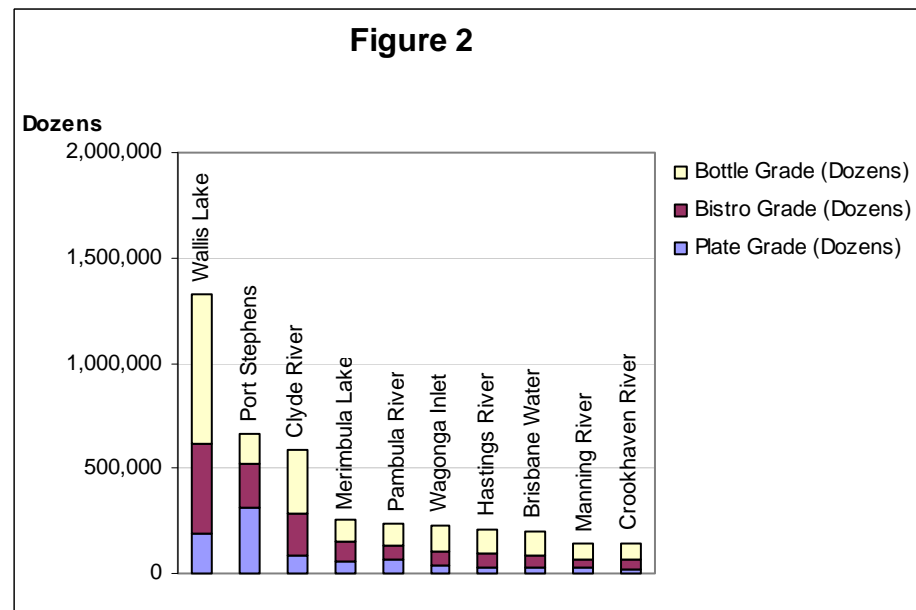
Please note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Figure C: Comparative Graphs: Sydney Rock Oyster (SRO) Production

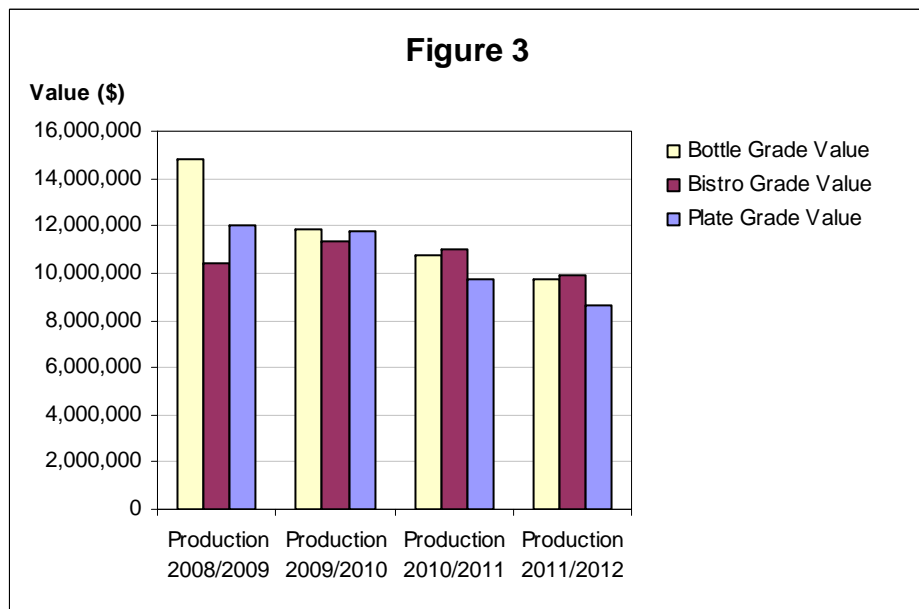
The ten most productive estuaries for cultivation and sale of SRO in 2010/2011



The ten most productive estuaries for the cultivation and sale of SRO in 2011/2012



Value of plate, bistro and bottle/cocktail grade SRO production in 2008/2009, 2009/2010 and 2010/2011 compared to 2011/2012



Quantity of plate, bistro and bottle/cocktail grade SRO production in 2008/2009, 2009/2010 and 2010/2011 compared to 2011/2012

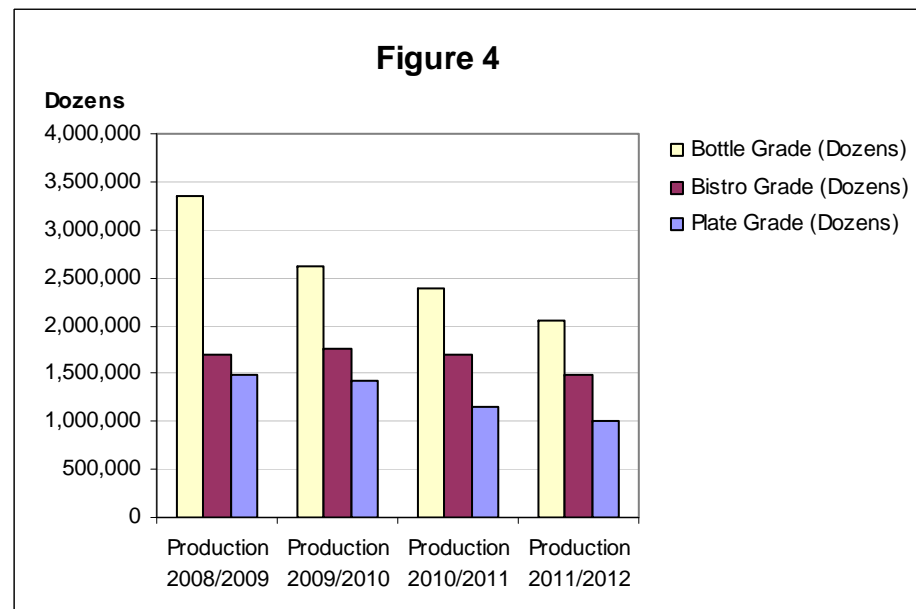


Table 10: Pacific Oyster Sales from Port Stephens

Type of Cultivation	Grade 1			Grade 2			Grade 3			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Total	1,325	100,726	\$820,917	868	104,219	\$717,027	526	78,909	\$458,461	2,720	283,854	\$1,996,405

Table 11: Pacific Oyster Sales by Production Method

Type of Cultivation	Grade 1			Grade 2			Grade 3			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Floating Basket	184	13,995	\$114,059	138	16,585	\$114,105	126	18,878	\$109,681	448	49,458	\$337,845
Longline Basket	859	65,255	\$531,828	554	66,438	\$457,093	362	54,281	\$315,373	1,774	185,974	\$1,304,294
Stick	8	600	\$4,890	2	250	\$1,720	3	400	\$2,324	13	1,250	\$8,934
Tray	275	20,876	\$170,139	175	20,946	\$144,108	36	5,350	\$31,084	485	47,172	\$345,331
Total	1,325	100,726	\$820,917	868	104,219	\$717,027	526	78,909	\$458,461	2,720	283,854	\$1,996,405

Table 12: Pacific Oyster Sales by Market

Market Description	Grade 1			Grade 2			Grade 3			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Interstate	0	0	\$0	72	8,688	\$59,773	184	27,623	\$160,490	257	36,311	\$220,263
Local	189	14,356	\$117,001	201	24,063	\$165,553	47	6,990	\$40,612	436	45,409	\$323,167
Rest of NSW	267	20,288	\$165,347	100	11,945	\$82,182	80	11,925	\$69,284	446	44,158	\$316,813
Sydney	870	66,082	\$538,568	496	59,523	\$409,518	216	32,371	\$188,076	1,581	157,976	\$1,136,162
Total	1,325	100,726	\$820,917	868	104,219	\$717,027	526	78,909	\$458,461	2,720	283,854	\$1,996,405

Please Note: Due to rounding effect there may be some small variances in bag quantities and \$ value.

Table 13: Triploid Pacific Oyster Sales by Estuary

Estuary	Supreme Grade			Premium Grade			Standard Grade			Total		
	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)	Bags	Dozens	Value (\$)
Wallis Lake	17	681	\$7,103	72	4,310	\$35,040	129	10,300	\$70,349	218	15,291	\$112,492
Hawkesbury River	1,437	57,461	\$599,318	1,636	98,207	\$798,423	1,481	118,513	\$809,444	4,554	274,181	\$2,207,185
Crookhaven River	152	6,083	\$63,446	116	6,956	\$56,552	270	21,572	\$147,337	538	34,611	\$267,335
*Others	0	0	\$0	139	8,330	\$67,723	14	1,132	\$7,731	153	9,462	\$75,454
Total	1,606	64,225	669,867	1,963	117,803	957,738	1,894	151,517	1,034,861	5,463	333,545	\$2,662,466

*Others not named for confidentiality include: Botany Bay, Patonga Creek, Georges River & Shoalhaven River.

Table 14: Triploid Pacific Oyster Sales by Production Method

Type of Cultivation	Supreme Grade			Premium Grade			Standard Grade			Total		
	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)
Floating Basket	135	5,419	\$56,520	111	6,650	\$54,064	250	20,016	\$136,709	496	32,085	\$247,293
Longline Basket	54	2,164	\$22,571	170	10,162	\$82,617	126	10,035	\$68,539	350	22,361	\$173,727
Tray	1,416	56,642	\$590,776	1,683	100,991	\$821,057	1,518	121,466	\$829,613	4,617	279,099	\$2,241,446
Total	1,605	64,225	669,867	1,963	117,803	957,738	1,893	151,517	1,034,861	5,463	333,545	\$2,662,466

Table 15: Triploid Pacific Oyster Sales by Market

Market Description	Supreme Grade			Premium Grade			Standard Grade			Total		
	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)	Bags	Dozen	Value (\$)
Interstate	457	18,270	\$190,556	238	14,319	\$116,413	113	9,025	\$61,641	808	41,614	\$368,610
Local	45	1,800	\$18,774	145	8,689	\$70,642	171	13,693	\$93,523	361	24,182	\$182,939
Rest of NSW				5	306	\$2,488	7	557	\$3,804	12	863	\$6,292
Sydney	1,104	44,155	\$460,537	1,575	94,489	\$768,195	1,603	128,242	\$875,893	4,282	266,886	\$2,104,625
Total	1,606	64,225	\$669,867	1,963	117,803	\$957,738	1,894	151,517	\$1,034,861	5,463	333,545	\$2,662,466

Please Note: due to rounding effect there may be some small variances in bag quantities and \$ value.

Table 16: Spat Production Value by Cultivation Method

Type of Cultivation	Large Spat (\$)	Medium Spat (\$)	Small Spat (\$)	Total Value (\$)
Hatchery Nursery Stock	\$0	\$150,979	\$166,213	\$317,192
Wild Caught Stock	\$1,274,581	\$175,418	\$341,950	\$1,791,949
Total	\$1,274,581	\$326,397	\$508,163	\$2,109,141

Note: Values include figures for Sydney Rock oyster, Pacific oyster and flat oyster spat.

Table 17: Spat Sales by Estuary

Estuary	Large Spat		Medium Spat		Small Spat		Total	
	Quantity	Value (\$)	Quantity	Value (\$)	Quantity	Value (\$)	Quantity	Value (\$)
Hastings River	5,380,700	\$747,200	619,500	\$41,218	2,995,000	\$261,450	8,995,200	\$1,049,868
Port Stephens	940,000	\$269,750	3,775,182	\$238,879	2,378,346	\$62,549	7,093,528	\$571,178
*Others	3,401,222	\$257,631	339,800	\$46,300	5,844,600	\$184,164	9,585,622	\$488,095
Total	9,721,922	\$1,274,581	4,734,482	\$326,397	11,217,946	\$508,163	25,674,350	\$2,109,141

*Others not named for confidentiality reasons include: Woolli Woolli River, Nambucca River, Macleay River, Camden Haven, Manning River, Wallis Lake, Brisbane Water, Crookhaven River, Clyde River, Moruya River, Wagonga Inlet, Bermagui River, Wapengo Lake, Merimbula Lake, Pambula River & Wonboyn River.

Appendix 1: Oyster Price and Weight Conversions

For the purposes of this report the following estimates have been developed on data supplied by permit holders:

Sydney Rock Oysters

1 bag of Plate Grade Oysters = 100 dozen @ a Farm Gate Price of \$862.00 per bag.

1 bag of Bistro Grade Oysters = 110 dozen @ a Farm Gate Price of \$728.20 per bag.

1 bag of Bottle/Cocktail Grade Oysters = 130 dozen @ a Farm Gate Price of \$612.30 per bag.

Pacific Oysters

1 bag of Grade 1 (Select and Prime) Pacific Oysters = 76 dozen @ a Farm Gate Price of \$619.40 per bag.

1 bag of Grade 2 (Bistro) Pacific Oysters = 120 dozen @ a Farm Gate Price of \$825.60 per bag.

1 bag of Grade 3 (Mini) Pacific Oysters = 150 dozen @ a Farm Gate Price of \$871.50 per bag.

Triploid Pacific Oysters

1 bag of Triploid Supreme Oysters = 40 dozen @ Farm Gate Price of \$417.20 per bag.

1 bag of Triploid Premium Oysters = 60 dozen @ Farm Gate Price of \$487.80 per bag.

1 bag of Triploid Standard Oysters = 80 dozen @ Farm Gate Price of \$546.40 per bag.

Weight Conversions

An approximate conversion to production by weight for Sydney rock oysters can be made at the rate of 14 bags to the tonne.