



*Department of Fish and Wildlife*

OFFICE OF THE DIRECTOR

506 S.W. MILL STREET, P.O. BOX 3503, PORTLAND, OREGON 97208

E R R A T A

DUE TO AN ERROR IN 1978 COMMERCIAL LANDINGS OF SMELT REPORTED IN THE PORT OF FLORENCE, CORRECTIONS HAVE BEEN MADE TO A NUMBER OF TABLES IN 1978 POUNDS AND VALUE OF COMMERCIALY CAUGHT FISH AND SHELLFISH LANDED IN OREGON WHICH WAS MAILED TO YOU EARLIER. PLEASE REPLACE PAGES 6, 7, 8, 14, 18, 19, 20, 21, 31, 40, 41, and 47 WITH THE ENCLOSED PAGES OF THE SAME NUMBER.

R. Berry  
K. Brown  
L. Rogers

6/29/81

TABLE 4. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY PORT IN OREGON, 1978.

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
FISH:															
Anchovy, northern....	0	0	0	0	0	300	0	0	0	0	0	0	0	0	300
Cod, Pacific.....	0	858457	11535	0	0	53205	0	0	8479	0	0	0	0	0	931676
Flounder, arrowtooth.	0	236466	86144	0	0	10232	0	300	2005	0	0	0	27417	0	38564
Flounder, starry.....	127539	769859	1558	0	0	158720	0	138	137130	0	0	0	16242	0	1211186
Hake, Pac. (Whiting).	0	843850	1580	11	0	0	0	0	11548	0	0	0	1060	0	858049
Halibut, Pacific.....	0	31498	847	124	46	28487	316	327	1215	28	84	6	20	0	62998
Herring, Pacific.....	0	0	0	0	0	100851	0	35960	0	0	420	0	0	0	137231
Lamprey, Pacific.....	9090	0	0	0	0	0	0	0	0	0	0	0	0	0	9090
Lingcod.....	0	388652	29008	4492	1003	500451	168	15542	120422	3342	59110	3298	55247	0	1180735
Mackerel.....	0	0	0	288	0	16	0	0	433	64	0	0	9	0	810
Rockfish (misc. spp.)	0	4511120	108122	22645	9430	3656689	5645	74834	1930309	34979	153303	25839	1027752	0	11560667
Pac. Oc. perch.....	0	819924	16201	0	0	812631	0	20725	242462	0	13358	0	8760	0	1934061
Sablefish.....	0	457917	50131	0	0	1334886	0	89450	1289255	0	494670	18	99703	0	3816030
Salmon, chinook.....	2362327	193990	71022	34485	25575	629863	27851	86159	453906	98021	225217	146547	188471	0	4543434
Salmon, chum.....	13012	74	0	0	0	0	0	0	0	0	0	0	0	0	13086
Salmon, coho.....	951778	266887	210643	251001	177114	817939	34688	334771	718292	80969	136078	61023	106858	0	4148041
Salmon, pink.....	0	270	0	0	0	5	0	0	0	3	3	0	0	0	281
Salmon, sockeye.....	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Sanddab, Pacific.....	0	114083	1232	0	0	71676	0	2355	33143	0	160	0	4378	0	227027
Shad, American.....	437623	0	0	0	0	0	0	218153	15822	0	0	0	0	0	671598
Shark, soupfin.....	0	0	0	0	0	35	0	0	412	0	0	0	409	0	856
Shark, spiny dogfish.	0	160145	0	0	0	181	0	0	0	0	0	0	0	0	160326
Skates and Rays.....	0	392450	0	0	0	3545	0	0	5333	0	0	0	251	0	401579
Smelt.....	70	0	0	0	0	680	120	49	0	0	0	0	6181	0	7100
Sole, butter.....	0	2209	0	0	0	25928	0	0	786	0	0	0	34575	0	63498
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	8515	0	0	0	1572	0	10087
Sole, Dover.....	0	2196773	115884	0	0	1867636	0	398784	2432536	0	94440	1	440363	0	7546417
Sole, English.....	0	904500	16002	0	0	1047983	0	13607	152996	0	1946	0	146830	0	2283864
Sole, flathead.....	0	770	0	0	0	0	0	0	17357	0	0	0	0	0	18127
Sole, petrale.....	0	652956	24965	0	7	883373	0	65072	564921	0	14897	25	39974	0	2246190
Sole, rex.....	0	1061120	14120	0	0	140068	0	4288	173869	0	7015	0	31098	0	1431578
Sole, rock.....	0	100	0	0	0	20019	0	0	45	0	0	0	0	0	20164
Sole, sand.....	0	326976	2536	0	0	148062	0	493	43464	0	0	0	47567	0	569098
Sole, slender.....	0	64	0	0	0	0	0	0	0	0	0	0	0	0	64
Sole, miscellaneous..	0	504	94	0	0	0	0	0	18009	0	0	0	645	0	19252
Steelhead.....	74900	0	0	0	0	0	0	0	0	0	0	0	0	0	74900
Sturgeon, green.....	31397	2104	0	0	0	1024	0	0	470	0	0	0	0	0	34995
Sturgeon, white.....	181084	65	0	0	0	70	0	0	0	0	0	0	0	0	181219
Surfperch.....	0	260	0	0	0	28	0	0	0	0	0	0	0	0	288
Tuna, albacore.....	0	5319693	300781	94105	160929	2517473	88666	230548	2284082	103185	2516	13558	169883	0	11285419
Tuna, bluefin.....	0	155179	0	0	0	0	0	0	0	0	0	0	0	0	155179
Tuna, skipjack.....	0	2853253	0	0	0	1014	0	0	0	0	0	0	0	0	2854267
Tuna, yellowfin.....	0	4096524	0	0	0	6284	0	0	0	0	0	0	0	0	4102808
Wolf-eel.....	0	0	0	0	0	339	0	0	349	0	0	0	0	0	688
Miscellaneous.....	0	122154	0	0	0	0	0	174	0	0	0	0	0	0	122328
CRUSTACEANS:															
Crab, Dungeness, Bay.	0	0	42584	46	0	2320	849	1950	27463	748	0	1105	0	606	77671
Crab, Dungeness, Oc..	0	2542671	805553	5691	10201	2676394	18674	751350	2529463	69980	1062602	20793	1930116	115	12423603
Crab, rock.....	0	0	0	0	0	863	0	0	0	0	0	0	0	0	863
Crayfish.....	11286	0	0	0	0	0	0	0	0	0	0	0	0	0	11286
Shrimp, ghost (sand).	0	1930	39330	2203	737	672	0	219	250	0	0	0	0	11984	57325
Shrimp, pink.....	0	7528946	3154794	0	0	20730187	0	850864	17280004	11179	651489	0	6458646	0	56666109
MOLLUSKS:															
Clams, butter.....	0	0	1303	0	0	149	0	0	0	0	0	0	0	0	1452
Clams, cockle.....	0	0	518	0	0	0	0	0	2733	0	0	0	0	0	3251
Clams, gaper.....	0	0	3	0	0	172265	0	0	36979	0	0	0	0	0	209247
Clams, littleneck....	0	0	1045	0	0	0	0	0	0	0	0	0	0	0	1045
Clams, razor.....	0	41418	12	0	0	0	25	0	0	0	0	0	0	0	41455
Clams, softshell.....	0	0	36	0	0	0	0	0	0	0	0	0	0	0	36
Mussels.....	0	52	525	0	0	0	0	241	0	0	0	0	0	0	818
Octopus.....	0	0	0	0	0	960	0	0	832	0	1896	0	12434	0	16122
TOTAL	4200156	37855863	5108108	415091	385042	38423503	177002	3196353	30563289	402498	2919204	272213	10856461	12705	134787488

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEHALEM BAY, NETARTS BAY, SILTZ BAY, AND WALDPOR.

TABLE 5. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH IN OREGON, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Anchovy, northern....	0	0	0	0	0	0	0	0	300	0	0	0	300
Cod, Pacific.....	5294	500	37604	103727	109236	235205	197975	91004	54913	65815	18756	11647	931676
Flounder, arrowtooth.	160	2247	13686	56965	25321	39551	45344	32182	36936	114832	11785	1555	380564
Flounder, starry.....	56198	91207	87762	34060	24577	130065	221841	168134	142579	184628	19154	50981	1211186
Hake, Pac. (Whiting).	0	0	0	0	37122	236954	240501	276152	43545	23775	0	0	858049
Halibut, Pacific.....	0	0	0	0	738	5495	18282	6015	32468	0	0	0	62998
Herring, Pacific.....	469	42083	14378	30852	729	8245	12603	25028	2844	0	0	0	137231
Lamprey, Pacific.....	0	0	0	0	0	325	8765	0	0	0	0	0	9090
Lingcod.....	23080	16118	88212	81547	77071	169165	213271	169885	94811	167766	40269	39540	1180735
Mackerel.....	0	0	0	0	0	19	176	205	111	299	0	0	810
Rockfish (misc. spp.)	277506	371322	1153351	517461	833089	1239647	1782562	1360855	1329149	1605157	654891	435677	11560667
Pac. Oc. perch.....	131121	70554	80118	122667	154979	273372	197364	277038	87793	468455	31217	39383	1934061
Sablefish.....	138291	27176	72191	105578	158255	348845	476721	613039	862269	639331	259642	112692	3816030
Salmon, chinook.....	0	81300	144129	5316	36790	457547	717231	1239215	1457904	307251	96751	0	4543434
Salmon, chum.....	0	0	0	0	0	0	0	1	29	4826	8230	0	13086
Salmon, coho.....	0	0	0	0	0	1403997	1184316	545115	457124	423121	134368	0	4148041
Salmon, pink.....	0	0	0	0	0	0	8	8	0	265	0	0	281
Salmon, sockeye.....	0	0	0	0	0	0	0	0	9	41	0	0	50
Salmon, sockeye.....	23313	8728	41335	20289	5821	13999	21248	20577	5305	27415	16835	22162	227027
Shad, American.....	0	0	0	1194	125630	536437	8153	0	99	82	3	0	671598
Shark, soupfin.....	358	26	54	0	0	0	38	0	28	124	73	155	856
Shark, spiny dogfish.	30	24642	34925	38921	6905	0	0	0	19038	7925	8325	19615	160326
Skates and Rays.....	9170	20495	76138	70923	20993	89375	49992	20750	12663	24504	3384	3192	401579
Smelt.....	70	0	0	0	30	80	3421	3019	480	0	0	0	7100
Sole, butter.....	17898	9220	6803	917	4334	1704	3420	3925	263	5083	6543	3388	63498
Sole, curlfin(turbot)	0	0	2644	586	300	2967	1996	1207	37	350	0	0	10087
Sole, Dover.....	66153	61061	303277	476612	413157	1268274	877057	1083373	811539	1144650	568245	473019	7546417
Sole, English.....	219911	99880	167380	61211	58092	133541	264424	262619	187273	399011	220719	209803	2283864
Sole, flathead.....	3758	2980	4186	452	79	791	1368	979	1601	413	0	1520	18127
Sole, petrale.....	156124	105199	250501	218912	188535	280643	313546	156448	97387	203705	139496	135694	2246190
<sup>o</sup> Sole, rex.....	67623	65622	147506	118476	44401	219667	257935	219274	83692	109666	54333	43383	1431578
Sole, rock.....	0	170	6471	74	615	4095	4080	1933	2180	495	51	0	20164
Sole, sand.....	25551	22111	51782	23659	32246	13634	138336	52401	65032	85405	39713	19228	569098
Sole, slender.....	0	0	0	0	0	0	64	0	0	0	0	0	64
Sole, miscellaneous..	49	9461	1166	665	0	0	0	0	5538	0	0	2373	19252
Steelhead.....	1934	2172	5836	242	0	0	0	8068	52523	4125	0	0	74900
Sturgeon, green.....	75	276	575	58	1028	240	1340	30047	823	408	125	0	34995
Sturgeon, white.....	321	16480	27020	10270	4817	73	40	66694	28448	20740	6246	70	181219
Surfperch.....	0	0	0	260	0	0	0	0	0	0	0	28	288
Tuna, albacore.....	0	1753	0	0	0	0	871812	7073991	3036645	301053	165	0	11285419
Tuna, bluefin.....	0	0	0	0	0	0	0	155179	0	0	0	0	155179
Tuna, skipjack.....	0	2828	780856	810271	200430	0	616947	152401	0	0	290534	0	2854267
Tuna, yellowfin.....	0	13890	576257	391808	1011128	0	646161	739311	0	0	724253	0	4102808
Wolf-eel.....	20	23	90	96	10	20	350	0	65	14	0	0	688
Miscellaneous.....	6600	0	0	0	12207	27442	15481	32318	12303	15321	656	0	122328
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	1119	1327	3852	1926	1056	1419	3861	9354	5685	10030	27410	10632	77671
Crab, Dungeness, Oc..	2489309	1316884	899987	761541	294256	174416	93614	135603	111956	2	1848	6144187	12423603
Crab, rock.....	0	0	0	0	0	238	0	281	160	90	0	94	863
Crayfish.....	0	0	0	0	0	307	2819	3827	3474	259	0	0	11286
Shrimp, ghost (sand).	549	2105	7591	5859	7331	7033	7354	6602	5649	4186	2657	409	57325
Shrimp, pink.....	0	0	0	10314777	11358645	12730599	10516128	6276663	4539614	929683	0	0	56666109
<b>MOLLUSKS:</b>													
Clams, butter.....	0	0	0	0	0	0	149	39	774	490	0	0	1452
Clams, cockle.....	0	0	30	649	1088	771	335	63	0	315	0	0	3251
Clams, gaper.....	0	0	0	0	0	0	27997	50759	66844	54208	9439	0	209247
Clams, littleneck....	0	0	0	0	0	0	0	107	655	283	0	0	1045
Clams, razor.....	840	1789	3501	9596	14067	6509	1556	844	514	997	932	310	41455
Clams, softshell.....	0	0	0	0	0	0	36	0	0	0	0	0	36
Mussels.....	0	0	0	71	222	25	0	0	0	0	0	500	818
Octopus.....	1505	1282	2265	605	421	492	478	337	459	1790	2041	4447	16122
<b>TOTAL</b>	<b>3724399</b>	<b>2492911</b>	<b>5093459</b>	<b>14399093</b>	<b>15265751</b>	<b>20063823</b>	<b>20070496</b>	<b>21372869</b>	<b>13761530</b>	<b>7358384</b>	<b>3399089</b>	<b>7785684</b>	<b>134787488</b>

TABLE 16. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT FLORENCE, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	289	0	27	0	0	0	316
Lingcod.....	0	0	0	0	0	0	117	0	51	0	0	0	168
Rockfish (misc. spp.)	0	0	0	0	0	561	2973	754	1357	0	0	0	5645
Salmon, chinook.....	0	0	0	0	6	7564	12927	2897	4457	0	0	0	27851
Salmon, coho.....	0	0	0	0	0	10423	18397	5067	801	0	0	0	34688
Smelt.....	0	0	0	0	0	80	40	0	0	0	0	0	120
Tuna, albacore.....	0	0	0	0	0	0	0	69964	18702	0	0	0	88666
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	295	0	554	849
Crab, Dungeness, Oc..	1119	70	1658	718	1806	4677	4326	2378	1120	0	0	802	18674
MOLLUSKS:													
Clams, razor.....	0	0	0	0	0	0	25	0	0	0	0	0	25
TOTAL	1119	70	1658	718	1812	23305	39094	81060	26515	295	0	1356	177002

TABLE 17. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT WINCHESTER BAY, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	300	0	0	0	0	0	0	0	0	300
Flounder, starry.....	13	125	0	0	0	0	0	0	0	0	0	0	138
Halibut, Pacific.....	0	0	0	0	0	0	252	75	0	0	0	0	327
Herring, Pacific.....	0	0	0	0	729	6284	12443	15360	1144	0	0	0	35960
Lingcod.....	433	0	2335	365	221	0	239	366	0	1349	1944	8290	15542
Rockfish (misc. spp.)	0	4102	1630	800	4293	11738	7208	17373	10447	8763	6190	2290	74834
Pac. Oc. perch.....	0	3475	1094	450	576	0	0	0	0	6805	7445	880	20725
Sablefish.....	0	497	1549	120	123	0	0	14143	46630	13423	12655	310	89450
Salmon, chinook.....	0	0	0	171	1139	13720	40281	28795	1957	96	0	0	86159
Salmon, coho.....	0	0	0	0	0	172060	116141	40001	6348	221	0	0	334771
Sanddab, Pacific.....	112	128	1638	0	22	0	0	0	0	455	0	0	2355
Shad, American.....	0	0	0	1172	108185	108796	0	0	0	0	0	0	218153
Smelt.....	0	0	0	0	30	0	0	19	0	0	0	0	49
Sole, Dover.....	0	5760	35806	7427	539	0	0	30412	57012	141785	74720	45323	398784
Sole, English.....	459	3654	5320	100	19	0	0	350	0	2135	0	1570	13607
Sole, petrale.....	0	12717	14471	1955	53	0	0	911	350	16292	13980	4343	65072
Sole, rex.....	0	0	2261	198	69	0	0	0	0	1380	380	0	4288
Sole, sand.....	287	206	0	0	0	0	0	0	0	0	0	0	493
Tuna, albacore.....	0	0	0	0	0	0	28958	159022	42568	0	0	0	230548
Miscellaneous.....	0	0	0	0	0	0	174	0	0	0	0	0	174
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	325	0	100	0	0	0	0	0	409	1116	0	1950
Crab, Dungeness, Oc..	127545	53798	41271	36845	4239	2136	1158	3020	1417	0	198	479723	751350
Shrimp, ghost (sand)	7	16	39	14	24	56	58	5	0	0	0	0	219
Shrimp, pink.....	0	0	0	121586	181997	87451	0	266349	166693	26788	0	0	850864
MOLLUSKS:													
Mussels.....	0	0	0	71	170	0	0	0	0	0	0	0	241
TOTAL	128856	84803	107414	171674	302428	402241	206912	576201	334566	219901	118628	542729	3196353

TABLE 23. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY GEAR IN OREGON, 1978.

SPECIES	POTS OR MISC	GILLNET	TROLL	SETNET	DIP NET OR JIG	LONGLINE OR SETLINE	BAITNET OR SEINE	BAITBOAT	SHRIMP TRAWL	GRNDFISH TRAWL	TOTAL
<b>FISH:</b>											
Anchovy, northern....	0	0	0	0	0	0	300	0	0	0	300
Cod, Pacific.....	14	0	0	0	0	495	0	0	45408	885759	931676
Flounder, arrowtooth.	0	0	24	0	0	6	0	0	8016	372518	380564
Flounder, starry....	0	127464	25	0	8	75	0	0	1077	1082537	1211186
Hake, Pac. (Whiting).	0	0	2015	0	0	0	0	0	1870	854164	858049
Halibut, Pacific....	0	0	6658	0	0	56340	0	0	0	0	62998
Herring, Pacific.....	0	0	0	0	900	0	136331	0	0	0	137231
Lamprey, Pacific.....	8765	0	0	0	325	0	0	0	0	0	9090
Lingcod.....	3032	0	108395	0	7692	3006	0	0	81607	977003	1180735
Mackerel.....	0	0	810	0	0	0	0	0	0	0	810
Rockfish (misc. spp.)	10252	0	595581	0	24412	70428	0	0	1957134	8902860	11560667
Pac. Oc. perch.....	0	0	0	0	0	0	0	0	25032	1909029	1934061
Sablefish.....	728896	0	1442	0	0	705717	0	0	160119	2219856	3816030
Salmon, chinook.....	0	1922144	2181107	439672	511	0	0	0	0	0	4543434
Salmon, chum.....	0	13012	74	0	0	0	0	0	0	0	13086
Salmon, coho.....	0	938978	3196263	12736	64	0	0	0	0	0	4148041
Salmon, pink.....	0	0	281	0	0	0	0	0	0	0	281
Salmon, sockeye.....	0	16	0	34	0	0	0	0	0	0	50
Sanddab, Pacific.....	0	0	0	0	0	0	0	1479	225548	0	227027
Shad, American.....	0	625223	0	0	41271	0	5104	0	0	0	671598
Shark, soupfin.....	0	0	0	0	14	0	0	0	0	842	856
Shark, spiny dogfish.	3	0	0	0	0	0	0	0	0	160323	160326
Skates and Rays.....	11	0	0	0	0	122	40	0	0	401406	401579
Smelt.....	0	70	0	0	139	0	6891	0	0	0	7100
Sole, butter.....	0	0	0	0	0	0	0	559	62939	0	63498
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	587	9500	10087
Sole, Dover.....	3	0	18	0	0	12	0	0	106024	7440360	7546417
Sole, English.....	0	0	0	0	0	0	0	0	3392	2280472	2283864
Sole, flathead.....	0	0	0	0	0	0	0	0	339	17788	18127
Sole, petrale.....	2	0	728	0	0	37	0	0	17856	2227567	2246190
Sole, rex.....	0	0	0	0	0	0	0	0	9469	1422109	1431578
Sole, rock.....	0	0	0	0	0	0	0	0	81	20083	20164
Sole, sand.....	0	0	0	0	4	0	0	0	547	568547	569098
Sole, slender.....	0	0	0	0	0	0	0	0	64	0	64
Sole, miscellaneous..	0	0	0	0	0	0	0	0	45	19207	19252
Steelhead.....	0	29	0	74789	82	0	0	0	0	0	74900
Sturgeon, green.....	0	31397	0	0	0	0	0	0	0	3598	34995
Sturgeon, white.....	0	140633	0	6629	0	33822	0	0	0	135	181219
Surfperch.....	0	0	0	0	28	0	0	0	0	260	288
Tuna, albacore.....	0	0	11282233	0	0	0	0	0	3186	0	11285419
Tuna, bluefin.....	0	0	0	0	0	0	155179	0	0	0	155179
Tuna, skipjack.....	0	0	4588	0	0	0	2849679	0	0	0	2854267
Tuna, yellowfin.....	0	0	15307	0	0	0	4087501	0	0	0	4102808
Wolf-eel.....	232	0	0	0	0	0	0	0	0	456	688
Miscellaneous.....	0	0	0	0	0	0	0	0	243	122085	122328
<b>CRUSTACEANS:</b>											
Crab, Dungeness, Bay.	77623	0	0	0	0	0	0	0	0	48	77671
Crab, Dungeness, Oc..	12423603	0	0	0	0	0	0	0	0	0	12423603
Crab, rock.....	863	0	0	0	0	0	0	0	0	0	863
Crayfish.....	11286	0	0	0	0	0	0	0	0	0	11286
Shrimp, ghost (sand).	57325	0	0	0	0	0	0	0	0	0	57325
Shrimp, pink.....	0	0	0	0	0	0	0	0	56666109	0	56666109
<b>MOLLUSKS:</b>											
Clams, butter.....	1452	0	0	0	0	0	0	0	0	0	1452
Clams, cockle.....	3251	0	0	0	0	0	0	0	0	0	3251
Clams, gaper.....	209247	0	0	0	0	0	0	0	0	0	209247
Clams, littleneck....	1045	0	0	0	0	0	0	0	0	0	1045
Clams, razor.....	41455	0	0	0	0	0	0	0	0	0	41455
Clams, softshell.....	36	0	0	0	0	0	0	0	0	0	36
Mussels.....	818	0	0	0	0	0	0	0	0	0	818
Octopus.....	6361	0	35	0	0	0	0	0	457	9269	16122
<b>TOTAL</b>	<b>13585575</b>	<b>3798966</b>	<b>17395584</b>	<b>533860</b>	<b>75450</b>	<b>870060</b>	<b>7241025</b>	<b>0</b>	<b>59090700</b>	<b>32196268</b>	<b>134787488</b>

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1978.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>POTS OR MISC.</b>													
<b>FISH:</b>													
Cod, Pacific.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Lamprey, Pacific.....	0	0	0	0	0	0	8765	0	0	0	0	0	8765
Lingcod.....	0	0	32	475	551	130	0	622	917	53	0	252	3032
Rockfish (misc. spp.)	0	0	150	399	185	692	415	1521	4362	2528	0	0	10252
Sablefish.....	0	0	0	0	4455	68595	87390	124040	183463	201268	42005	17680	728896
Shark, spiny dogfish.	0	0	0	3	0	0	0	0	0	0	0	0	3
Skates and Rays.....	0	0	0	11	0	0	0	0	0	0	0	0	11
Sole, Dover.....	0	0	0	0	0	0	0	0	0	3	0	0	3
Sole, petrale.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Wolf-eel.....	0	0	46	96	10	20	50	0	10	0	0	0	232
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	1119	1327	3852	1926	1056	1419	3861	9354	5685	9982	27410	10632	77623
Crab, Dungeness, Oc.	2489309	1316884	899987	761541	294256	174416	93614	135603	111956	2	1848	6144187	12423603
Crab, rock.....	0	0	0	0	0	238	0	281	160	90	0	94	863
Crayfish.....	0	0	0	0	0	907	2819	3827	3474	259	0	0	11286
Shrimp, ghost (sand).	549	2105	7591	5859	7331	7033	7354	6602	5649	4186	2657	409	57325
<b>MOLLUSKS:</b>													
Clams, butter.....	0	0	0	0	0	0	149	39	774	490	0	0	1452
Clams, cockle.....	0	0	30	649	1088	771	335	63	0	315	0	0	3251
Clams, gaper.....	0	0	0	0	0	0	27997	50759	66844	54208	9439	0	209247
Clams, littleneck....	0	0	0	0	0	0	0	107	655	283	0	0	1045
Clams, razor.....	840	1789	3501	9596	14067	6509	1556	844	514	997	932	310	41455
Clams, softshell.....	0	0	0	0	0	0	36	0	0	0	0	0	36
Mussels.....	0	0	0	71	222	25	0	0	0	0	0	500	818
Octopus.....	380	499	1281	485	35	96	40	0	200	0	0	3345	6361
<b>TOTAL</b>	<b>2492197</b>	<b>1322604</b>	<b>916470</b>	<b>781111</b>	<b>323256</b>	<b>260853</b>	<b>234395</b>	<b>333662</b>	<b>384663</b>	<b>274664</b>	<b>84291</b>	<b>6177409</b>	<b>13585575</b>
<b>GILL NET</b>													
<b>FISH:</b>													
Flounder, starry.....	0	19240	31952	0	0	0	184	63746	5454	5884	1004	0	127464
Salmon, chinook.....	0	80454	130293	0	0	1362	1923	724267	794712	165602	23531	0	1922144
Salmon, chum.....	0	0	0	0	0	0	0	1	29	4752	8230	0	13012
Salmon, coho.....	0	0	0	0	0	54	0	5177	386942	412447	134358	0	938978
Salmon, sockeye.....	0	0	0	0	0	0	0	0	0	16	0	0	16
Shad, American.....	0	0	0	1194	125630	490062	8153	0	99	82	3	0	625223
Smelt.....	70	0	0	0	0	0	0	0	0	0	0	0	70
Steelhead.....	0	0	0	0	0	0	0	0	29	0	0	0	29
Sturgeon, green.....	0	0	116	0	0	38	150	29995	697	365	36	0	31397
Sturgeon, white.....	0	12189	22285	60	0	48	0	57266	23017	19522	6246	0	140633
<b>TOTAL</b>	<b>70</b>	<b>111883</b>	<b>184646</b>	<b>1254</b>	<b>125630</b>	<b>491564</b>	<b>10410</b>	<b>880452</b>	<b>1210979</b>	<b>608670</b>	<b>173408</b>	<b>0</b>	<b>3798966</b>
<b>TROLL</b>													
<b>FISH:</b>													
Flounder, arrowtooth.	0	0	0	0	0	0	3	21	0	0	0	0	24
Flounder, starry.....	0	0	0	0	5	2	0	6	12	0	0	0	25
Hake, Pac. (Whiting).	0	0	0	0	0	0	937	1078	0	0	0	0	2015
Halibut, Pacific.....	0	0	0	0	80	624	2951	2501	502	0	0	0	6658
Lingcod.....	0	669	11741	4638	2663	11014	20218	18816	21944	15216	1476	0	108395
Mackerel.....	0	0	0	0	0	19	176	205	111	299	0	0	810
Rockfish (misc. spp.)	0	305	4219	4301	14772	103759	149414	150893	108474	51985	7459	0	595581
Sablefish.....	0	0	0	0	0	74	919	102	318	29	0	0	1442
Salmon, chinook.....	0	0	0	171	35277	455675	715308	496349	273864	131243	73220	0	2181107
Salmon, chum.....	0	0	0	0	0	0	0	0	0	74	0	0	74
Salmon, coho.....	0	0	0	0	0	1403943	1184316	539770	58211	10013	10	0	3196263
Salmon, pink.....	0	0	0	0	0	0	8	8	0	265	0	0	281
Sole, Dover.....	0	0	0	4	0	0	0	1	13	0	0	0	18
Sole, petrale.....	0	0	0	47	9	151	212	233	74	2	0	0	728
Tuna, albacore.....	0	1753	0	0	0	0	871812	7071501	3035949	301053	165	0	11282233
Tuna, skipjack.....	0	2828	0	0	1760	0	0	0	0	0	0	0	4588
Tuna, yellowfin.....	0	13890	0	0	1417	0	0	0	0	0	0	0	15307
<b>MOLLUSKS:</b>													
Octopus.....	0	0	0	0	0	0	0	3	0	0	32	0	35
<b>TOTAL</b>	<b>0</b>	<b>19445</b>	<b>15960</b>	<b>9161</b>	<b>55983</b>	<b>1975261</b>	<b>2946274</b>	<b>8281487</b>	<b>3499472</b>	<b>510179</b>	<b>82362</b>	<b>0</b>	<b>17395584</b>

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1978. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>SET NET</b>													
<b>FISH:</b>													
Salmon, chinook.....	0	846	13836	5145	1513	510	0	18599	388898	10325	0	0	439672
Salmon, coho.....	0	0	0	0	0	0	0	168	11907	661	0	0	12736
Salmon, sockeye.....	0	0	0	0	0	0	0	0	9	25	0	0	34
Steelhead.....	1934	2172	5836	242	0	0	0	7994	52486	4125	0	0	74789
Sturgeon, white.....	0	0	243	0	69	0	0	2294	3391	632	0	0	6629
TOTAL	1934	3018	19915	5387	1582	510	0	29055	456691	15768	0	0	533860
<b>DIP NET OR JIG</b>													
<b>FISH:</b>													
Flounder, starry.....	0	0	0	4	0	1	0	0	0	0	0	3	8
Herring, Pacific.....	0	0	0	0	0	900	0	0	0	0	0	0	900
Lamprey, Pacific.....	0	0	0	0	0	325	0	0	0	0	0	0	325
Lingcod.....	741	1358	2819	46	119	159	0	0	0	4	2368	78	7692
Rockfish (misc. spp.)	350	430	1497	0	258	1709	2840	1900	0	2545	9875	3008	24412
Salmon, chinook.....	0	0	0	0	0	0	0	0	430	81	0	0	511
Salmon, coho.....	0	0	0	0	0	0	0	0	64	0	0	0	64
Shad, American.....	0	0	0	0	0	41271	0	0	0	0	0	0	41271
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	14	0	0	14
Smelt.....	0	0	0	0	0	80	40	19	0	0	0	0	139
Sole, sand.....	0	0	0	0	0	1	0	0	0	3	0	0	4
Steelhead.....	0	0	0	0	0	0	0	74	8	0	0	0	82
Surfperch.....	0	0	0	0	0	0	0	0	0	0	0	28	28
TOTAL	1091	1788	4316	50	377	44446	2880	1993	502	2647	12243	3117	75450
<b>LONGLINE OR SETLINE</b>													
<b>FISH:</b>													
Cod, Pacific.....	0	0	0	0	0	0	164	331	0	0	0	0	495
Flounder, arrowtooth.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Flounder, starry.....	0	0	75	0	0	0	0	0	0	0	0	0	75
Halibut, Pacific.....	0	0	0	0	658	4871	15331	3514	31966	0	0	0	56340
Lingcod.....	0	0	90	0	259	330	244	596	1241	246	0	0	3006
Rockfish (misc. spp.)	0	0	0	0	1461	6981	6163	15919	35511	4270	103	20	70428
Sablefish.....	189	0	0	10186	27997	39437	67131	138779	272672	109610	24217	15499	705717
Skates and Rays.....	0	0	0	0	0	0	122	0	0	0	0	0	122
Sole, Dover.....	0	0	0	0	0	4	5	3	0	0	0	0	12
Sole, petrale.....	0	0	0	0	0	8	0	0	29	0	0	0	37
Sturgeon, white.....	321	4291	4492	10210	4748	0	0	7134	2040	586	0	0	33822
TOTAL	510	4291	4657	20396	35123	51637	89160	166276	343459	114712	24320	15519	870060
<b>BAIT NET OR SEINE</b>													
<b>FISH:</b>													
Anchovy, northern.....	0	0	0	0	0	0	0	0	300	0	0	0	300
Herring, Pacific.....	469	42083	14378	30852	729	7345	12603	25028	2844	0	0	0	136331
Shad, American.....	0	0	0	0	0	5104	0	0	0	0	0	0	5104
Skates and Rays.....	0	40	0	0	0	0	0	0	0	0	0	0	40
Smelt.....	0	0	0	0	30	0	3381	3000	480	0	0	0	6891
Tuna, bluefin.....	0	0	0	0	0	0	0	155179	0	0	0	0	155179
Tuna, skipjack.....	0	0	780856	810271	198670	0	616947	152401	0	0	290534	0	2849679
Tuna, yellowfin.....	0	0	576257	391808	1009711	0	646161	739311	0	0	724253	0	4087501
TOTAL	469	42123	1371491	1232931	1209140	12449	1279092	1074919	3624	0	1014787	0	7241025
<b>SHRIMP TRAWL</b>													
<b>FISH:</b>													
Cod, Pacific.....	0	0	0	3412	4784	14606	14284	2808	2361	3153	0	0	45408
Flounder, arrowtooth.....	0	0	0	300	1122	3755	527	1333	828	151	0	0	8016
Flounder, starry.....	0	0	0	0	0	534	0	0	517	26	0	0	1077
Hake, Pac. (Whiting).....	0	0	0	0	0	0	60	1700	110	0	0	0	1870
Lingcod.....	0	0	0	5468	10088	16095	28708	11700	7005	2543	0	0	81607
Rockfish (misc. spp.)	0	0	0	139109	195662	443200	412474	368546	344102	54041	0	0	1957134
Pac. Oc. perch.....	0	0	0	672	4646	10298	932	4859	2810	815	0	0	25032
Sablefish.....	0	0	0	129	1470	15283	17862	45590	73371	6414	0	0	160119
Sanddab, Pacific.....	0	0	0	15	279	1001	128	0	0	0	0	0	1479
Sole, butter.....	0	0	0	0	16	176	358	6	3	0	0	0	559

20

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1978. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, curlfin(turbot)	0	0	0	0	0	577	0	10	0	0	0	0	587
Sole, Dover.....	0	0	0	3339	10880	33057	19840	19500	16630	2778	0	0	106024
Sole, English.....	0	0	0	683	145	1669	87	206	295	307	0	0	3392
Sole, flathead.....	0	0	0	0	0	0	0	0	257	82	0	0	339
Sole, petrale.....	0	0	0	3408	2811	5157	2590	1929	1753	208	0	0	17856
Sole, rex.....	0	0	0	1586	2018	3174	1206	837	459	189	0	0	9469
Sole, rock.....	0	0	0	0	0	0	0	0	81	0	0	0	81
Sole, sand.....	0	0	0	135	0	398	0	14	0	0	0	0	547
Sole, slender.....	0	0	0	0	0	0	64	0	0	0	0	0	64
Sole, miscellaneous..	0	0	0	45	0	0	0	0	0	0	0	0	45
Tuna, albacore.....	0	0	0	0	0	0	0	2490	696	0	0	0	3186
Miscellaneous.....	0	0	0	0	4	22	14	3	200	0	0	0	243
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	10314777	11358645	12730599	10516128	6276663	4539614	929683	0	0	56666109
MOLLUSKS:													
Octopus.....	0	0	0	11	90	138	90	80	48	0	0	0	457
TOTAL	0	0	0	10473089	11592660	13279739	11015352	6738274	4991140	1000446	0	0	59090700
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	5294	500	37604	100315	104452	220599	183513	87865	52552	62662	18756	11647	885759
Flounder, arrowtooth.	160	2247	13686	56665	24199	35790	44814	30828	36108	114681	11785	1555	372518
Flounder, starry.....	56198	71967	55735	34056	24572	129528	221657	104382	136596	178718	18150	50978	1082537
Hake, Pac. (Whiting).	0	0	0	0	37122	236954	239504	273374	43435	23775	0	0	854164
Lingcod.....	22339	14091	73530	70920	63391	141437	164101	138151	63704	149704	36425	39210	977003
Rockfish (misc. spp.)	277156	370587	1147485	373652	620751	683306	1211256	822076	836700	1489788	637454	432649	8902860
Pac. Oc. perch.....	131121	70554	80118	121995	150333	263074	196432	272179	84983	467640	31217	39383	1909029
Sablefish.....	138102	27176	72191	95263	124333	225456	305419	304528	332445	322010	193420	79513	2219856
Sanddab, Pacific.....	23313	8728	41335	20274	5542	12998	21120	20577	5305	27359	16835	22162	225548
Shark, soupfin.....	358	26	54	0	0	0	38	0	28	110	73	155	842
Shark, spiny dogfish.	30	24642	34925	38918	6905	0	0	0	19038	7925	8325	19615	160323
Skates and Rays.....	9170	20455	76138	70912	20993	89375	49870	20750	12663	24504	3384	3192	401406
Sole, butter.....	17898	9220	6803	917	4318	1528	3062	3919	260	5083	6543	3388	62939
Sole, curlfin(turbot)	0	0	2644	586	300	2390	1996	1197	37	350	0	0	9500
Sole, Dover.....	66153	61061	303277	473269	402277	1235213	857212	1063869	794896	1141869	568245	473019	7440360
Sole, English.....	219911	99880	167380	60528	57947	131872	264337	262413	186978	398704	220719	209803	2280472
Sole, flathead.....	3758	2980	4186	452	79	791	1368	979	1344	331	0	1520	17788
Sole, petrale.....	156124	105199	250501	215457	185715	275325	310744	154286	95531	203495	139496	135694	2227567
Sole, rex.....	67623	65622	147506	116890	42383	216493	256729	218437	83233	109477	54333	43383	1422109
Sole, rock.....	0	170	6471	74	615	4095	4080	1933	2099	495	51	0	20083
Sole, sand.....	25551	22111	51782	23524	32246	13235	138336	52387	65032	85402	39713	19228	568547
Sole, miscellaneous..	49	9461	1166	620	0	0	0	0	5538	0	0	2373	19207
Sturgeon, green.....	75	276	459	58	1028	202	1190	52	126	43	89	0	3598
Sturgeon, white.....	0	0	0	0	0	25	40	0	0	0	0	70	135
Surfperch.....	0	0	0	260	0	0	0	0	0	0	0	0	260
Wolf-eel.....	20	23	44	0	0	0	300	0	55	14	0	0	456
Miscellaneous.....	6600	0	0	0	12203	27420	15467	32315	12103	15321	656	0	122085
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	48	0	0	48
MOLLUSKS:													
Octopus.....	1125	783	984	109	296	258	348	254	211	1790	2009	1102	9269
TOTAL	1228128	987759	2576004	1875714	1922000	3947364	4492933	3866751	2871000	4831298	2007678	1589639	32196268
TOTAL	3724399	2492911	5093459	14399093	15265751	20063823	20070496	21372869	13761530	7358384	3399089	7785684	134787488



TABLE 34. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WALDPOR, 1978.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	174	432	0	606
Crab, Dungeness, Oc..	0	0	115	0	0	0	0	0	0	0	0	0	115
Crab, Dungeness, Oc..	0	306	1546	1378	1315	1181	2000	1305	0	490	0	0	9521
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	306	1661	1378	1315	1181	2000	1305	0	664	432	0	10242
TOTAL		306	1661	1378	1315	1181	2000	1305		664	432		10242

13

TABLE 35. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT FLORENCE, 1978.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	295	0	554	849
Crab, Dungeness, Oc..	1119	70	1658	718	1806	4677	4326	2378	1120	0	0	802	18674
MOLLUSKS:													
Clams, razor.....	0	0	0	0	0	0	25	0	0	0	0	0	25
TOTAL	1119	70	1658	718	1806	4677	4351	2378	1120	295	0	1356	19548
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	289	0	27	0	0	0	316
Lingcod.....	0	0	0	0	0	0	117	0	51	0	0	0	168
Rockfish (misc. spp.)	0	0	0	0	0	561	2973	754	1357	0	0	0	5645
Salmon, chinook.....	0	0	0	0	6	7564	12927	2897	4457	0	0	0	27851
Salmon, coho.....	0	0	0	0	0	10423	18397	5067	801	0	0	0	34688
Tuna, albacore.....	0	0	0	0	0	0	0	69964	18702	0	0	0	88666
TOTAL	0	0	0	0	6	18548	34703	78682	25395	0	0	0	157334
DIP NET OR JIG													
FISH:													
Smelt.....	0	0	0	0	0	80	40	0	0	0	0	0	120
TOTAL	0	0	0	0	0	80	40	0	0	0	0	0	120
TOTAL	1119	70	1658	718	1812	23305	39094	81060	26515	295		1356	177002

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FOOD FISH LANDINGS BY PORT IN OREGON, 1978.

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
<b>FISH:</b>															
Anchovy, northern....	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
Cod, Pacific.....	0	170552	2386	0	0	11947	0	0	1658	0	0	0	0	0	186543
Flounder, arrowtooth.....	0	21275	8064	0	0	959	0	77	9939	0	0	0	2505	0	42819
Flounder, starry.....	11064	114702	430	0	0	23320	0	19	24707	0	0	0	3110	0	177352
Hake, Pac. (Whiting).....	0	54073	150	0	0	0	0	0	1730	0	0	0	64	0	56017
Halibut, Pacific.....	0	65599	746	158	69	44979	540	483	1782	56	104	2	4	0	114522
Herring, Pacific.....	0	0	0	0	0	13971	0	2397	0	0	105	0	0	0	16473
Lamprey, Pacific.....	1364	0	0	0	0	0	0	0	0	0	0	0	0	0	1364
Lingcod.....	0	79929	6824	1184	230	101479	66	3253	24214	672	14145	659	11379	0	244034
Mackerel.....	0	0	0	8	0	2	0	0	43	17	0	0	1	0	71
Rockfish (misc. spp.)	0	832166	21831	4823	1696	676324	1141	12871	360520	7004	32945	4959	198188	0	2154468
Pac. Oc. perch.....	0	150647	2997	0	0	144034	0	3752	44372	0	2470	0	1506	0	349778
Sablefish.....	0	125058	15023	0	0	338132	0	11357	453867	0	182680	10	26784	0	1152911
Salmon, chinook.....	2812171	360988	115168	59074	41955	1067311	45636	132398	692848	147161	360002	249646	320131	0	6404489
Salmon, chum.....	11788	80	0	0	0	0	0	0	0	0	0	0	0	0	11868
Salmon, coho.....	1456858	345933	246449	301503	202679	959450	40332	385852	830423	93833	157434	71483	121346	0	5213575
Salmon, pink.....	0	170	0	0	0	3	0	0	0	4	5	0	0	0	182
Salmon, sockeye.....	51	0	0	0	0	0	0	0	0	0	0	0	0	0	51
Sanddab, Pacific.....	0	23532	361	0	0	16230	0	479	8937	0	45	0	1253	0	50837
Shad, American.....	88024	0	0	0	0	0	0	46512	4150	0	0	0	0	0	138686
Shark, soupfin.....	0	0	0	0	0	13	0	0	142	0	0	0	172	0	327
Shark, spiny dogfish.....	0	9021	0	0	0	15	0	0	0	0	0	0	0	0	9036
Skates and Rays.....	0	25266	0	0	0	202	0	0	1051	0	0	0	58	0	26577
Smelt.....	42	0	0	0	0	7	30	5	0	0	0	0	619	0	703
Sole, butter.....	0	107	0	0	0	4612	0	0	142	0	0	0	6662	0	11523
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	1343	0	0	0	169	0	1512
Sole, Dover.....	0	419182	24542	0	0	360643	0	79449	535640	0	18246	0	86869	0	1524571
Sole, English.....	0	200177	3633	0	0	247867	0	3096	42008	0	513	0	40694	0	537988
Sole, flathead.....	0	69	0	0	0	0	0	0	4654	0	0	0	0	0	4723
Sole, petrale.....	0	240522	9481	0	2	342913	0	24819	215411	0	4949	8	15549	0	853654
Sole, rex.....	0	238489	2995	0	0	31689	0	1043	49536	0	1997	0	9070	0	334819
Sole, rock.....	0	29	0	0	0	4134	0	0	9	0	0	0	0	0	4172
Sole, sand.....	0	103829	663	0	0	46413	0	141	13973	0	0	0	15643	0	180662
Sole, slender.....	0	12	0	0	0	0	0	0	0	0	0	0	0	0	12
Sole, miscellaneous..	0	76	21	0	0	0	0	0	3229	0	0	0	55	0	3381
Steelhead.....	83258	0	0	0	0	0	0	0	0	0	0	0	0	0	83258
Sturgeon, green.....	9162	529	0	0	0	194	0	0	187	0	0	0	0	0	10072
Sturgeon, white.....	113424	36	0	0	0	18	0	0	0	0	0	0	0	0	113478
Surfperch.....	0	43	0	0	0	5	0	0	0	0	0	0	0	0	48
Tuna, albacore.....	0	3249379	181041	56453	96071	1548331	53526	138159	1920087	61329	1502	7999	100517	0	7414394
Tuna, bluefin.....	0	65160	0	0	0	0	0	0	0	0	0	0	0	0	65160
Tuna, skipjack.....	0	1106901	0	0	0	387	0	0	0	0	0	0	0	0	1107288
Tuna, yellowfin.....	0	1730410	0	0	0	2640	0	0	0	0	0	0	0	0	1733050
Wolf-eel.....	0	0	0	0	0	36	0	0	31	0	0	0	0	0	67
Miscellaneous.....	0	3665	0	0	0	0	0	5	0	0	0	0	0	0	3670
<b>CRUSTACEANS:</b>															
Crab, Dungeness, Bay.....	0	0	37648	30	0	2115	793	1861	21532	646	0	887	0	589	66101
Crab, Dungeness, Oc..	0	1925208	617506	4273	7463	2040587	18006	585553	1944021	55263	832188	15872	1486862	104	9532906
Crab, rock.....	0	0	0	0	0	86	0	0	0	0	0	0	0	0	86
Crayfish.....	9723	0	0	0	0	0	0	0	0	0	0	0	0	0	9723
Shrimp, ghost (sand).....	0	21	26376	1205	207	835	0	122	65	0	0	0	0	7081	35912
Shrimp, pink.....	0	1963683	842920	0	0	5444169	0	223605	4552089	2872	170692	0	1702909	0	14902939
<b>MOLLUSKS:</b>															
Clams, butter.....	0	0	342	0	0	50	0	0	0	0	0	0	0	0	392
Clams, cockle.....	0	0	131	0	0	0	0	0	1140	0	0	0	0	0	1271
Clams, gaper.....	0	0	1	0	0	30174	0	0	9999	0	0	0	0	0	40174
Clams, littleneck.....	0	0	677	0	0	0	0	0	0	0	0	0	0	0	677
Clams, razor.....	0	39298	12	0	0	0	29	0	0	0	0	0	0	0	39339
Clams, softshell.....	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Mussels.....	0	31	165	0	0	0	0	61	0	0	0	0	0	0	257
Octopus.....	0	0	0	0	0	383	0	0	323	0	785	0	4869	0	6360
<b>TOTAL</b>	<b>4596929</b>	<b>13665847</b>	<b>2168590</b>	<b>428711</b>	<b>350372</b>	<b>13506662</b>	<b>160099</b>	<b>1657369</b>	<b>11775802</b>	<b>368857</b>	<b>1780807</b>	<b>351525</b>	<b>4156988</b>	<b>7774</b>	<b>54976332</b>

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEHALEM BAY, NETARTS BAY, SILETZ BAY, AND WALDPOR.

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS IN OREGON, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Anchovy, northern....	0	0	0	0	0	0	0	0	3	0	0	0	3
Cod, Pacific.....	970	93	6964	19173	22048	48109	41105	17815	11349	12825	3763	2329	186543
Flounder, arrowtooth..	13	1234	1393	5033	2159	4898	5441	5049	5258	10655	1181	505	42819
Flounder, starry.....	8754	13321	11148	4607	3130	19808	33442	21349	21029	27470	3496	9798	177352
Hake, Pac. (Whiting)..	0	0	0	0	1485	10863	12241	15938	14063	1427	0	0	56017
Halibut, Pacific.....	0	0	0	0	964	8024	28538	9608	67388	0	0	0	114522
Herring, Pacific.....	70	6308	2157	4628	34	543	145	2420	168	0	0	0	16473
Lamprey, Pacific.....	0	0	0	0	0	49	1315	0	0	0	0	0	1364
Lingcod.....	4272	3109	17258	15208	14390	34555	48484	34751	20395	34193	8923	8496	244034
Mackerel.....	0	0	0	0	0	4	16	8	13	30	0	0	71
Rockfish (misc. spp.)	45477	61678	193085	86832	148184	238257	336108	277490	251053	297632	131482	87190	2154468
Pac. Oc. perch.....	22354	11655	13289	19869	27787	50412	36465	51157	16249	86495	6185	7861	349778
Sablefish.....	33144	5098	13864	23178	42714	97667	139880	198435	290063	209534	74007	25327	1152911
Salmon, chinook.....	0	187763	325983	11242	54517	695058	1151932	1710616	1563618	523672	180088	0	6404489
Salmon, chum.....	0	0	0	0	0	0	0	0	22	4688	7158	0	11868
Salmon, coho.....	0	0	0	0	0	1525984	1420271	719252	643431	668209	236428	0	5213575
Salmon, pink.....	0	0	0	0	0	0	7	12	0	163	0	0	182
Salmon, sockeye.....	0	0	0	0	0	0	0	0	9	42	0	0	51
Sanddab, Pacific.....	4774	1681	8139	3869	1207	3175	4800	5102	1274	6421	4617	5778	50837
Shad, American.....	0	0	0	276	26425	110323	1656	0	5	1	0	0	138686
Shark, soupfin.....	137	10	19	0	0	0	8	0	12	51	26	64	327
Shark, spiny dogfish..	2	2510	1394	1557	276	0	0	0	1143	476	503	1175	9036
Skates and Rays.....	460	1251	5104	4603	1209	6256	2755	1453	863	2182	236	205	26577
Smelt.....	42	0	0	0	0	20	348	288	5	0	0	0	703
Sole, butter.....	3167	1659	1225	163	770	326	339	755	51	982	1375	711	11523
Sole, curlfin(turbot)	0	0	661	46	27	272	304	131	4	67	0	0	1512
Sole, Dover.....	12703	11131	55326	86722	77933	246020	167974	217894	156085	274158	119330	99295	1524571
Sole, English.....	45836	21643	36798	13018	12865	30330	61640	61054	42996	93727	60896	57185	537988
Sole, flathead.....	996	790	1109	119	21	210	363	258	338	61	0	458	4723
Sole, petrale.....	54788	37546	89177	77643	70854	115827	118895	58610	36760	78045	58518	56991	853654
Sole, rex.....	14835	14726	32964	25369	10033	51042	59891	50750	19684	27229	16045	12251	334819
Sole, rock.....	0	49	542	19	197	1964	367	174	687	155	18	0	4172
Sole, sand.....	7623	6724	15215	6813	9688	4227	44217	16767	20804	27402	14261	6921	180662
Sole, slender.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Sole, miscellaneous..	12	1628	200	59	0	0	0	0	1007	0	0	475	3381
Steelhead.....	2600	2934	7108	227	0	0	0	8453	57544	4392	0	0	83258
Sturgeon, green.....	22	106	137	9	203	52	380	8803	201	129	30	0	10072
Sturgeon, white.....	225	8870	15243	6902	3406	37	25	42307	18341	13980	4124	18	113478
Surfperch.....	0	0	0	43	0	0	0	0	0	0	0	5	48
Tuna, albacore.....	0	1043	0	0	0	0	535266	4719900	1974909	183174	102	0	7414394
Tuna, bluefin.....	0	0	0	0	0	0	0	65160	0	0	0	0	65160
Tuna, skipjack.....	0	1094	299146	315925	78361	0	236352	61707	0	0	114703	0	1107288
Tuna, yellowfin.....	0	5835	242028	152766	434774	0	271388	316351	0	0	309908	0	1733050
Wolf-eel.....	2	2	8	13	1	2	32	0	6	1	0	0	67
Miscellaneous.....	198	0	0	0	366	824	464	969	369	460	20	0	3670
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	711	1046	3201	1651	886	1313	3549	8510	5212	9322	22512	8188	66101
Crab, Dungeness, Oc..	1607889	974425	725929	644682	246403	158002	89382	124274	89586	2	1653	4870679	9532906
Crab, rock.....	0	0	0	0	0	24	0	28	16	9	0	0	86
Crayfish.....	0	0	0	0	0	905	2797	3416	2367	238	0	0	9723
Shrimp, ghost (sand)..	808	2830	7860	1213	1749	2246	5835	3786	6243	1552	1622	168	35912
Shrimp, pink.....	0	0	0	2671827	2943825	3372970	2732026	1656728	1266111	259452	0	0	14902939
<b>MOLLUSKS:</b>													
Clams, butter.....	0	0	0	0	0	0	50	25	194	123	0	0	392
Clams, cockle.....	0	0	8	269	436	396	67	16	0	79	0	0	1271
Clams, gaper.....	0	0	0	0	0	0	4688	8675	12012	12250	2549	0	40174
Clams, littleneck....	0	0	0	0	0	0	0	66	427	184	0	0	677
Clams, razor.....	796	1713	3497	9597	12875	5689	1549	844	514	997	933	335	39339
Clams, softshell.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Mussels.....	0	0	0	18	74	8	0	0	0	0	0	157	257
Octopus.....	567	471	841	244	159	174	183	128	178	692	856	1867	6360
<b>TOTAL</b>	<b>1874247</b>	<b>1391976</b>	<b>2138020</b>	<b>4215432</b>	<b>4252435</b>	<b>6846865</b>	<b>7602999</b>	<b>10507282</b>	<b>6620059</b>	<b>2875028</b>	<b>1387548</b>	<b>5264441</b>	<b>54976332</b>

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT FLORENCE, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	491	0	49	0	0	0	540
Lingcod.....	0	0	0	0	0	0	49	0	17	0	0	0	66
Rockfish (misc. spp.)	0	0	0	0	0	112	595	160	274	0	0	0	1141
Salmon, chinook.....	0	0	0	0	7	11756	20983	4655	8235	0	0	0	45636
Salmon, coho.....	0	0	0	0	0	11036	21623	6622	1051	0	0	0	40332
Smelt.....	0	0	0	0	0	20	10	0	0	0	0	0	30
Tuna, albacore.....	0	0	0	0	0	0	0	42363	11163	0	0	0	53526
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	295	0	498	793
Crab, Dungeness, Oc..	789	56	1658	718	1725	4321	4167	2617	1233	0	0	722	18006
MOLLUSKS:													
Clams, razor.....	0	0	0	0	0	0	29	0	0	0	0	0	29
TOTAL	789	56	1658	718	1732	27245	47947	56417	22022	295		1220	160099

47

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT WINCHESTER BAY, 1978.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	77	0	0	0	0	0	0	0	0	77
Flounder, starry.....	2	17	0	0	0	0	0	0	0	0	0	0	19
Halibut, Pacific.....	0	0	0	0	0	0	374	109	0	0	0	0	483
Herring, Pacific.....	0	0	0	0	34	63	121	2028	151	0	0	0	2397
Lingcod.....	80	0	432	68	33	0	41	76	0	270	428	1825	3253
Rockfish (misc. spp.)	0	663	259	120	649	1824	1091	3038	1888	1643	1238	458	12871
Pac. Oc. perch.....	0	563	178	73	86	0	0	0	0	1187	1489	176	3752
Sablefish.....	0	50	155	12	18	0	0	1768	5829	1713	1773	39	11357
Salmon, chinook.....	0	0	0	246	1667	20022	62845	44169	3275	174	0	0	132398
Salmon, coho.....	0	0	0	0	0	186757	138302	52180	8303	310	0	0	385852
Sanddab, Pacific.....	21	24	303	0	3	0	0	0	0	128	0	0	479
Shad, American.....	0	0	0	272	22506	23734	0	0	0	0	0	0	46512
Smelt.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Sole, Dover.....	0	1066	6592	1374	81	0	0	5927	11112	28088	15691	9518	79449
Sole, English.....	96	768	1117	21	3	0	0	100	0	519	0	472	3096
Sole, petrale.....	0	4515	5136	694	8	0	0	345	133	6292	5872	1824	24819
Sole, rex.....	0	0	475	42	10	0	0	0	0	398	118	0	1043
Sole, sand.....	82	59	0	0	0	0	0	0	0	0	0	0	141
Tuna, albacore.....	0	0	0	0	0	0	17210	95540	25409	0	0	0	138159
Miscellaneous.....	0	0	0	0	0	0	5	0	0	0	0	0	5
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	276	0	100	0	0	0	0	0	409	1076	0	1861
Crab, Dungeness, Oc..	85481	41295	35939	33113	3805	1923	1059	3284	1560	0	168	377926	585553
Shrimp, ghost (sand)	4	9	22	3	13	31	32	3	0	0	0	0	122
Shrimp, pink.....	0	0	0	31679	47301	22729	0	69917	44557	7501	0	0	223605
MOLLUSKS:													
Mussels.....	0	0	0	18	43	0	0	0	0	0	0	0	61
TOTAL	85766	49305	50608	67838	76260	257083	221080	278489	102217	48632	27853	392238	1657369