DWORSHAK NATIONAL FISH HATCHERY STEELHEAD BROODSTOCK RAW SPAWNING DATA – 1969

by

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Following are the Dworshak National Fish Hatchery raw spawning data for steelhead broodstock recorded by hatchery personnel in 1969, specifically from 4/29/1969 to 6/3/1969. Included are the original hatchery data forms (ADULT RECORD, 73 pages) as well as any handwritten summary notes (51 pages). All information was stored by Dr. Ted Bjornn (University of Idaho, deceased) and transferred from Dr. Christine Moffitt (University of Idaho) to IDFG in 2012. The paper sheets were then digitally scanned and are in their original form, except for some minor notes in light pink pencil made by this author for clarification purposes (all dark red felt pen is original). The original paper sheets are archived at Nampa Research Anadromous Ageing Laboratory (NRAAL) located in Nampa, Idaho.

Interpretation by this author and others of various terms and notes on the paper sheets are as follows:

- "Take" followed by a number (e.g. pg. 25) – individual egg take events when many fish were spawned, generally a single day. The word "Take" was sometimes omitted before 5/12/69.
- "Spring Run" (e.g. pg. 112) and "Fall Run" (e.g. pg. 76) – adults trapped for broodstock in the spring of 1969 versus the fall of 1968, respectively.
- "Green" (e.g. pg. 14) – green female, not ready to spawn.
- "Card" followed by a number (e.g. pg. 8) or "Scale" followed by two numbers (e.g. pg. 26) – for the former, the gum card number where fish scale samples were placed in succession and in order; for the latter, the scale sample collected where the first number refers to the gum card itself and the second number refers to the location on the gum card where the scale sample was placed. Each gum card has 20 squares numbered sequentially. Acetate impressions were made of each gum card for ageing. Nampa Research has archived the original gum cards and the acetate impressions; digital images have been made of both.
- "DIP" (e.g. pg. 8) – died or found dead in pond, the fish was not spawned.
- Alphanumeric code such as "D5" (e.g. pg. 3) or "C-2" (e.g. pg. 29) – egg incubation tray number. Handwritten notes (e.g. pg. 18) also show the tray number followed by ounces of eggs (in black ink) and numbers of adults spawned for each tray (in red ink, followed by "S" if small fish).

The meaning or purpose of notes, abbreviations, or numbers that are not defined above were not determined during the review of these data.

April 29, 1969.

		Ave. wt	Ave Lg.
Females over 27"	59	789.7 / 13.4	1944.5 / 32.9
Females under 27"	6	38.6 / 6.4	151.0 / 25.1
TOTAL Females	65	826.3 / 12.7	2095.5 / 32.2
males over 27"	39	633.3 / 16.3	1410.0 / 36.2
males under 27"	7	40.8 / 5.6	177.3 / 25.1
TOTAL males	46	674.1 / 14.6	1587.3 / 34.3
Total Fish over 27"	98	14.5	34.3
Total Fish under 27"	13	6.1	25.2
Total Fish	111	13.5	33.2

page 1.

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks	
4-29	1	F	32.	10	—	D2
	2	M	34.	14.5	ad. Miss.	
	3	M	37.5	18	—	
	4	F	36.5	15.5	scale 1-1 —	D2
	5	F	34.	14.5	—	3
	6	F	29.5	8.	—	3
	7	M	34.	13.5	—	
	8	M	38.	18.5	—	
	9	F	34.	13.5	—	4
	10	M	37	16.5	—	
	11	F	38	19.	—	4
	12	M	36	14.	—	
	13	M	36	15.3	—	
	14	F	34	15.	Tag D5.	5
	15	F	33	12.8	"	5
	16	F	25	5.8	~~T-D6~~ ~~D11~~	11
	17	F	35	15.	T-D6	6
	18	F	34	14.2		6
	19	M	36	16.2	T-D7	7
	20	F	35.5	16.4		
2-1 →	21	M	36.5	16.0		
	22	M	36.0	16.2		7
	23	F	35.5	15.8		
	24	M	37.5	17.5	~~T-D8~~	
	25	M	23.5	4.8		11
	26	F	33.5	13.4	T-D8	8
	27	F	35.5	15.8		8
	28	F	33.	13.5	T-D10	10
	29	F	35	16.3	tagged-Sonic (12333 0948)	10
scale 2-7 →	30	M	37	16.3		

2

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks	Tag
4/29	31	F	33.2	12.2		12
~~2-8~~ 2-11	32	M	38.5	18	T-D12	
	33	M	33	13		
	34	F	34	14.3		12
	35	F	25.5	6.	T-D11	11
	36	F	32	8.8		13
	37	F	32	9.8		13
	38	M	35	12		
	39	M	35	12.7		
	40	M	26	6.3		
	41	F	35	15.3		14
	42	M	24.5	5.2		
	43	M	35	15.2		
2-20	44	F	34	14.5		14
~~3-1~~ 3-4	45	F	34	14.5		15
	46	M	33.5	12.3		
	47	M	35.5	16.0		
	48	F	33.5	13.5		15
	49	M	26.5	7.2		
	50	M	35.0	14.2		
	51	F	34.0	14.0		16
	52	M	35.5	15.0		
	53	F	34.5	~~34.5~~ 14.8		16
	54	F	31.5	12.0		18
	55	F	34.	14.8		18
	56	M	37	19.0		
4-29	57	M	26.8	6.0		
3-17						

DWORSHAK NATIONAL FISH HATCHERY

3

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks	PRAY
4/29	58	F	38	18.5		19
3-18	59	M	36.5	17.0		
	60	F	32.5	13.3		19
4-1	61	F	31.5	11.0		20
	62	F	33	12.5		20
	63	F	27.5	7.2		21
2-4	64	M	37	18.5		
	65	M	37	16		
	66	F	31	9.5		21
	67	F	34.5	13		22
	68	F	34	12.5		22
	69	M	38	18.5		
	70	F	31	11.5		23
	71	M	34	12.5		
	72	F	35	14.8		23
	73	M	34	14.0		
	74	F	33	14.5		24
	75	F	34	14.0		24
	76	M	33.5	15.5		
	77	F	35.0	13.3		25
	78	M	37.5	17.2		
	79	F	36	15.8	Tagged #2 12374 0985	26
4-20	80	F	32.5	11.0		27
5-1	81	F	33.	12.8		27
	82	M	35.	15.		
	83	F	34.5	14.8		28
2-5	84	F	34.0	14.5		28
4-29	85	F	35.0	12.3		29
	5-5					

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks	
4-29	86	M	35.0	13.		
5-6	87	M	37.5	18.5		
	88	F	25	7.8.		30
	89	M	24	4.8	D-30	
	90	F	33.5	14.8		29
	91	F	26.5	7.8		30
	92	F	35.	16.8		31
	93	M	35	16.8		
	94	M	38	18.0		
	95	F	30	10.5		32
	96	F	25	6.0		36
	97	M	26	6.5		
	98	F	33.5	14.5		32
	99	F	30.5	10.3		32
5-20	100	F	34.0	12.0		33
6-1	101	F	32.0	12.5		33
	102	M	34.5	16.5		
	103	F	30.5	11.5		34
2-6-1	104	M	36	17.2		
	105	M	41	20		
	106	F	31	11.5	D-36	34
	107	F	36	16.0		35
	108	F	24	5.2		31
	109	F	33.5	13.3	14 to pose	35
	110	F	34.5	14.0		37
4-29	111	M	40	22.0		
6-11						

2

MAY 1, 1969			Ave. wt.		Ave lg.
SPAWNED					
Females over 27	29		367.2 ok		976.7
" under 27	2		11.0		50.6
TOTAL Females	31		410.2		1088.8
			48.0		110.5
MALES over 27	3				
" under 27	–		–		–
TOTAL MALES	3		48.0		110.5
DIP					
Females over	2				61.5
under			–		
TOTAL ♀					61.5
Total F.S over 27	29	32	377.0	34	1148.7
under 27	2	2	11.0	2	50.6
TOT	36	34	388.9	36	1199.3

May - 1, 1969
2nd Day Spawning
Scale Card 728

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

Ad. Weight After Spawn.

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks		
May 1	112	F	34	14.5	Dip - Card No 7.		
	113	F	37.5	17.5	DIP		
	114	F	33.	10.2	8.5	38	
	115	F	33.5	13.2	11.2	38	
	116	F	33.5	12.2	10.0	39	
	117	F	32.	10.2	8.6	39	
	118	F	32.5	12.0	9.8	40	42
	119	F	32.5	12.8	8.7	40	42
	120	F	30.5	14.5	12.0	42	43
	121	F	34.8	14.0	11.5	42	43
	122	F	34.0	13.0	10.5	43	44
	123	F	34.2	12.8	10.7	43	44
	124	F	24.8	5.0	Tag 12697 4.2 Tray 50 D	50	50
	125	F	33.8	13.7	11.8	44	45
	126	F	34.5	15.0	11.3	44	45
	127	F	32.8	11.2	9.5	45	46
	128	F	34.5	13.7	11.3	45	46
	129	F	30.0	9.0	7.5	46	47
	130	F	34.5	13.4	11.5	46	47
	131	F	34.0	12.0	10.4	47	48
	132	F	32.0	12.7	10.4 - Card No. 8.	47	48
	133	F	34.8	14.4	12.0	48	49
	134	F	29.5	8.8	7.0	48	49
	135	F	33.5	12.0	9.8	50	51
	136	M	32.5	8.8			
	137	F	35.0	14.5	11.7	50	51
	138	F	34.8	14.0	11.9	52	52
	139	F	34.5	13.8	11.5	52	52
	140	F	36.5	17.0	14.1	53	53
	141	F	31.0	11.2	9.1	53	53
	142	F	33.3	11.2	10.0	54	54
	143	F	36.2	15.5	13.2	54	54
	144	M	42.5	24.2	Tag 12866 5.0 Tray No 50 D	50	
	145	F	25.8	6.0	8.3	55	55
	146	F	31.0	9.2	Tag 12819		
May 1, 1969	147	M	35.5	15.0			

3

May 2, 1969		Ave Wt.	Ave Lg.
Females over 27"	46	587.9	1539.9
" under 27"	2	10.5	50.1
Total Females	48	598.4	1590.0
Males over 27"	—	—	—
" Under 27	—	—	—
Total males	—	—	—
Total over 27	46	587.9	1539.9
" Under 27	2	10.5	50.1
Total Fish	48	598.4	1590.0

3rd Day
Scale Card
9, 10, 11
MAY 2, 1969

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks	AD	TAG#	WT AFTER SPAWN	
May 2	148	F	34.5	14.7		11.6	(5.1)		CARD No. 9
	149	F	33.0	11.0		9.0			
	150	F	24.8	4.9		4.2	2.1		D66
	151	F	33.5	12.2		10.4			
9-12	152	F	38.5	16.9		14.5	4.2		
	153	F	34.8	14.2		11.6			
	154	F	32.0	11.0		9.0	3.6		
	155	F	33.0	11.5		9.7			
	156	F	34.8	13.8		11.8	3.8		
	157	F	31.9	10.7		8.9			
	158	F	34.0	13.0		10.7	4.1		
	159	F	32.2	11.7		9.6			
	160	F	33.5	13.3		10.6	4.8	CARD No. 10	
Card 10	161	F	34.2	14.5		11.7			
	162	F	30.2	9.3		7.6	4.5		
	163	F	37.0	17.0		14.5			
	164	F	35.7	15.8		13.3	5.0		
	165	F	31.5	9.8		8.0			
	166	F	33.0	12.5		10.5	3.8		
	167	F	32.2	11.8		9.6			
	168	F	32.5	12.5		9.5	5.2		
	169	F	34.5	13.4		11.0			
	170	F	30.5	8.8		7.0	4.2		
	171	F	35.1	14.8		12.1			
	172	F	34.2	13.3		10.8	4.2		
	173	F	35.3	13.6		11.9			
	174	F	34.8	12.7		10.6	3.8		
	175	F	32.0	9.8		7.8			
	176	F	32.0	10.5		8.3	4.2		
	177	F	25.3	5.6		4.2		D 66	
	178	F	32.8	12.4		10.1	4.4		
	179	F	32.9	11.8		9.7			
	180	F	34.0	13.6		11.4	4.2	Card No. 11	
Card 11	181	F	33.3	13.7		10.7			
	182	F	33.2	13.0		10.7	4.4		
	183	F	34.9	13.5		11.4			
	184	F	34.1	13.7		11.5	4.7		
	185	F	34.7	15.6		13.1			
	186	F	34.2	13.6		11.8	3.3		
	187	F	32.2	12.2		10.7			
	188	F	34.2	14.2		11.3			

PAGE 2
5/2/69

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks			
					AD TAG#	WT AFTER SPAWN.		
MAY 2	189	F	32.4	12.6	10.2	4.3	CARD 11	79
	190	F	36.3	17.5	13.2			80
	191	F	29.7	9.2	7.4	6.1		80
	192	F	32.0	12.0	10.5			82
	193	F	33.8	12.5	10.2	3.8		82
	194	F	31.6	10.5	9.0			83
	195	F	33.2	12.2	9.3	3.9		83

4

MAY 6, 1969		Ave wt.	Ave Lg.
Females over 27	188	2315.2	6201.7
" under 27	6	29.5	147.1
TOTAL Females	194	2345.7	6348.8
Males over 27	2	37.5	76.5
" Under 27	-	-	-
TOTAL Males	2	37.5	76.5
Females Green. over 27	1	9.6	30.5
Total Fish over 27	191	2362.3	6308.7
" " Under 27	6	29.5	147.1
TOTAL Fish	197	2391.8	6455.8

Tank 4 May 6
Scale Cap #. 11 (15) To 21 (12)

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT. AFTER SPAWN	Remarks	
May 6	196	F	28.2	6.5	5.2	CARD 11	D-84
	197	F	31.5	11.2	8.3		84
	198	F	33.0	11.2	9.2		85
	199	F	33.4	12.1	10.0		85
	200	F	36.0	16.0	12.2		86
	201	F	34.2	13.5	11.4	CARD 12	86
	202	F	33.0	10.7	8.6		87
	203	F	29.8	8.0	7.0		87
	204	F	34.5	13.5	10.5		88
	205	F	33.0	11.2	8.9		88
	206	F	34.5	13.1	10.5		90
	207	F	32.1	10.2	8.2		90
	208	F	32.6	11.5	9.6		91
	209	F	36.0	13.8	10.8		91
	210	F	33.2	12.6	10.3		91
	211	F	34.0	11.9	10.2		92
	212	F	31.5	9.7	7.6		93
	213	F	34.8	13.5	11.0		93
	214	F	34.9	14.2	11.6		94
	215	F	30.5	9.0	7.1		94
	216	F	33.5	13.0	10.5		95
	217	F	33.0	11.5	9.3		95
	218	F	33.6	13.5	10.4		96
	219	F	33.0	11.3	9.0		96
	220	F	33.4	12.6	10.4		98
CARD 13	221	F	30.0	8.6	7.0	CARD NO. 13	98
	222	F	33.0	10.4	8.8		99
	223	F	34.5	13.6	11.5		99
	224	F	32.0	12.0	9.5		100
	225	F	33.5	13.0	10.5		100
	226	F	36.2	15.0	12.0		101
	227	F	32.0	11.0	9.0		101
	228	F	33.0	12.1	10.0		102
	229	F	32.5	11.4	9.5		102
	230	F	33.0	12.1	10.0		103
	231	F	34.6	14.5	12.0		103
	232	F	32.0	10.2	8.5		104
	233	F	34.0	12.6	10.5		104
	234	F	35.1	15.5	13.2		106
	235	F	34.5	15.0	12.2		106
	236	F	32.5	12.0	9.7		107
	237	F	32.6	12.0	10.0		107
	238	F	31.5	11.5	9.2		108
	239	F	34.8	15.0	12.1		108
	240	F	34.5	14.2	11.8		109

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT AFTER SPAWN	Remarks	
MAY 6	241	F	34.0	12.6	10.4		CARD NO 14
	242	F	32.5	12.7	10.2		
	243	F	31.4	10.2	8.2		14-3
	244	F	34.1	13.7	11.3		14-5
	245	F	34.2	13.0	10.4		14-6
	246	F	29.5	8.2	6.6		14-7
	247	F	30.2	10.0	8.2		14-8
	248	F	32.8	12.0	(TAG 12278) 10.0		14-9
	249	F	32.8	11.9	9.7		14-10
	250	F	30.2	9.7	7.8		14-11
	251	F	31.2	10.8	9.0		14-12
	252	F	33.8	13.2	11.0		14-13
	253	M	40.8	23.0		No scale	Sal
	254	F	33.5	12.6	10.3		14-14
	255	F	33.0	12.2	10.4		
	256	F	32.0	12.0	9.5		
	257	F	34.1	13.5	11.0		
	258	F	36.5	17.2	14.7		
	259	F	35.0	14.6	12.5		
	260	F	34.2	13.4	11.0		
CARD 15	261	F	32.5	12.5	10.5	120	CARD 15
	262	F	34.0	13.0	10.6		
	263	F	30.5	9.5	7.4		
	264	F	33.2	12.6	10.4		
	265	F	34.2	13.4	11.0		
	266	F	33.2	12.2	9.8		
	267	F	33.2	13.0	10.5		
	268	F	31.9	11.2	8.8		
	269	F	25.4	6.3	D125 4.5		
	270	F	33.2	12.7	7.5		
	271	F	31.8	9.6	8.5		
	272	F	34.2	14.0	11.6		
	273	F	32.8	12.8	10.2		
	274	F	31.5	11.0	9.0		
	275	F	34.7	14.5	12.7		
	276	F	34.8	15.4	13.2		
	277	F	33.5	13.2	11.2		
	278	F	36.2	15.7	13.4		
	279	F	31.8	10.2	8.2		
	280	F	33.6	12.0	9.5		
CARD 16	281	F	28.6	7.5	6.2		CARD 16
	282	F	26.0	5.5	D125 4.5		
	283	F	31.4	9.2	7.2		
	284	F	35.4	13.2	10.9		
	285	F	34.1	13.3	11.5		
	286	F	30.5	9.6	8.0	GREEN	
	287	F	34.6	13.6	11.0		
	288	F	27.5	7.0	5.7		

48

331
196
135

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT. AFTER SPAWN	Remarks	
MAY 6	289	F	31.4	12.2	9.3	GREEN CARD 16	
	290	F	34.5	14.0	11.5		135
	291	F	35.2	16.0	13.2		136
	292	F	34.0	13.0	10.6		136
	293	F	31.5	12.4	9.5		138
	294	F	32.2	11.3	9.3		138
	295	F	31.1	9.4	7.8		139
	296	F	31.5	10.0	8.6		139
	297	F	31.0	11.0	9.0		140
	298	F	32.0	11.5	9.0	Tag 12224 Sonic # 1737	140
	299	F	32.8	12.5	10.3		141
	300	F	31.0	9.0	7.6		141
CARD 17	301	F	34.0	12.6	11.0	CARD 17	142
	302	F	33.9	14.2	12.2		143
	303	F	33.8	13.2	10.7		143
	304	F	33.2	11.8	9.7		143
	305	F	35.0	14.0	11.6		143
	306	F	35.4	14.6	12.4		144
	307	F	31.5	9.2	6.4		144
	308	F	30.0	10.3	8.1		146
	309	F	34.0	14.6	11.2		146
	310	F	34.1	13.3	11.0		147
	311	F	31.0	9.5	7.6		147
	312	F	31.2	10.5	8.6		148
	313	F	35.5	14.2	12.0		148
	314	F	36.4	15.7	13.4		149
	315	F	33.0	13.3	11.0		150
	316	F	34.3	15.4	12.6		150
	317	F	33.0	12.7	10.3		151
	318	F	33.4	12.8	10.4		151
	319	F	33.0	13.6	11.2		152
	320	F	34.5	13.0	10.7		152
CARD 18	321	F	32.2	11.5	9.8	CARD 18	153
	322	F	28.4	7.2	6.2		154
	323	F	33.0	12.4	10.4		155
	324	F	32.7	11.3	9.2		155
	325	F	31.0	10.0	8.5		157
	326	F	32.8	14.2	11.7		156
	327	F	34.0	12.6	10.5		157
	328	F	34.0	12.0	10.0		157
	329	F	33.2	12.0	9.4		157
	330	F	29.3	9.0	7.5		158
	331	F	30.7	10.2	8.5		158
	332	F	32.5	11.0	9.0		160
	333	F	35.9	16.4	13.1		160
	334	F	31.8	10.0	8.2		159
	335	F	32.8	11.2	9.4		158
	336	F	34.2	13.6	12.6		162

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT. AFTER SP.	Remarks
MAY 6	337	F	30.0	8.6	7.0	162 CARD 18
	338	F	32.1	11.6	9.6	163
	339	M	35.7	14.5		
	340	F	33.8	12.9	10.7	163
CARD 19	341	F	37.5	17.4	14.4	164
	342	F	34.2	14.6	12.0	164
	343	F	34.8	13.7	11.6	165
	344	F	34.1	14.7	12.2	165
	345	F	33.7	12.5	DEAD FOR 30 MIN. 10.7	169
	346	F	30.5	10.4	8.3	167
	347	F	30.5	9.7	8.2	167
	348	F	31.9	11.5	10.0	162
	349	F	32.4	11.3	9.7	168
	350	F	33.5	13.4	11.5	170
	351	F	34.4	13.6	11.3	170
	352	F	31.3	10.2	8.7	171
	353	F	36.6	16.7	13.2	171
	354	F	32.4	14.0	10.0	172
	355	F	30.5	8.5	6.6	172
	356	F	33.9	15.0	12.5	173
	357	F	33.9	13.6	11.0	173
	358	F	31.6	11.7	9.5	174
	359	F	33.3	12.6	10.6	174
	360	F	33.5	14.2	11.7	174
CARD 20	361	F	30.1	8.3	7.0	175
	362	F	34.8	14.6	12.4	175
	363	F	32.9	12.2	10.0	175
	364	F	31.4	9.7	8.0	176
	365	F	33.0	13.5	11.5	176
	366	F	39.2	21.0	17.4	176
	367	F	32.7	11.0	9.2	178
	368	F	34.0	13.8	11.4	178
	369	F	35.0	14.7	12.5	178
	370	F	32.8	11.3	9.5	179
	371	F	36.8	17.3	13.8	179
	372	F	31.5	10.7	8.7	179
	373	F	30.4	9.7	7.1	180
	374	F	34.0	14.2	11.0	180
	375	F	32.6	11.3	9.8	180
	376	F	34.7	13.0	11.6	181
	377	F	32.7	11.7	9.7	181
	378	F	29.8	9.6	9.5	181
	379	F	34.1	15.2	13.2	182
	380	F	30.2	8.6	6.8	182

D173 D174

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT AFTER SPAWN	Remarks
MAY 6 CARD 2)	381	F	31.9	10.8	8.8	182
	382	F	32.6	12.1	10.2	183
	383	F	32.1	11.6	9.3	183
	384	F	31.4	10.1	8.2	183
	385	F	23.6	4.2	3.6	184
	386	F	23.9	4.2	3.5	184
	387	F	26.2	5.7	5.0	184
	388	F	33.5	13.0	10.6	186
	389	F	35.0	16.0	13.5	186
	390	F	35.1	16.0	13.5	186
	391	F	32.4	13.6	11.5	187
May 6	392	F	92.0	3.6	2.7	185

TAKE 4 - D 84 - D-187

189 - LARGE
6 SMALL

TAKE 4 OUNCE EGGS

D-84 - 69 2
D-85 - 80 2
D-86 - 98 2
D-87 - 71 2
D 88 - 99 2

D 90 - 78 2
D 91 - 81 2
D92 - 68 2
D93 - 72 2
D94 - 86 2
D95 - 83 2
D 96 - 68 2

D 98 - 86 2
D 99 - 69 2
D100 - 84 2
D101 - 91 2
D102 - 76 2
D103 - 84 2
D104 - 72 2

D106 - 83 2
D107 - 74 2
D108 - 91 2
D109 - 82 2
D 110 - 76 2
D111 - 52 2
D112 - 84 2

D114 - 71 2
D115 - 59 2
D116 - 80 2
D117 - 74 2
D 118 - 87 2
D 119 - 82 2
D120 - 77 2

D 122 - 73 2
D 123 - 76 2
D 124 - 84 2
D-125 - 29 2S
D-126 - 64 2
D-127 - 84 2
D-128 - 63 2

D 130 - 75 2
D 131 - 64 2
D 132 - 66 2
D133 - 68 2
D134 - 78 2
D 135 - 69 2
D136 - 90 2

D138 - 74 2
D139 - 56 2
D140 - 77 2
D141 - 66 2
D142 - 76 2
D143 - 79 2
D144 - 79 2

D146 - 68 2
D147 - 78 2
D148 - 64 2
D149 - 80 2
D150 - 88 2
D151 - 80 2
D152 84 2

D153 - 12 omit

D154 - 44 2

D155 - 74 2

D156 - 64 2

D157 - 80 2

D158 - 70 2

D159 - 68 2

D160 - 88 2

D162 - 64 2

D163 - 66 2

D164 - 88 2

D165 - 91 2

D166 - 42 omit

D167 - 64 2

D168 - 72 2

D169 - 32 1

D170 - 84 2

D171 - 90 2

D172 - 72 2

D173 - 82 2

D174 - 100 3

D175 - 101 3

D176 - 133 3

D178 - 110 3

D179 - 120 3

D180 110 3

D181 102 3

D182 - 94 3

D183 - 104 3

D184 - 39 3 S

D185 - 14 omit 1 S

D186 - 124 3

D187 - 40 1

	lb oz	lb/oz	Total
D176	133 oz	208	27,664
D149	80 oz	204	16,320
D136	90 oz	188	16,920
D117	74 oz	192	14,208
D99	69 oz	192	13,248
D85	80 oz	192	15,360

5

MAY 7, 1969		Ave Wt.	Ave lg.
Females over 27"	34	402.0 OK	1115.6
" Under 27"	1	3.7	21.5
Total Females	35	406.7	1137.1
Males over 27"	1	13.0	36.5
" Under 27	0	—	
total males	1	13.0	36.5
DIP - males - over 27	1	13.0	36.5
Total Fish over 27"	35	416.0	1152.1
" " Under 27	1	3.7	21.5
total Fish	36	419.7	1173.6

Take 5
Scale Card 21
21 (15) 70

may 7

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT AFTER SPAWN	Remarks	
may 7	393	F	33.2	12.0	10.3	CARD 21	188
	394	F	32.9	12.4	10.6		188
	395	F	33.0	11.9	9.8		188
	396	F	33.0	12.2	9.9		189
	397	F	35.2	15.0	12.2		189
	398	F	32.6	10.8	8.6		189
	399	F	33.9	12.3	10.4		190
	400	F	34.9	14.7	12.2		190
CARD 22	401	F	34.4	13.5	11.1	CARD 22	190
	402	F	35.0	14.5	11.6		191
	403	F	33.6	12.4	9.8		191
	404	F	29.8	9.0	7.4		191
	405	F	33.5	12.0	10.1	N1	192
	406	F	34.9	15.0	12.3		192
	407	F	31.0	9.2	7.6		192
	408	F	21.5	3.7	2.9		153
	409	F	33.3	12.8	10.3		194
	410	F	30.5	9.3	7.2	N2	194
	411	F	32.5	10.8	9.2		194
	412	F	34.5	14.8	12.2		195
	413	F	34.2	13.7	11.4		195
	414	F	32.0	11.2	9.5		195
	415	F	32.2	10.6	8.4	N3	196
	416	F	31.4	10.8	9.5		196
	417	F	33.0	11.5	9.7		196
	418	F	33.9	12.7	10.2		197
	419	F	31.8	10.3	8.8		197
	420	F	31.2	9.8	8.1	N4	197
	421	F	29.9	8.1	7.0		198
	422	F	33.3	11.6	10.3		198
	423	F	34.2	13.1	11.5		198
	424	F	33.1	13.0	10.4		199
	425	F	32.5	11.7	9.6	N5	199
	426	F	33.0	12.3	10.3		199
	427	F	28.2	7.4	6.1		200
	428	M	36.5	13.0		— Dead in Pond (Culture & Sl.Co	

DIT??

TAKE 5

D 188 -200

34 LARGE

		OUNCES	NO./OUNCE	TOTAL
D 188	3	112		
189	3	121		
190	3	123		
191	3	118		
192	3	106		
193	3	98		
195	3	112		
196	3	91		
197	3	95		
198	3	77		
199	3	108		
200	1	21		

Cumulative

To Date (May 7, 1969)		Ave wt	Ave Lg.
Females over 27"	359	4503.6 12.6	11870.4 33.1
Females under 27"	17	93.3 5.5	420.3 24.7
Total Females	376	4596.9 12.2	12290.7 32.2
Males over 27	45	731.8 16.2	1633.5 36.3
Males under 27	7	40.8 5.6	177.3 25.1
total Males	52	772.6 14.9	1810.8 34.8
Total Fish over 27	404	5235.4 12.9	13503.9 33.4
Total Fish under 27	24	134.1 5.6	597.6 24.9
Total Fish	428	5369.5 12.5	14101.5 32.9

TAKE 6 MAY 12 & 13

DIP

			Ave wt	Ave Lg.	Ave wt After Spawn
SPAWNED					
Females	over 27"	286	3568.4	999.46	
	under 27	17	91.9	425.3	
Total	Females.	303	3660.3	9919.9	
males	over 27"	3	43.5	108.8	
	under 27"	1	5.7	25.5	
Total	males	4	49.2		
DIP	Females	4		131.2	
Females	over 27"	4	47.0	131.2	
	under 27"	—	—	—	
Total		4	47.0	131.2	
Green	Females	4			
	over 27	4	47.0	132.7	
	under 27		—		
Total		4	47.0	132.7	
DIP Males	over 27"	3	—	106.1	
	under 27"	1		26.5	
Total	males.	4		132.6	
Total	Fish over 27	293	3658.9	300	9973.4
"	" under 27	18	97.6	19	477.3
Total	Fish	311	3756.5	319	04507

1063

Take 6

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	WT AFTER SPAWN	Remarks	
MAY 12	429	F	34.5			DIP	
	430	m	26.5			SCALE 22-6 - DIP	
	431	m	36.5			DIP	
	432	m	35.8			DIP	
	433	F	32.5			DIP	
	434	F	30.2			DIP	
	435	F	34.0			22-7 DIP	
MAY 12	436	m	33.8			DIP	
MAY 13	437	F	32.0	10.2	9.0		202
	438	F	35.6	15.0	12.5		
	439	F	32.6	12.2	10.2		
	440	F	33.5	13.2	10.8	22-8	203
	441	F	33.4	12.5	10.5		
	442	F	35.5	15.0	12.8		
	443	F	27.9	7.0	5.8		204
	444	F	30.8	10.3	8.6		
	445	F	31.8	10.2	9.8	22-9	
	446	F	30.0	9.2	7.7		205
	447	F	34.0	14.5	12.2		
	448	F	34.1	12.0	10.7		
	449	F	36.8	18.5	15.0		206
	450	F	36.0	15.4	13.0	22-10	
	451	F	31.0	9.4	7.6		
	452	F	34.7	14.5	12.1		207
	453	F	32.8	13.0	10.5		
	454	F	34.4	14.0	11.2		
	455	F	34.0	12.5	10.1	22-11	208
	456	F	34.8	14.0	11.0		
	457	F	24.2	4.5	4.1	22-10	210
	458	F	26.4	6.3	5.5	22-10	
	459	F	22.4	4.2	3.3	22-10	
	460	F	33.1	14.0	12.0	22-12	208
	461	F	34.9	14.4	12.8		211
	462	F	32.0	11.2	9.7		
	463	F	32.0	12.0	10.0		212
	464	F	33.4	13.6	11.5		
	465	F	31.8	11.4	9.0		
	466	F	36.5	19.0	15.4	22-13	213
	467	F	33.8	14.2	11.2		
	468	F	33.0	12.5	10.2		
	469	F	33.0	11.7	10.0		214
	470	F	33.5	12.3	10.2	22-14	
	471	F	35.5	15.6	12.8		
	472	F	32.9	12.1	9.7		215
	473	F	33.1	12.8	10.5		
	474	F	31.9	11.5	9.5		
	475	F	34.2	12.8	10.8	22-15	216

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks
5-13	476	F	32.6	12.8		10.0	216
	477	F	34.9	13.5		11.3	216
	478	F	32.9	11.6		9.7	
	479	F	32.0	10.5		8.6	
	480	F	33.0	11.5	22-16	10.0	218
	481	F	30.4	8.7		7.6	
	482	F	36.5	16.7		13.3	219
	483	F	35.7	15.5		12.4	
	484	F	33.0	12.5		10.3	
	485	F	34.0	13.4	22-17	11.0	220
	486	F	34.4	14.0		11.6	
	487	F	34.4	14.8		12.0	
	488	F	32.1	11.4		9.7	221
	489	F	32.8	10.7		8.2	
	490	F	38.4	20.6	22-18	17.5	222
	491	F	29.5	8.5		6.8	222
	492	F	31.3	10.1		8.3	222
	493	F	32.0	10.5		9.0	223
	494	F	31.5	9.6		8.5	223
	495	F	31.9	11.5	22-19	9.5	223
	496	F	32.0	11.3		9.3	224
	497	F	38.2	17.3		14.8	224
	498	F	33.7	13.4		11.2	224
	499	F	34.8	13.5		11.1	225
	500	F	34.4	14.5	22-20	11.7	225
	501	F	31.9	12.0		10.0	225
	502	F	32.0	11.1		10.0	226
	503	F	35.5	15.0		12.4	226
	504	F	33.6	12.6		10.5	226
	505	F	32.6	11.5	23-01	~~14.5~~ 9.5	227
	506	F	26.6	6.7		5.5	229
	507	F	25.9	6.0		5.0	229
	508	F	36.0	17.2		15.0	
	509	F	32.0	12.3		10.1	230
	510	F	27.8	7.6	23-02	6.3	
	511	F	33.6	14.0		11.2	
	512	F	33.2	13.0		10.7	231
	513	F	32.0	11.4		9.4	
	514	F	32.0	11.1		9.4	
	515	F	32.6	11.5	23-03	9.9	232
	516	F	33.8	12.9		10.8	
	517	F	33.0	10.8		9.0	234
	518	F	34.8	14.2		11.1	239

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks	
5-13	519	F	33.5	11.7		10.0		234
	520	F	35.2	16.2	23-4	13.6		
	521	F	33.5	12.0		10.3		235
	522	F	29.0	8.5		6.7		
	523	F	34.0	14.0		11.5		
	524	F	33.8	11.7		9.5		236
	525	F	32.8	10.5	23-5	8.3		
	526	F	35.0	15.0		12.6		
	527	F	31.0	10.0		8.2		237
	528	F	34.5	13.6		11.5		
	529	F	33.0	11.6		9.7		
	530	F	31.8	9.2	23-6	7.6		238
	531	F	30.9	9.8		8.5		
	532	F	35.9	14.8		12.6		239
	533	F	30.8	9.4		7.8		239
	534	F	30.2	8.1		6.7	GREEN	
	535	F	34.1	11.9	23-7	9.8	GREEN	
	536	F	34.5	12.8		10.7		239
	537	F	33.1	12.8		10.5		
	538	F	33.1	12.6		10.7		240
	539	F	33.8	12.9		10.2		
	540	F	30.5	10.8	23-8	9.0		
	541	F	34.5	13.6		11.0		242
	542	F	34.5	14.8		12.1		
	543	F	25.3	5.6		4.8		
	544	F	26.2	5.6		4.9		243
	545	F	22.8	4.0		4.0		
	546	F	38.6	20.0	23-9	16.9		
	547	F	32.3	12.0		9.5		244
	548	F	35.0	12.9		11.6		
	549	F	34.8	13.1		11.0		
	550	F	32.0	10.8	23-10	8.6		245
	551	F	34.0	14.0		11.6		
	552	F	31.6	10.1		8.2		
	553	F	33.1	11.8		9.1		246
	554	F	32.5	11.1		9.3		
	555	F	32.8	11.9	23-11	9.4		
	556	F	33.3	13.0		11.0		247
	557	F	37.2	18.1		15.2		
	558	F	34.0	14.0		11.2		
	559	F	35.8	16.2		13.9		248
	560	F	33.8	13.2	23-12	10.6		
	561	F	34.5	15.2		12.6		
	562	F	32.0	11.5		9.9		249
	563	F	33.4	14.1		11.6		
	564	F	23.7	4.4		3.2		251

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks
5/13	565	F	30.1	10.0	23-13	8.7	25
	566	F	33.6	12.2		10.5	
	567	F	31.1	9.7		7.8	
	568	F	34.7	15.1		13.0	252
	569	F	31.8	10.2		8.6	
	570	F	33.9	12.7	23-14	10.2	
	571	F	33.2	13.4		11.1	253
	572	F	33.3	12.5		10.6	
	573	F	34.9	13.5		11.1	
	574	F	35.5	15.1		12.3	254
	575	F	32.3	11.2	23-15	9.0	
	576	F	35.7	14.2		12.0	
	577	F	31.9	10.9		9.0	255
	578	F	30.7	8.4		7.1	
	579	F	33.5	13.7		10.7	
	580	F	33.1	9.9	23-16	8.8	256
	581	F	34.8	14.3		9.9	
	582	F	30.6	9.9		8.1	
	583	F	35.8	17.3		14.2	C-2
	584	F	33.4	12.8		10.3	
	585	F	34.5	16.3	23-17	13.6	
	586	F	33.9	12.1		10.0	GREEN
	587	F	32.5	11.7		9.7	C-3
	588	F	34.0	12.7		10.7	
	~~589~~	~~F~~	~~31.2~~	~~10.2~~			
	589	F	32.9	12.3	23-18	10.0	
	590	F	23.8	4.5		3.5	C-5
	591	F	23.4	4.7		3.9	C-5
	592	F	26.4	6.5		5.3	C-5
	593	F	31.3	10.2		8.2	C-4
	594	F	35.4	15.2		12.4	
	595	F	30.8	9.7	23-19	7.7	
	596	F	29.2	8.4		6.9	C6
	597	F	34.4	13.2		10.5	
	598	F	34.2	13.6		11.2	
	599	F	34.7	14.5		11.7	C-7
	600	F	29.0	8.3		6.8	
	601	F	33.9	12.5	23-20	10.5	
	602	F	31.9	10.0		8.3	8
	603	F	30.0	8.7		7.1	
	604	F	32.5	11.8		9.0	
	605	F	33.5	12.1	24-1	9.5	10

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks
5-13	606	F	32.5	11.6		9.7	C-10
	607	F	31.7	10.8		9.0	C-10
	608	F	34.0	13.8		11.3	
	609	F	31.9	10.6		9.0	10
	610	F	35.8	16.7	24-2	13.6	
	611	F	33.0	12.7		10.3	
	612	F	33.3	11.9		10.0	12
	613	F	31.0	9.5		7.8	
	614	F	34.8	15.1		12.5	
	615	F	27.5	7.0	24-3	5.5	13
	616	F	32.4	12.1		9.7	
	617	F	33.8	13.5	TAG-12285	12.2	0993
	618	F	29.7	8.6		7.0	14
	619	F	31.5	10.6		8.8	
	620	F	31.3	10.7	24-4	9.3	
	621	F	34.1	13.0		10.7	15
	622	F	32.8	11.1		9.3	
	623	F	34.8	14.7		12.2	16
	624	M	37.8	14.7			
	625	F	34.9	13.3	24-5	11.1	16
	626	F	31.6	10.7		9.0	16
	627	F	35.0	14.4		12.1	
	628	F	34.5	15.0		12.4	18
	629	F	31.6	11.5		9.3	
	630	F	33.9	12.5	24-6	10.8	
	631	F	33.3	11.7		9.8	19
	632	F	32.8	11.4		9.5	
	633	F	33.8	12.7		10.6	
	634	F	33.7	13.0		10.7	20
	635	F	33.3	13.4	24-7	11.1	
	636	F	33.5	13.7		11.0	
	637	F	33.8	13.0		10.7	21
	638	F	32.4	10.3		8.2	
	639	F	31.0	9.5		7.8	
	640	F	31.6	11.4	24-8	9.3	22
	641	F	34.5	14.0		12.0	
	642	F	24.6	5.4		4.5	C-24
	643	F	26.5	6.1		4.7	C-24
	644	F	26.1	6.0		4.9	C-24
	645	F	33.0	12.2	24-9	9.5	
	646	F	34.4	14.4		11.4	23
	647	F	30.6	9.8		8.0	
	648	F	35.2	14.3		11.5	
	649	F	35.2	16.6		13.5	26
	650	F	34.2	13.2	24-10	11.3	
	651	F	33.7	13.6		11.2	
	652	F	31.2	10.0		8.0	27
	653	F	33.5	13.0		10.2	
	654	F	32.5	12.2		10.0	28
	655	F	32.3	11.7	24-11	9.9	28

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks
5-13	656	F	32.7	10.5		9.2	28
	657	F	34.9	12.0		10.7	29
	658	F	33.8	12.7		10.1	
	659	F	32.8	10.2		8.4	
	660	F	35.6	15.3	24-12	12.3	30
	661	F	34.4	13.1		10.4	
	662	F	32.1	11.9		10.1	
	663	F	34.3	15.2		12.1	C31
	664	F	31.2	10.7		8.5	C31
	665	M	35.8	14.2			
	666	F	33.4	11.7	24-13	9.6	C31
	667	F	30.6	9.8		8.0	C32
	668	M	25.5	5.7			
	669	F	33.6	13.7		11.7	C32
	670	F	30.5	7.2		6.3	C32
	671	F	33.2	12.0	24-14	9.5	34
	672	F	33.2	13.1		11.2	
	673	F	31.4	9.8		8.2	
	674	F	38.5	19.7		15.1	35
	675	F	31.6	10.2	24-15	8.4	
	676	F	33.0	12.2		9.8	
	677	F	31.1	10.0		7.8	36
	678	F	33.0	12.6		10.4	
	679	F	33.8	13.0		10.7	
	680	F	32.8	12.3	24-16	10.3	37
	681	F	37.4	15.5		12.2	
	682	F	33.5	13.7		11.1	
	683	F	33.0	11.8		9.6	38
	684	F	30.5	10.2		8.2	
	685	F	30.5	10.1	24-17	8.2	
	686	F	31.3	11.0		8.6	39
	687	F	32.5	11.7		9.7	
	688	F	31.8	12.5		9.8	
	689	F	37.0	17.4	TAG 12345	14.6	0657
	690	F	30.1	9.2	24-18	7.5	40
	691	F	34.3	14.7		12.1	
	692	F	35.5	15.7		12.4	42
	693	F	32.8	12.0		9.9	
	694	F	35.9	14.4		12.1	
	695	F	35.0	14.0		11.7	43
	696	F	34.2	14.1	24-19	11.9	
	697	F	34.1	13.7		11.1	
	698	F	34.8	14.1		11.5	49
	699	F	33.5	13.4		10.4	
	700	F	35.0	12.2	24-20	10.2	
	701	F	24.2	4.2		4.4	C-46

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds		WT AFTER SPAWN	Remarks
5/13	702	F	26.8	7.2		5.2	C-46
	703	F	31.8	10.6		8.6	
	704	F	34.7	14.0		11.1	45
	705	F	32.8	12.3	25-01	10.8	
	706	F	33.0	12.5		10.1	
	707	F	32.5	10.8		9.2	47
	708	F	31.8	10.0		7.9	
	709	F	34.9	13.4		10.8	
	710	F	34.9	13.3	25-02	11.0	48
	711	F	35.5	14.8		12.0	
	712	F	32.0	9.5		8.4	
	713	F	30.9	9.5		8.0	50
	714	F	32.8	11.6		9.8	
	715	F	34.3	12.6	25-03	9.9	
	716	F	29.1	8.3		6.9	51
	717	F	34.4	14.8		12.1	
	718	F	32.0	10.9		9.1	
	719	F	31.5	10.6		8.5	52
	720	F	34.8	13.8	25-04	11.7	
	721	F	34.8	13.3		11.1	
	722	F	34.2	13.5		10.8	53
	723	F	34.2	14.3		12.1	
	724	F	27.5	7.1		5.6	
	725	F	32.9	13.2		10.9	54
	726	F	35.1	15.2	25-05	12.1	
	727	F	29.3	8.6		7.2	55
	728	F	34.7	15.8		12.6	55
	729	M	35.2	14.6	TAG 12219 (0752)		
	730	F	33.1	13.0	25-06	10.9	55
	731	F	34.5	14.9		12.3	GREEN
	732	F	32.1	11.3		9.5	
	733	F	30.0	8.6		7.1	56
	734	F	33.2	13.0		9.9	
	735	F	35.2	15.8		13.1	
	736	F	33.5	13.2	25-07	10.4	58
	737	F	36.0	15.6		13.2	
	738	F	30.5	9.1		7.5	
	739	F	35.0	13.2		10.5	59
	740	F	32.5	11.7	25-08	9.9	
	741	F	32.3	11.0		9.4	
	742	F	35.4	13.2		10.8	60
	743	F	35.8	16.2		13.4	
	744	F	31.5	10.8		8.9	
	745	F	33.4	11.7	25-09	9.8	61
	746	F	32.9	11.8		10.0	
5/13	747	F	33.1	13.2		10.7	

6-4-69

TABLE 6 D-202-C-61

151 LARGE 8 SMALL

TRY NO.	OUNCES	TRY NO.	OUNCES
C-2 3	96	C-26 3	119
C-3 3	154	C-27 3	140
C-4 3	121	C-28 3	123
C-5 3S	58	C-29 3	125
C-6 3	115	C-30 3	100
C-7 3	114	C-31 3	139
C-8 3	72	C-32 3	122
C-10 3	86		
C-11 3	109	C-34 3	88
C-12 3	86	C-35 3	103
C-13 3	135	C-36 3	139
C-14 3	122	C-37 3	115
C-15 3	98	C-38 3	132
C-16 3	95	C-39 3	100
		C-40 3	103
C-18 3	112		
C-19 3	112	C-42 3	124
C-20 3	99	C-43 3	136
C-21 3	114	C-44 3	122
C-22 3	112	C-45 3	124
C-23 3	104	C-46 2S	34
C-24 3S	60	C-47 3	122
		C-48 3	104

6-469

16
7
112

9

C-50	3	122
C-51	3	80
C-52	3	112
C-53	3	106
C-54	3	121
C-55	3	116
C-56	3	108
C-58	3	158
C-59	3	120
C-60	3	102
C-61	1	132

16
8
128

Table 7 — 22

May 14, 1969

		Ave Wt.	Ave Lg.
Spawned			
Females over 27"	240	2981.6	7959.6
Under 27	15	77.7	3636
Total Female	255	3053.3	8318.2
Males over 27"	64	965.5	2305.1
Under 27	2	11.0	50.0
Total ♂	66	976.5	
DIP Females			
Over 27"	4	—	135.6
Under 27"	—	—	
Total	4	—	
Green Females			
Over 27	3	39.1	101.1
Under 27	—	—	—
Total	3	39.1	101.1
DIP Males			
Over 27	22	—	778.3
Under 27.	3	—	75.9
Total	25	—	854.2
Total Fish over 27	307	3986.2	333 11874.7
" " under 27	20	82.7	20 489.5
Total Fish.	327	4068.9	353 11764.2

TAKE 7

MAY 1969

DWORSHAK NATIONAL FISH HATCHERY

ADULT RECORD

1969 Date	Number	Sex	Length, Fork Inches	Weight Pounds	Remarks
5-14	748	F	33.5		
	749	m	42.0		
	750	m	29.5		25-10
	751	m	23.9		
	752	m	31.0		
	753	m	26.0		
	754	m	38.0		
	755	m	34.9		25-11
	756	m	37.0		
	757	m	36.8		
	758	m	34.6		
	759	F	36.6		
	760	m	35.0		25-12
	761	m	27.9		
	762	F	33.0		
	763	m	37.0		
	764	m	36.7		
	765	m	37.5		25-13
	766	m	35.8		
	767	m	35.7		
	768	m	35.2		25-14
	769	m	37.2		
	770	m	39.0		
	771	m	38.9		
	772	m	26.5		
	773	m	28.9		
	774	~~F~~	32.5		
	775	m	37.0		25-15
JA	776	m	35.2		

DIP

TAKE 7.

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5-14	797	F	32.9	11.1	9.1	C 62
	798	F	32.4	10.5	8.9	
	799	F	33.6	14.0	11.6	
	800	M	38.8	18.5	M	
	801	F	32.5	10.5	8.3	25-16 63
	802	F	32.4	11.5	10.2	
	803	F	30.8	10.4	8.3	
	804	F	31.6	11.5	10.0	
	805	F	33.0	11.5	9.3	25-17 64
	806	F	31.9	11.2	9.2	
	807	M	36.4	18.6	M	
	808	F	33.3	14.5	12.7	66
	809	F	33.5	12.8	10.1	
	810	F	33.2	12.0	10.2	
	811	F	30.5	9.9	8.3	67
	812	F	36.8	17.7	14.3	
	813	F	34.2	12.8	10.2	
	814	F	33.4	12.5	10.0	68
	815	F	34.4	14.3	12.4	
	816	F	35.0	13.8	11.8	25-18
	817	F	35.5	16.8	13.5	25-19 69
	818	F	30.6	10.2	8.6	
	819	F	33.5	11.7	9.5	
	820	M	35.2	14.2	M	
	821	F	34.0	13.8	11.4	25-20, C-70
	822	F	32.2	11.7	9.6	C-70
	823	F	33.4	11.3	9.4	C-70
	824	M	38.2	18.5	M	
	825	F	34.1	13.6	10.7	
	826	F	32.6	12.6	10.2	26-1 71
	827	F	34.2	14.3	11.5	
	828	F	28.5	8.5	6.8	72
	829	F	33.2	12.3	10.5	73
	830	F	34.8	13.1	10.5	26-2 - GREEN
	831	F	36.0	17.1	14.2	74
	832	F	31.2	11.5	9.6	74
	833	F	32.2	12.0	10.2	
	834	F	30.4	8.1	6.8	
	835	M	37.4	17.0	M	
	836	M	32.8	11.7	M	
	837	F	32.5	12.7	9.9	26-3 75
	838	F	34.6	14.4	12.2	
	839	F	35.1	14.4	11.6	
	840	F	31.4	10.1	8.2	26-4 76
	841	F	34.2	14.1	11.5	
	842	F	33.2	13.3	10.6	
	843	F	34.6	14.2	11.7	C-77
	844	F	34.1	14.3	11.8	C-77
	845	F	33.2	12.7	10.5	26-5 - C-77

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5-14	826	F	35.8	15.2	12.5	C78
	827	F	33.4	12.6	10.4	
	828	F	34.0	14.0	12.2	
	829	F	33.7	12.1	10.2	
	830	F	32.0	11.5	9.8	26-6 C79
	831	F	32.3	12.5	10.4	
	832	F	27.5	7.6	6.4	C 80
	833	F	28.6	8.0	6.6	
	834	F	33.3	13.1	10.7	
	835	M	35.2	14.6	M	
	836	M	36.8	15.5	M	
	837	F	35.8	14.2	11.2	
	838	F	33.0	12.7	10.3	26-7 82
	839	F	34.8	15.2	13.0	
	840	F	33.0	11.4	9.4	C83
	841	F	35.4	15.6	12.4	
	842	F	32.9	12.6	10.5	
	843	F	34.2	14.5	11.6	C89
	844	M	37.0	20.2	M	
	845	F	35.3	15.2	12.2	26-8 - 84
	846	F	33.2	12.5	10.4	84
	847	F	32.8	13.2	10.6	85
	848	F	32.2	11.5	9.5	
	849	F	35.0	13.6	11.2	
	850	F	34.6	15.9	13.4	26-9 86
	851	F	34.0	95.9	12.2	86
	852	M	35.8	14.2	M	
	853	M	34.8	13.1	M	
	854	F	36.9	16.0	13.7	86
	855	F	33.6	11.6	9.8	C-87
	856	F	31.0	9.9	8.2	26-10, C-87
	857	F	31.9	12.0	10.1	C-87
	858	F	30.0	9.1	7.6	C 88
	859	M	38.8	18.2	M	
	860	M	34.2	13.9	M	
	861	F	35.4	14.5	11.9	C 88
	862	F	35.2	15.5	12.7	26-11 - C 88
	863	F	32.5	11.3	9.4	90
	864	F	31.9	11.4	9.7	
	865	F	34.5	16.4	13.6	
	866	F	32.7	11.2	9.8	26-12 - C91
	867	M	32.0	10.5	M	
	868	F	31.8	11.0	8.9	C91
	869	F	32.4	12.7	10.8	C91
	870	F	35.5	13.7	11.7	C92
	871	F	31.8	11.2	9.2	26-13 - 92
	872	M	34.3	13.7	M	
	873	F	33.3	12.4	10.1	92
	874	F	36.8	18.0	14.2	C94
	875	F	35.0	14.2	11.6	

no97

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5/14	896	F	33.2	12.1	10.2	C-94
	897	F	23.6	4.7	3.1	C 95
	898	F	23.0	3.7	3.0	C 95
	899	F	23.0	4.2	3.4	26-14, C-95
	880	F	32.0	11.6	9.6	C-95
	881	F	34.4	14.5	11.5	
	882	F	33.9	14.2	11.5	
	883	F	31.5	9.9	8.5	93
	884	M	36.7	17.1	M	
	885	F	34.3	15.0	12.5	26-15 — 93
	886	F	31.5	10.6	9.0	93
	887	F	28.2	7.2	6.0	98
	888	F	33.9	14.2	12.2	
	889	F	33.9	12.6	10.5	
	890	F	34.9	14.2	12.0	
	891	F	34.2	13.6	11.1	26-16 99
	892	F	33.5	12.4	10.6	
	893	F	33.9	13.6	11.0	
	894	F	32.9	10.7	8.6	100
	895	F	32.0	12.0	10.1	26-17
	896	M	37.2	16.0	M	
	897	M	37.2	17.6	M	
	898	M	34.5	12.8	M	
	899	F	35.2	15.7	13.5	
	900	F	31.9	11.5	10.2	101
	901	F	33.2	12.5	10.2	26-18
	902	M	34.0	11.7	M	
	903	M	36.5	17.4	M	
	904	F	32.1	11.0	8.8	
	905	F	31.6	11.0	9.0	102
	906	F	28.4	7.2	6.0	26-19
	907	F	35.0	14.4	11.7	109
	908	F	35.1	13.1	10.8	109
	909	M	35.5	14.7	M	
	910	M	36.5	16.2	M	
	911	F	39.5	18.3	16.0	26-20 — 109
	912	F	32.0	9.6	7.7	104
	913	M	37.4	17.2	M	
	914	F	32.9	11.0	9.5	104
	915	F	32.0	11.2	9.4	104
	916	F	31.9	10.8	8.4	27-1
	937	F	28.0	7.6	6.2	106
	938	F	33.2	12.5	10.4	
	919	F	34.9	14.5	11.6	
	920	F	32.8	10.9	9.2	27-2 107
	921	F	30.5	9.4	7.7	
	922	M	39.2	19.6	M	
	923	F	33.1	12.5	10.2	
	924	F	35.2	15.0	11.8	106
	925	F	32.4	10.7	8.8	27-3
	926	M	36.5	17.0	M	

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5/14	927	F	30.9	9.6	8.1	C-111
	928	F	24.2	4.3	3.4	C-110
	929	M	34.9	13.0	M	
	930	M	37.0	16.0	M	
	931	M	38.6	17.7	M	
	932	F	33.2	11.6	10.3	
	933	F	32.2	10.6	9.0	109
	934	F	34.5	13.9	11.8	
	935	F	33.7	13.6	11.5	27-4
	936	F	32.4	12.0	10.4	112
	937	F	31.2	9.9	8.1	
	938	F	32.5	12.7	10.4	114
	939	F	35.1	13.2	11.1	27-5
	940	F	31.3	10.8	8.9	
	941	F	30.9	9.6	7.7	115
	942	F	34.0	13.7	11.3	
	943	F	32.8	11.4	9.4	
	944	M	31.8	9.5	M	
	945	F	33.3	13.9	11.4	27-6 - 116
	946	M	36.6	17.9	M	
	947	M	39.8	20.0	M	
	948	F	33.6	13.3	10.7	116
	949	F	32.7	13.0	11.2	116
	950	F	32.9	13.3	10.7	C-118
	951	F	33.3	12.6	10.7	27-7 C-117
	952	F	33.8	12.2	10.2	C-118
	953	M	39.9	20.0	M	
	954	M	32.7	11.3	M	
	955	F	35.6	14.2	11.7	27-8
	956	F	33.9	13.1	11.2	117
	957	F	35.8	15.4	12.6	Clean
	958	F	32.0	11.2	9.4	
	959	F	31.1	10.2	8.7	119
	960	F	33.4	12.6	10.2	27-9
	961	F	34.8	14.3	11.4	
	962	M	39.7	20.8	M	
	963	F	35.7	15.1	12.3	120
	964	F	31.7	11.0	9.0	
	965	F	36.4	17.8	14.7	27-10
	966	F	24.7	5.5	4.5	C-123
	967	F	23.4	4.2	3.1	
	968	F	25.3	5.6	4.6	C-128
	969	F	32.9	11.8	9.9	
	970	F	33.7	12.0	9.8	27-11, C-128
	971	F	30.0	9.0	7.6	C-123
	972	F	33.2	12.0	10.0	105
	973	F	28.5	7.6	6.3	104
	974	M	34.7	12.4	M	
	975	M	26.0	6.2	M	

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5-14	986	F	36.0	16.1	13.5	124
	987	F	34.5	12.8	10.8	
	988	F	34.1	12.2	10.1	125
	989	F	34.4	14.0	11.8	
	990	M	35.2	14.3	M	
	991	F	36.2	15.7	13.0	27-12
	992	F	32.8	12.5	10.1	128
	993	F	34.2	13.8	11.2	
	994	F	31.5	10.7	8.8	
	995	F	30.3	9.5	7.9	27-13 129
	996	F	32.0	11.5	9.3	
	997	M	33.2	12.1	M	
	998	F	36.0	16.7	13.3	
	999	F	34.1	12.6	10.7	27-14. TAG 12869 128
	1000	F	35.0	16.2	14.2	
	1001	F	34.4	13.0	11.0	
	1002	F	34.1	14.0	12.3	130
	1003	F	34.1	14.0	10.5	
	1004	M	33.9	14.2	M	
	1005	M	38.0	17.1	M	
	1006	F	30.8	10.2	7.9	
	1007	F	35.5	14.8	12.3	27-15 DORSAL 131
	1008	F	29.3	8.3	6.5	
	1009	F	33.2	11.5	9.7	132
	1010	M	38.0	19.1	M	
	1011	M	38.1	17.0	M	
	1012	F	32.0	11.1	9.1	133
	1013	F	32.9	11.7	9.8	133 133
	1014	F	33.9	12.1	9.6	133
	1015	F	33.0	12.0	9.6	
	1016	F	33.2	12.7	10.2	27-16 134
	1017	F	32.5	11.5	9.7	134
	1018	M	36.0	14.4	M	
	1019	M	34.6	11.5	M	
	1020	F	32.6	11.8	10.0	135 135
	1021	F	32.1	10.2	8.6	
	1022	F	33.2	12.5	10.5	27-17 136
	1023	F	32.0	10.2	8.5	
	1024	F	34.1	14.7	12.0	
	1025	F	34.1	13.8	11.9	27-18 138
	1026	F	30.9	9.0	7.3	
	1027	F	33.6	13.5	11.1	
	1028	M	37.2	16.2	M	
	1029	M	34.2	13.1	M	
	1030	F	24.8	5.0	4.1	C-139
	1031	F	26.7	6.5	5.2	C-139
	1032	F	22.8	3.8	3.2	C-139
	1033	F	33.5	13.0	11.0	140
	1034	F	35.8	15.1	12.6	140
	1035	F	33.7	12.6	11.0	27-19 140
	1036	F	32.0	10.3	8.5	141
	1037	F	32.5	11.7	9.6	141

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5/14	1028	M	37.0	14.8	M	
	1029	F	32.8	11.7	9.7	141 148
	1030	F	33.5	13.2	10.5	27-20 -142
	1031	M	35.0	15.3	M	
	1032	F	34.7	14.0	12.6	142
	1033	F	33.4	13.3	11.5	143
	1034	F	31.7	10.5	9.0	
	1035	F	30.9	9.2	7.4	28-1 -143
	1036	F	36.6	15.0	12.3	143
	1037	F	33.9	13.6	11.0	144
	1038	M	27.6	7.4	M	
	1039	F	38.8	20.5	17.3	144
	1040	F	32.1	12.5	10.5	144
	1041	F	33.3	12.6	10.0	28-2
	1042	F	33.2	12.6	10.2	146
	1043	F	32.2	11.6	9.9	
	1044	F	33.6	12.5	10.5	
	1045	F	30.2	10.5	8.3	28-3 147
	1046	F	34.0	12.2	10.3	
	1047	F	31.9	11.7	9.3	148
	1048	F	28.5	6.5	5.5	148
	1049	M	34.2	13.2	M	
	1050	M	38.5	17.5	M	
	1051	F	32.5	11.0	9.3	148 28-4
	1052	F	33.0	12.6	10.4	
	1053	F	37.9	18.6	16.5	149
	1054	F	32.4	9.7	8.5	
	1055	F	32.6	12.0	9.7	150
	1056	F	30.5	10.6	8.3	GREEN -
	1057	F	32.4	12.2	9.4	150
	1058	M	36.6	15.7	M	
	1059	M	38.3	18.4	M	TAG 12248 Sonic 1560
	1060	F	31.4	9.6	8.2	150
	1061	M	35.7	14.8	M	
	1062	F	24.9	5.2	4.3	C-151
	1063	F	23.2	4.2	3.3	C 151
	1064	F	26.0	5.9	5.0	C 151
	1065	F	30.9	9.6	8.0	28-5 152 sonic
	1066	F	33.8	16.0	12.5	TAG 12348-1609
	1067	M	36.7	15.9	M	
	1068	F	31.3	9.5	8.0	152
	1069	F	38.2	18.7	15.1	154
	1070	F	34.3	13.7	11.2	28-6 154
	1071	F	32.3	12.3	10.2	154
	1072	F	34.2	14.2	12.2	155
	1073	F	36.5	16.7	14.5	155
	1074	F	34.5	14.6	11.8	155
	1075	M	36.0	15.6	M	
	1076	M	35.9	15.2	M	
	1077	M	37.6	16.5	M	28-7

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn	REMARKS
5/14	1078	F	33.0	12.3	10.2	156
	1079	F	32.8	10.3	8.0	157
	1080	F	34.6	14.5	12.7	28-8 156
	1081	F	34.3	12.5	10.5	C 157
	1082	F	32.1	11.5	10.0	C-157
	1083	F	32.2	11.6	(9.9)	C-157
	1084	M	36.0	15.5	M	
	1085	M	34.0	13.6	M	
	1086	F	22.5	3.7	3.0	C-158
	1087	M	32.5	11.0	M	
	1088	M	36.5	13.5	M	
	1089	M	24.0	4.8	M	
	1090	F	29.0	8.2	7.3	
	1091	F	33.0	12.0	10.0	28-9 159
	1092	F	30.2	9.6	8.1	
	1093	F	33.0	13.2	10.9	160
	1094	F	34.2	13.2	11.3	
	1095	F	33.5	13.2	10.7	
	1096	F	32.1	11.5	9.6	28-10 162
	1097	F	31.8	11.0	9.2	
	1098	F	25.5	5.2	4.3	C-158
	1099	M	36.5	16.2	M	
	1100	M	37.0	14.6	M	

and take 7

16
7
162

6-4-69

37

Take 7
C-62-C162

229 Large
15 small

16
5

16
8
198

C-62 3	118	C 85 3	138	16
C-63 3	183	C 86 3	120	9
C-64 3	88	C 87 3	124	144
		C 88 3	97	
C-66 3	92	C 90 3	114	
C-67 3	108	C 91 3	104	
C-68 3	124	C 92 3	94	
C-69 3	118	C 93 3	109	
C-70 3	115	C 94 3	144	
C-71 3	112	C 95 3S	38	
C-72 3	140	C 96 3	134	
C-74 3	124	C 98 3	99	
C 75 3	88	C 99 3	86	
C 76 3	128	C 100 3	112	
C 77 3	120	C 101 3	112	
C 78 3	124	C 102 3	86	
C 79 3	118	C 103 3	88	
C 80 3	96	C 104 3	126	
C 82 3	89			
C 83 3	120			
C 84 3	122			

end of Juice 7

16
7
112

16
8
128

106 3	92
107 3	99
108 3	108
109 3	137
110 15	16
111 1	28
112 3	92
114 3	104
115 3	112
116 3	106
117 3	123
118 3	115
119 3	122
120 3	118
122 3	134
123 33	46 — small 56/12" 1000 ml = 29 once
124 3	97
125 3	102
126 3	112
127 3	128
128 3	97

16
7
112

16
8
128

130 3	128	
131 3	113	
132 3	105	
133	100	omit
134	117	omit
135	94	omit
136	114	omit
	7c	
138 ~~3~~	107	omit
139 3S	48	small 5½/12" 1000 ml = 29 oz.
140 3	104	
141 3	99	
142 3	100	
143 3	104	
144 3	140	

26
3
228

146 3	104		
147 3	90		
148 3	88		
149 3	102		
150 3	128		
151 3S	49	55/12"	1000ml = 24 oz.
152 3	112		
154 3	142		
155 3	120		
156 3	112		
157 3	64		
158 23	26		
159 3	87		
160 3	119		
162 3	61		

16
9
144

16
2

1

14
6
84

90

take #4 & #5

6/3/69 51 - 7 oz
6/4/69 - 18# 2 oz
6-4-69 - 17# 0 oz
6-4-69 18# 12 oz

114

Take #6

6-4-69 - 9.8 lbs WH = 9 lbs 12.8 oz
6-4-69 14.4
6-4-69 15.8 lbs WH

13
51 66
65
5
15
15

6-5-69 17.6 lbs WH
6-5-69 16.0 lbs. WH

73

TAKE #7

6-5-69 20.4 lbs WH
6-9-69 10.6 lbs
6-9-69 11.7 "
6-9-69 10.5 lbs
6-9- 16.7

take 8
MA-15, 1969

SPAWNED		Ave wt		Ave Lg.
Females over 27"	98	1242.1		3264.8
under 27	6	31.8		150.4
Total	104			3415.2
		501.3		1192.5
males over 27	33	10.7		51.1
under 27	2			
total	35	512.0		1243.6
DIP Females				
over 27	3	104.7		104.7
under 27	1	25.6		25.6
Total	4	130.3		130.3
Green Female				
over 27	2	23.5		65.5
under 27				
Total	2.	23.5		65.5
DIP males				
over	6	220.5		220.5
under	4	99.5		99.5
Total	10	320.0		320.0
Total Fish over 27	133	1766.9	142	4848.0
" under 27	8	42.5	13	326.6
Total	141	1809.4	155	5174.6

Take 8

Dworshak National Fish Hatchery
ADULT RECORDS

Date	Number	Sex	Length, Fork Inches	Weight Before Spawn	Weight After Spawn	REMARKS
5/15	1101	F	33.4	12.4	10.4	C 163
					7.6	C 163
	1102	F	31.5	8.8	13.9	C163
	1103	F	36.6	16.5	9.6	C164
	1104	F	33.8	11.6	9.0	164
	1105	F	32.4	11.6		28-11
	1106	F	32.8	12.7	10.7	TAG 12177 SONIC 0762
	1107	F	35.5	13.5	DIP	DIP — C164
	1108	F	37.4	19.0	15.2	
	1109	F	33.2	14.4	11.7	165
	1110	F	34.2	12.5	10.2	28-12
	1111	M	34.8	14.5	M	
	1112	F	34.0	13.2	10.7	28-13
	1113	F	33.9	14.6	12.3	166
	1114	F	36.5	16.2	13.6	
	1115	F	36.2	13.6	11.3	
	1116	F	35.0	14.5	11.8	28-14
	1117	F	35.8	14.5	12.4	167
	1118	F	34.6	15.0	12.4	168
	1119	F	34.7	14.0	12.2	168
	1120	M	32.7	12.2	M	
	1121	F	32.2	11.5	9.6	168
	1122	M	37.0	16.5	M	
	1123	M	36.0	16.8	M	
	1124	M	34.2	14.1	M	
	1125	M	36.9	13.7	M	28-15
	1126	M	35.2	14.4	M	
	1127	M	41.5	21.0	M	
	1128	M	35.2	13.3	M	
	1129	M	38.8	19.0	M	
	1130	F	30.5	9.3	7.7	C170
	1131	F	32.8	12.4	10.5	
	1132	F	34.2	14.1	12.0	28-16
	1133	F	30.9	9.7	7.8	TAG 12327 SONIC 601
	1134	F	35.6	14.2	11.3	C171
	1135	F	29.1	8.4	6.4	
	1136	F	33.4	12.4	10.0	28-17
	1137	F	28.6	7.3	6.0	C172
	1138	F	29.2	8.6	6.8	
	1139	F	32.9	12.5	10.6	
	1140	F	35.0	14.2	10.0	28-18
	1141	F	32.9	12.0	11.8	C173
	1142	M	34.1	14.6		C174
	1143	F	24.0	4.3	3.6	C-175
	1144	F	24.9	4.9	4.1	C-175
	1145	F	22.0	3.6	3.0	C-175 28-19
	1146	M	34.5	13.6	M	
	1147	M	34.8	11.5	M	From C176 to C193 ♀ understrength

46

Dworshak National Fish Hatchery

ADULT RECORDS

Date	Number	Sex	Length, Fork Inches	Weight Before Spawn	Weight After Spawn	REMARKS
5/15	1148	M	35.8	15.2	M	
	1149	F	31.6	10.7	9.3	
	1150	F	33.9	13.6	11.2	28-20
	1151	F	30.9	9.6	7.6	
	1152	F	34.3	14.6	12.2	
	1153	F	33.6	13.0	11.1	
	1154	F	31.8	11.2	9.0	
	1155	M	37.9	17.0	M	29-01
	1156	F	32.1	11.2	9.5	
	1157	F	33.4	12.2	11.2	
	1158	F	29.2	8.6	7.0	
	1159	F	32.2	11.4	9.4	
	1160	F	31.6	10.0	8.5	29-2
	1161	F	31.7	12.1	10.0	
	1162	F	34.1	13.5	11.0	
	1163	F	32.5	11.5	9.3	
	1164	F	33.3	13.0	10.7	
	1165	F	30.5	9.5	7.8	29-3
	1166	F	32.0	11.8	10.1	
	1167	F	36.4	16.0	13.1	
	1168	M	37.0	16.8	M	
	1169	F	32.7	12.5	10.0	
	1170	F	32.5	11.5	9.7	29-4
	1171	F	33.5	13.0	10.5	
	1172	F	33.4	12.5	10.5	
	1173	F	35.2	14.7	12.1	
	1174	F	34.3	14.8	12.0	
	1175	M	33.6	12.2	M	29-5
	1176	M	40.0	21.0	M	
	1177	F	33.5	13.5	11.0	GREEN
	1178	F	32.7	10.7	9.1	
	1179	F	33.3	13.3	11.2	
	1180	F	34.0	14.2	11.8	29-6
	1181	F	34.0	14.0	11.0	
	1182	F	30.0	9.5	7.6	
	1183	F	32.0	11.0	9.3	
	1184	M	36.1	14.5	12.5	
	1185	F	34.2	14.6	12.4	
	1186	F	31.6	10.2	8.6	29-7
	1187	M	38.5	19.2	M	
	1188	F	34.7	14.7	11.9	
	1189	F	33.2	12.8	11.0	
	1190	F	34.2	13.2	11.1	29-8
	1191	F	33.5	13.6	12.0	

Dworshak National Fish Hatchery

ADULT RECORDS

Date	Number	Sex	Length, Fork Inches	Weight Before Spawn	Weight After Spawn	REMARKS
5/15	1192	F	30.5	8.8	7.1	
	1193	F	34.4	14.2	11.6	
	1194	F	33.5	12.0	10.0	
	1195	F	32.8	11.8	9.8	29-9
	1196	F	33.9	14.2	11.6	
	1197	F	35.6	16.2	13.6	
	1198	F	34.5	14.0	11.3	
	1199	M	34.0	12.8	M	
	1200	M	33.0	10.5	M	
	1201	M	24.8	5.0	M	29-10
	1202	F	33.6	13.2	11.2	
	1203	F	33.5	12.7	10.4	
	1204	F	34.2	12.4	10.1	193
	1205	F	31.8	11.5	9.6	193 29-11
	1206	F	33.6	12.1	10.7	193
	1207	F	35.8	15.0	12.5	
	1208	F	37.3	18.7	16.0	194
	1209	F	36.3	15.5	12.5	
	1210	F	32.0	10.0	8.5	GREEN
	1211	F	34.1	12.1	10.0	C-195
	1212	F	34.5	14.2	12.1	29-12, C-195
	1213	F	34.6	14.0	11.5	C-195
	1214	F	34.1	13.6	11.5	C196
	1215	M	37.0	15.2	M	29-13
	1216	M	36.6	15.0	M	
	1217	F	34.7	15.5	12.6	C196
	1218	F	31.9	9.5	7.8	C196
	1219	F	35.1	13.6	11.5	12212 TAG 1037 SONIC C197
	1220	F	32.5	11.3	9.4	29-14 - C197
	1221	F	32.6	12.2	9.6	C197
	1222	F	26.1	5.4	4.4	C198
	1223	F	27.9	6.7	5.6	C198
	1224	F	26.5	6.9	5.8	C198
	1225	M	36.6	16.4	M	29-15
	1226	M	34.4	13.3	M	
	1227	F	33.0	12.5	10.0	C199
	1228	F	31.5	12.7	10.6	
	1229	F	33.6	13.4	10.9	
	1230	F	30.9	9.3	8.1	29-16 C200
	1231	M	35.8	13.7	M	
	1232	F	34.0	14.2	11.8	C200
	1233	F	29.6	8.7	7.2	C-200
	1234	M	36.5	17.4	M	
	1235	M	34.4	13.7	M	29-17

Dworshak National Fish Hatchery

ADULT RECORDS

Date	Number	Sex	Length, Fork Inches	Weight Before Spawn	Weight After Spawn	REMARKS
	1236	M	37.0	13.7	M	
	1237	M	26.3	5.7	M	
	1238	M	37.2	17.4	M	
	1239	M	35.4	14.4	M	
	1240	M	40.0	16.7	M	29-18
	1241	F	39.0			
	1242	m	36.8			
	1243	m	29.2			
	1244	m	29.0			
	1245	F	35.2			29-19
	1246	m	25.7			
	1247	F	25.6			
	1248	m	37.2			
	1249	m	25.6			
	1260	m	35.0			29-20
	1261	m	38.5			
	1262	M	32.2			
	1263	M	40.8			

DIP

6-4-69

omit TRAIS
176-192

TRAIL 8
C163-C200 1C

6 Small
48 Large

163 3	102		16
164 3	117		9
165 3	148		4
166 3	121		
167 3	124		
168 3	112		
170 3	111		
171 3	110		
172 3	88		
173 3	116		
174	97	omit	
175 3S	38	small	
194 3	144		
195 3	108		
196 3	109		
198 3	110		
197 3S	58	small 54/12"	1000ml = 25 cm
199 3	120		
200 3	88		

Cumulative through 8 - May 15

		Ave. wt.	Ave. Lg.
Spawned			
Females over 27"	980	12259.1	32992.4
Females under 27"	55	12.5	33.2
Total	1035	288.7	1359.6
		5.25	27.7
		12542.8	33852.0
males over 27"	144	2229.1	5203.4
" under 27	12	68.2	303.9
Total	156	2297.3	5507.3
Green Females			
over 27"	10	119.2	329.8
under 27"	-		
Total	10	119.2	329.8
DIP Females			
over 27"	13		433.0
under 27"	1		25.6
Total	14		458.6
DIP males	32		
over 27	32		1141.9
under 27	8		201.9
Total	40		1342.3
Total Fish over 27	1179	1135	1179
Total " under 27	76	70	76
Total Fish	1255	1205	1255

MAY 19, 1969 Table 9.

		Ave wt	Ave lg.
Spawned			
Females over 27	215	2648.5	7055.4
" under 27	11	59.0	277.2
Total	226	2707.5	7332.6
Males over 27	70	1059.6	2514.2
" under 27	4	24.7	105.8
total	74	1084.3	2620.0
D.P			
Females over 27	3		93.5
Females under 27	2		51.8
Total	5		145.3
Males over 27	23		805.9
" under 27	3		69.7
total	26		875.6
Total Fish over 27	312		10469.0
" under 27	19		504.5
total	331	3791.8 (300)	10973.5 (331)

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight Pounds	Weight After Spawn.	REMARKS
5-16	1254	m	35.1	—	—	DIP
5-16	1255	m	32.0	—	—	DIP
	1256	m	36.0			DIP
	1257	m	36.0			
	1258	m	33.5			
5-16	1259	m	35.0			DIP
	1260	F	26.5			
	1261	m	22.5			
5-16	1262	m	40.8			DIP

Take 9

May 19, 1969

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. - lbs.	Weight after Spawn- lbs.	REMARKS
5-19-	1263	F	38.8	20.7	17.3	202
	1264	F	34.4	14.5	12.3	
	1265	F	33	11.8	10.2	30-1
	1266	F	36.6	16.7	13.6	
	1267	F	33.5	14.7	12.0	203
	1268	F	34.3	14.0	10.8	
	1269	M	37.0	17.8	~~M~~	TAG# 12338 S# 1619
	1270	F	34.2	13.5	11.4	30-2
	1271	F	34.1	13.2	10.9	204
	1272	F	34.9	15.2	12.2	
	1273	F	32.5	12.0	10.1	
	1274	F	35.0	14.0	11.5	205
	1275	F	30.5	9.0	7.2	30-3
	1276	F	31.2	10.3	8.6	
	1277	F	33.2	11.7	9.7	206
	1278	F	34.1	12.6	10.2	
	1279	M	32.1	11.0	~~M~~	
	1280	F	32.0	11.7	10.2	30-4
	1281	F	35.0	14.7	12.0	207
	1282	F	30.8	9.6	7.8	
	1283	M	36.8	15.7	~~M~~	
	1284	F	33.2	13.2	11.0	TAG# 12092 S# 1532
	1285	F	31.3	9.8	8.2	30-5 208
	1286	F	34.8	14.8	12.1	
	1287	F	32.4	10.8	9.0	TRAY #210
	1288	F	25.1	5.4	4.4	#211
	1289	M	37.2	17.3	~~M~~	
	1290	M	36.0	16.0	~~M~~	30-6
	1291	M	34.7	13.2	~~M~~	
	1292	M	33.8	12.5	~~M~~	
	1293	M	37.8	18.0	~~M~~	
	1294	M	37.0	16.7	~~M~~	
	1295	F	31.9	11.0	9.2	30-7
	1296	F	34.8	13.7	11.5	212
	1297	F	32.2	12.0	10.0	
	1298	F	32.1	10.5	8.1	
	1299	F	33.5	13.2	10.7	213
	1300	F	31.6	11.7	9.4	30-8

TAKE. 9

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. - lbs.	Weight after Spawn - lbs.	REMARKS
5-19	1301	F	31.2	10.5	8.3	
	1302	F	33.2	12.2	9.8	214
	1303	F	34.2	13.4	11.8	
	1304	F	35.6	15.2	11.7	
	1305	F	33.2	12.0	9.7	30-9
	1306	M	36.2	15.7	~~M~~	215
	1307	F	36.0	16.6	14.0	
	1308	F	35.0	14.2	11.9	
	1309	F	32.5	12.3	9.8	216
	1310	F	34.6	14.0	11.9	30-10
	1311	M	26.4	6.1	~~M~~	
	1312	F	37.5	14.6	13.6	
	1313	F	33.2	13.0	10.8	218
	1314	F	30.8	9.4	7.8	
	1315	F	30.6	9.3	7.8	30-11
	1316	F	28.2	8.0	6.8	
	1317	F	32.9	12.2	10.1	219
	1318	M	37.8	16.8	~~M~~	
	1319	M	35.9	14.0	~~M~~	
	1320	F	32.5	11.6	9.2	30-12
	1321	M	34.1	13.1	~~M~~	
	1322	F	30.9	10.2	8.7	220
	1323	F	33.1	12.2	10.3	
	1324	F	34.2	12.4	10.1	221
	1325	F	32.6	13.3	11.1	30-13
	1326	F	32.4	12.3	9.9	
	1327	F	37.0	16.7	13.7	
	1328	F	31.8	10.7	8.9	222
	1329	F	32.4	12.0	10.0	
	1330	F	33.3	12.8	10.6	30-14
	1331	F	31.8	10.1	8.3	
	1332	M	35.6	14.2	~~M~~	223
	1333	F	31.1	9.7	7.4	
	1334	M	37.4	14.8	~~M~~	
	1335	~~M~~	37.2	16.7	~~M~~	
						30-15
	1336	F	31.4	11.0	8.8	
	1337	F	32.4	12.0	9.7	224
	1338	F	34.4	12.9	10.5	
	1339	F	33.2	11.7	9.2	226
	1340	M	36.0	13.5	~~M~~	
						30-16

TAKE 9

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. - lbs.	Weight after Spawn- lbs.	REMARKS
5-19	1341	M	29.2	8.1	~~M~~	
	1342	F	33.3	12.1	10.0	226
	1343	M	24.4	4.8	~~M~~	
	1344	F	32.0	11.7	9.5	226
	1345	M	36.5	16.3	~~M~~	30-17
	1346	F	34.2	13.8	11.9	
	1347	F	36.2	15.7	12.6	227
	1348	F	34.9	13.6	11.1	
	1349	M	36.1	17.0	~~M~~	
	1350	F	35.2	16.0	13.4	30-18
	1351	F	32.2	10.7	9.1	228
	1352	F	33.3	13.0	10.3	
	1353	F	33.6	12.0	9.7	229
	1354	M	32.5	12.1	~~M~~	
	1355	F	32.9	13.7	11.3	30-19
	1356	F	30.8	9.9	8.1	
	1357	M	33.7	13.0	~~M~~	
	1358	F	34.4	13.7	11.0	230
	1359	F	28.5	8.6	7.3	
	1360	F	33.8	13.4	10.9	30-20
	1361	F	33.1	13.1	10.7	
	1362	M	37.2	16.2	~~M~~	231
	1363	F	33.8	15.0	12.6	
	1364	F	31.3	9.3	7.8	
	1365	F	30.5	10.0	8.0	30-21
	1366	F	31.9	10.4	8.8	232
	1367	F	37.5	18.7	15.6	
	1368	F	33.8	12.0	9.7	234
	1369	F	34.2	13.5	11.6	
	1370	F	31.6	9.9	8.3	30-22
	1371	M	41.0	23.3	~~M~~	
	1372	M	33.2	11.9	~~M~~	
	1373	M	36.9	16.0	~~M~~	
	1374	F	32.4	11.3	9.2	235
	1375	F	32.0	10.7	8.7	30-23
	1376	F	34.2	13.4	11.6	
	1377	F	33.8	13.0	10.7	236
	1378	F	32.4	12.2	9.8	
	1379	F	33.0	11.7	10.1	
	1380	F	25.1	4.6	4.0	30-24
	1381	F	23.6	4.1	3.7	TRAY # 237
	1382	F	26.2	5.6	4.7	
	1383	F	33.0	11.7	9.9	238
	1384	F	32.0	11.1	8.8	
	1385	F	34.1	12.7	10.1	30-25 ~~237~~

TAKE 9.

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. - lbs.	Weight after Spawn- lbs.	REMARKS
5-19	1386	F	34.0	14.1	11.4	239
	1387	F	33.6	13.5	11.6	239
	1388	F	34.0	13.0	11.5	240
	1389	F	33.6	14.1	11.6	240
	1390	F	31.8	11.9	9.9	30-06
	1391	F	32.1	11.1	9.1	
	1392	F	32.6	11.6	9.6	242
	1393	F	31.4	10.0	8.2	242
	1394	M	36.6	15.0	M	
	1395	M	36.4	15.5	M	30-07
	1396	M	36.6	14.7	M	
	1397	M	36.0	14.5	M	
	1398	F	34.7	13.8	11.8	242
	1399	F	32.1	11.2	9.2	243
	1400	F	33.4	14.0	11.3	30-08
	1401	F	34.7	14.4	11.7	
	1402	F	34.2	13.7	11.6	
	1403	F	31.5	11.1	8.7	244
	1404	F	31.2	10.3	8.5	
	1405	F	29.0	7.4	6.1	30-09
	1406	F	27.5	7.3	5.8	
	1407	F	32.4	11.6	9.3	245
	1408	F	33.5	11.9	9.9	
	1409	F	32.4	12.2	9.8	246
	1410	F	31.6	10.7	8.8	30-10
	1411	F	34.1	13.6	11.2	247
	1412	F	31.1	10.5	8.4	247
	1413	M	36.0	14.6	M	
	1414	M	37.1	16.5	M	
	1415	M	38.1	20.5	M	30-11
	1416	F	32.0	10.4	8.5	249
	1417	F	31.1	10.3	8.7	
	1418	F	31.2	10.8	8.9	248
	1419	F	33.5	12.4	9.6	
	1420	F	29.2	8.5	6.7	30-12
	1421	F	34.6	14.9	12.8	250
	1422	F	32.9	12.3	10.2	
	1423	F	33.8	12.9	11.1	251
	1424	F	33.6	13.5	11.6	
	1425	F	32.2	12.0	9.9	31-13
	1426	F	33.0	14.0	11.1	
	1427	F	35.8	14.7	11.8	252
	1428	F	31.8	10.4	8.6	
	1429	F	30.1	7.8	6.0	253
	1430	M	38.8	20.0	M	30-14

TAKE 9

5-19

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. -lbs.	Weight after Spawn. -lbs.	REMARKS
	1431	F	33.0	11.8	10.0	~~B3~~
	1432	F	35.2	16.5	13.5	253
	1433	F	35.1	14.2	11.2	
	1434	F	32.2	12.1	9.7	254
	1435	F	33.2	13.0	10.1	3ϕ - 15
	1436	M	38.4	18.0	~~M~~	
	1437	M	34.4	14.6	~~M~~	
	1438	F	35.9	14.4	11.8	255
	1439	F	27.6	6.4	5.2	
	1440	F	25.5	5.7	4.8	3ϕ - 16 RAY. C 256
	1441	M	38.5	18.4	~~M~~	
	1442	M	36.8	14.0	~~M~~	
	1443	M	33.1	12.0	~~M~~	
	1444	M	33.8	12.2	~~M~~	
	1445	M	35.0	13.0	~~M~~	3ϕ - 17
	1446	M	33.4	11.8	~~M~~	
	1447	M	32.8	10.3	~~M~~	
	1448	M	38.8	18.2	~~M~~	
	1449	M	39.5	21.0	~~M~~	
	1450	F	32.1	11.5	9.7	B2 3ϕ - 18
	1451	F	31.8	11.2	9.0	B2
	1452	F	33.0	12.9	10.6	B2
	1453	F	33.6	13.7	11.2	B3
	1454	F	31.2	10.4	8.6	
	1455	F	33.4	11.8	9.8	3ϕ - 19
	1456	F	34.4	13.5	11.2	
	1457	F	31.6	11.5	9.8	~~B3~~
	1458	M	34.6	12.1	~~M~~	B4
	1459	M	33.6	13.1	~~M~~	
	1460	F	30.9	10.3	8.4	3ϕ - 20
	1461	F	30.5	11.1	8.7	
	1462	F	34.2	15.1	13.0	B5
	1463	F	36.0	16.0	13.0	
	1464	F	30.8	10.6	9.0	B6
	1465	F	33.0	11.4	9.1	32 - 01
	1466	F	32.0	11.1	9.2	
	1467	F	32.4	11.0	9.2	B7
	1468	F	30.3	8.0	7.1	
	1469	F	30.6	9.0	7.9	~~B8~~
	1470	M	38.0	19.0	~~M~~	32 - 02
	1471	M	35.2	14.3	~~M~~	
	1472	M	36.0	14.0	~~M~~	
	1473	M	39.1	21.0	~~M~~	
	1474	F	33.2	12.0	10.0	B9
	1475	F	35.1	14.6	11.6	B9 32 - 03

TAKE - 9

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. -lbs.	Weight after Spawn. -lbs.	REMARKS
5-19	1476	F	30.5	8.7	7.4	B50
	1477	F	30.9	9.5	7.2	
	1478	F	34.2	13.8	11.0	10
	1479	F	32.5	11.7	9.9	11
	1480	M	40.3	19.8	—	32-04
	1481	F	34.6	13.2	11.0	11
	1482	F	33.5	13.7	11.8	
	1483	F	33.1	13.0	11.0	12
	1484	F	34.7	13.8	11.8	
	1485	F	33.5	12.9	10.1	32-05
	1486	F	34.6	14.6	11.8	
	1487	M	37.8	19.0	—	TAG # 12152-5# 0757
	1488	F	34.6	13.2	11.0	13
	1489	F	32.2	12.9	10.8	13
	1490	F	33.3	13.0	10.6	32-06
	1491	F	36.0	14.2	11.9	14
	1492	F	33.5	12.4	10.2	
	1493	F	34.9	14.9	12.1	
	1494	F	33.5	12.4	9.8	15
	1495	F	31.9	10.6	8.5	15 32-07
	1496	M	35.8	14.3	—	
	1497	M	32.3	12.0	—	
	1498	M	36.8	20.4	—	
	1499	F	33.2	13.8	11.1	15
	1500	F	35.2	14.6	12.3	16 32-08
	1501	M	35.6	14.4	—	
	1502	M	35.0	14.2	—	
	1503	F	32.1	11.3	8.7	16
	1504	F	31.5	11.2	9.0	16
	1505	F	27.9	8.0	6.5	32-09
	1506	F	34.1	14.4	12.0	18
	1507	F	32.3	12.1	10.0	
	1508	M	35.2	14.0	—	
	1509	F	38.0	19.2	15.6	19
	1510	F	34.0	13.1	10.7	32-10
	1511	F	32.4	11.5	9.7	
	1512	F	34.3	14.3	11.5	20
	1513	F	33.8	12.9	10.5	
	1514	F	33.4	13.2	11.1	21
	1515	F	34.8	13.7	11.1	32-11
	1516	F	33.3	12.4	10.1	
	1517	F	32.4	12.0	9.7	
	1518	F	32.1	10.2	8.7	22
	1519	F	31.6	11.2	9.3	
	1520	F	31.9	10.6	9.0	32-12
	1521	F	28.6	8.7	7.0	823
	1522	F	36.7	16.8	13.1	
	1523	M	32.1	11.2	—	
	1524	M	36.5	16.5	—	
	1525	M	26.2	6.0	—	32-13

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. -lbs.	Weight after Spawn. -lbs.	REMARKS
	1526	F	32.6	11.0	9.0	B23
	1527	F	26.1	6.2	5.1	TRAY # B-24
5-19	1528	F	25.5	5.5	4.6	
	1529	M	36.0	16.6	—	
	1530	M	26.8	5.8	—	32-14
	1531	F	32.0	11.1	9.1	26
	1532	F	34.5	12.7	11.0	26
	1533	F	33.1	11.7	9.9	
	1534	F	34.4	12.4	10.1	27
	1535	F	33.8	13.0	10.7	32-15
	1536	F	33.0	12.8	9.8	
	1537	F	32.5	12.6	9.8	28
	1538	F	33.5	12.0	9.8	
	1539	F	32.6	11.5	9.1	29
	1540	F	36.2	15.0	12.7	32-16
	1541	F	32.9	13.4	11.2	
	1542	F	33.4	13.0	10.5	
	1543	F	33.6	12.5	10.6	30
	44	F	30.8	9.6	7.9	
	1545	F	33.6	13.4	11.6	32-17
	1546	F	33.6	11.7	9.7	31
	47	F	31.4	10.2	8.5	
	48	F	31.3	11.2	9.4	
	49	F	32.1	10.4	8.5	TAG# 12939 S
	1550	F	32.5	12.1	10.2	32-18
	1551	F	27.0	6.0	5.0	B32
	52	F	25.2	5.8	4.6	TRAY - B-34
	53	F	24.3	5.2	4.4	
	54	F	24.0	4.5	3.8	
	1555	M	37.2	15.4	—	32-19
	1556	M	34.5	14.6	—	
	57	M	37.2	16.8	—	
	58	M	31.6	12.2	—	
	59	M	34.9	16.0	—	
	1560	M	37.4	18.0	—	32-20
	1561	M	35.8	13.8	—	
	62	M	36.7	15.9	—	
	63	F	25.3			DIP
	64	M	41.0			DIP
	1565	M	38.0			DIP
	1566	F	36.0			DIP
	67	M	35.6			DIP
	68					DIP
	69	F	36.0			DIP
	1570	M	37.2			DIP
	71	M	32.6			DIP

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn-lbs.	Weight after Spawn-lbs.	REMARKS
	1581	m	32.0			DIP
	1582	m	36.7			
	1583	m	35.0			
	1584	m	33.0			
	1585	F	29.5			
	1586	m	29.0			
	1587	m	34.0			
	1588	m	27.2			
	1589	m	29.0			
	1590	m	24.2			
	1591	m	36.0			
	1592	m	40.0			
	1593	m	35.0			
	1594	m	36.2			DIP
	1595	m	26.0			
	1596	m	29.8			
	1597	m	27.8			
	1598	m	33.6			
	1599	m	34.5			
	1600	m	35.9			
	1601	m	26.8			
	1602	m	25.0			
	[illegible]	F	26.9			

Table 9

C 202–1534

12 Small
207 Large

202 3	126	
203 3	146	
204 3	135	
205 3	100	
206 3	101	
207 3	100	
208 3	105	
210 1	27	
211 15	14	
212 3	100	
213 3	113	
214 3	106	
215 3	118	
216 3	119	
218 3	110	
219 3	83	
220 3	101	
221 3	115	
222 3	110	
223 3	102	
224 3	109	

16
8
128

16
9
144

16
7
112

32

16
8
128

226 3	102
227 3	132
228 3	117
229 3	103
230 3	111
231 3	101
232 3	109
234 3	96
235 3	101
236 3	104
237 3 5	36
238 3	109
239 3	94
240 3	110

Small 56/12" 1000ml = 252

292
25) 7299
50
229
225
49

6905
1.057
48335
34525
69050
7298.5085

242	3	98
243	3	126
244	3	108
245	3	87
246	3	99
247	3	102
248	3	107
250	3	105
251	3	100
252	3	127
253	3	114
254	3	133
255	2	75
256	2S	18

Take 6

10,000	54
10,000	55
10,000	54
10,000	54
10,000	55
	54.5

Take 6

$$\begin{array}{r} 183. \\ 54.5\overline{)10{,}000.0} \\ 545 \\ \hline 4550 \\ 4360 \\ \hline 1900 \end{array}$$

B-2 3	105	
B-3 3	106	
B-4 3	103	
B-5 3	125	
B-6 3	96	
B-7 3	67	
B-8 3	98	
B-10 3	102	
B-11 3	102	
B-12 3	129	
B-13 3	114	
B14 3	112	
B15 3	126	
B16 3	118	
B18 3	101	
B19 3	134	
B20 3	121	
B21 3	114	
B22 5	81	one Bad 9
B23 3	100	
B24 35	33	Small

16
8

268
3
204
+3
207

B-26	92	omit
B27 3	122.	
B-28 3	114	
B-29 3	109	
B30	96	Two Bad omit
B31	91	one Bad omit
B32 3	79	
B34 33	44	Small

TABLE 7

10000	5700
"	56
"	56
"	56
	56.25

56.25
8
450.00

180.
10,000.00
5625
4375 0

Cumulative
through take 9 - May 19.

		Ave wt	Ave Lg.
Spawned			
F over 27"	1195	14902.6	39547.8
F under 27"	66	347.7	1636.8
Total	1261	15250.3	41184.6
M over 27	214	3288.7	7717.6
M under 27	16	92.9	409.7
total	230	3381.6	8127.3
Green F.			
over 27	10	119.2	329.8
Under 27	—	—	—
Total	10	119.2	329.8
D.P			
F over 27	16		526.5
F Under 27	3		77.4
To tal.	19		603.9
M over 27	55		1947.3
M under 27	11		271.6
Total.	66		2217.9
		Fish	Fish
Total Fish over 27	1491	1419 18310.5	1491 50069.0
" " under 27	95	82 940.6	95 2395.5
Total.	1586	1501 18751.1	1586 52464.5

DIP

TABLE 10 (FALL Run)

MAY 20 & 21

			Ave wt		Ave Lg.
Spawned					
F over 27	37		467.2		1237.9
F under 27	2		10.9		51.7
Total F	39		478.1		1289.6
M over 27	12		187.6		436.0
M under 27	—				
Total M	12		187.6		436.0
DIP					
F over 27	24				783.7
F under 27	3				72.9
Total	27				856.6
Males over 27	41				1394.8
M under 27	12				297.5
Total	53				1692.3
Total Fish over 27	114	49	654.8	114	3852.4
" " under 27	17	2	10.9	17	422.1
Total	131	51	665.7	131	4274.5

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5-20-69	1585	m	26.0			DIP
	1586	m	29.8			
	1587	m	27.8			
	1588	m	33.6			
	1589	m	39.5			
	1590	m	23.4			
	1591	m	26.8			
	1592	m	25.0			
	1593	F	26.4			Fall Run
	1594	m	37.0			Fall Run
	1595	m	33.0			
	1596	m	33.0			
	1597	F	30.5			
	1598	m	39.5			
	1599	m	27.5			
	1600	F	33.5			
	1601	m	39.5			
	1602	F	30.5			
	1603	F	33.0			
	1604	m	36.0			
	1605	F	34.0			
	1606	M	37.0			
	1607	m	34.5			
	1608	m	27.5			
	1609	m	26.5			
	1610	F	33.4			
	1611	m	36.0			
	~~1612~~	~~m~~	~~37.0~~			
	1612	m	36.5			
	1613	m	35.0			
	1614	m	37.0			
	1615	m	27.0			
	1616	F	31.3			
	1617	F	33.0			
	1618	F	31.5			
	1619	F	26.0			
	1620	F	33.0			
	1621	m	25.5			
	1622	F	34.0			
	~~1623~~	~~m~~	~~35.5~~			
	1623	F	33.0			Gate Ribed
	1624	F	mutilated			
	1625	m	35.0			
	1626	m	36.0			
	1627	F	33.0			Gate Ribed
	1628	F	mutilated			
	1629	m	25.0			
	1630	m	36.0			
	1631	F	33.0			
	1632	F	33.0			
	1633	m	26.5			
	1634	m	35.0			
	1635	m	36.0			
	1636	F	33.5			
	1637	m	39.5			
	1638	F	31.0			Gate.
	1639	F	32.0			
	1640	m	23.0			
	1641	F	31.0			
	1642	M	37.5			
	1643	m	34.0			
	1644	m	mutilated			Gate
	1645	F	31.0			
	1646	m	24.0			
	1647	m	35.5			

DIP

DIP

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5-20-69	1658	m	33.0			
	1659	m	27.5			
	1660	m	22.0			
	1661	m	37.0			
	1662	F	33.0			
	1663	m	37.5			
	1664	m	33.5			
	1665	m	32.5			
	1666	F	35.0			
	1667	m	28.0			Fall Run
	1668	F	31.0			
	1669	m	36.0			
	1670	F	31.0			Fall Run
	1671	F	36.0			
	1672	m	37.0			DIP
	1673	m	35.5			DIP
	1674	m	34.2			
	1675	m	33.8			
	1676	m	31.9			

1585? 1666?

Numbers 1595 – 1676 Removed when all Ponds Closed. ?

Trap 10
(FAN Pond)

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn-lbs.	Weight after Spawn-lbs.	REMARKS
5-21-69	1667	F	34.5	13.0	11.1	33-1
	1668	F	34.5	13.7	11.5	33-2 B35
	1669	F	34.8	13.7	11.6	33-3
	1670	F	31.8	10.8	9.0	33-4
	1671	F	31.1	12.3	9.9	33-5 36
	1672	F	33.0	13.1	10.8	33-6
	1673	F	34.5	14.4	12.5	33-7
	1674	F	34.8	13.6	11.2	33-8 37
	1675	F	34.2	14.4	12.3	33-9
	1676	M	35.2	15.0	M	33-10
	1677	F	34.9	14.6	12.2	33-11 — 38
	1678	M	33.2	11.9	M	33-12
	1679	F	32.4	10.8	9.1	33-13 — 38
	1680	F	33.1	11.9	10.6	33-14 — 38
	1681	F	35.0	13.6	10.1	33-15
	1682	F	35.2	14.5	12.3	33-16 39
	1683	F	33.7	12.8	11.4	33-17
	1684	F	29.3	8.6	7.2	33-18 — 40
	1685	M	38.8	17.0	M	33-19
	1686	F	34.7	13.8	11.3	33-20 — 40
	1687	F	31.6	9.5	7.8	34-1 — 40
	1688	F	34.4	13.7	11.3	34-2
	1689	F	34.6	13.1	10.8	34-3 42
	1690	F	33.6	11.2	9.3	34-4
	1691	F	28.9	7.4	5.9	34-5 — 43
	1692	M	33.0	12.9	M	34-6
	1693	M	33.9	10.9	M	34-7
	1694	M	38.6	18.7	M	34-8
	1695	F	33.6	13.2	10.9	34-9 — 43
	1696	F	33.5	12.3	10.6	34-10 — 43
	1697	F	32.7	12.0	10.1	34-11
	1698	F	34.8	14.1	11.6	34-12 44
	1699	F	33.3	14.2	11.5	34-13
	1700	M	39.8	20.0	M	34-14
	1701	M	36.1	15.7	M	34-15
	1702	F	31.8	9.2	7.5	34-16 45
	1703	F	33.7	13.3	11.2	34-17
	1704	F	33.5	13.6	11.1	34-18
	1705	F	32.4	12.1	10.0	34-19
	1706	F	33.4	12.5	10.6	34-20 46
	1707	F	34.8	14.1	11.8	35-1
	1708	F	29.7	8.0	6.6	35-2
	1709	F	35.3	15.2	12.9	35-3 47
	1710	F	34.5	14.0	11.5	35-4
	1711	F	36.3	14.9	12.8	35-5 B-48

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn-lbs.	Weight after Spawn-lbs.	REMARKS
5/21/69	1722	M	37.0	17.4	M	35-6
	1723	F	25.9	5.5	4.6	35-7 B-50
	1724	F	25.8	5.4	4.6	35-8 B-50
	1725	M	37.8	16.0	M	35-9
	1726	M	37.8	18.4	M	35-10
	1727	M	34.8	13.7	M	35-11
	~~1728~~	~~M~~	~~32.0~~			~~DIP~~
	~~1729~~	~~M~~	~~35.5~~			DIP

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn-lbs.	Weight after Spawn-lbs.	REMARKS
5-22-69	1718	m	35.8			DIP
	1719	m	37.0			
	1720	m	23.8			
	1721	m	24.9			
	1722	m	35.3			
	1723	m	29.5			
	1724	m	36.8			
	1725	m	23.2			
	1726	m	21.8			
	1727	m	23.4			
	1728	m	37.0			
	1729	m	34.0			
	1730	m	39.5			
	1731	m	25.0			
5-22-69	1732	m	25.6			
5-23-69	1733	m	24.9			
	1734	F	32.0			
	1735	m	34.0			
	1736	m	34.5			
	1737	m	26.0			
	1738	m	27.0			
	1739	m	25.0			
	1740	m	23.5			
	1741	F	37.0			
	1742	m	35.0			
	1743	m	36.0			
	1744	m	39.5			
	1745	m	35.7			
	1746	m	34.8			
	1747	m	26.0			
	1748	m	24.0			
	1749	m	33.0			
	1750	m	35.2			
	1751	m	33.0			
	1752	m	23.2			
	1753	m	24.0			
	1754	m	37.0			
	1755	m	37.0			
	1756	m	28.0			
	1757	m	35.0			
	1758	m	37.5			
	1759	m	37.0			
	1760	m	39.0			
	1761	F	35.0			
	1762	m	35.0			
	1763	F	35.0			
	1764	m	38.0			
	1765	m	28.0			
	1766	m	26.0			
	1767	m	26.5			
	1768	m	28.0			
	1769	F	29.5			
	1770	m	30.0			
23-69	1771	m	28.5			DIP

Trail 10 - Fall

B 35 - B - 50

2 small
37 Large

B 35	3	112 lbs
36	3	102
37	3	101
38	3	102
39	3	108
40	3	97
41		—
42	3	116
43	3	~~88~~
44	3	122
45	3	96
46	3	102
47	3	103
48	1	~~32~~
49		—
50	23	27

Take 11
5-26-69

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawn. -lbs.	Weight after Spawn. -lbs.	REMARKS
5/26	1782	m	25.0			DIP
	1783	m	26.0			
	1784	M	33.0			
	1785	m	32.0			
	1786	m	34.5			
	1787	m	34.8			
	1788	m	35.0			
	1789	m	29.8			
	1780	m	28.0			
	1781	m	23.8			
	1782	m	35.2			
	1783	m	42.5			
	1784	m	32.5			
	1785	m	34.8			
	1786	m	25.2			
	1787	m	29.5			
	1788	m	25.0			
	1789	m	32.5			
	1790	F	29.0			
	1791	F	32.5			
	1792	F	29.2			
	1793	M	32.0			
	1794	m	33.0			
	1795	F	29.0			
	1796	m	33.0			
	1797	m	38.5			
	1798	F	35.0			Gate.
	1799	M	33.0			
	1800	m	31.0			
	1801	M	34.0			
	1802	m	29.5			
	1803	m	25.0			
	1804	M	36.0			
	1805	m	34.0			
	1806	m	29.5			
	1807	F	31.5			
	1808	m	32.0			
	1809	F	33.5			TAG 12362 Sonic 1562
	1810	m	27.5			
5/26	1811	F	34.0			DIP

Tank 11

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5-26	1812	F	33.9	12.6	10.0	
	1813	F	32.6	10.8	9.4	51
	1814	F	33.5	12.0	10.0	
	1815	F	35.2	15.6	13.0	35-12
	1816	F	32.8	11.4	9.8	
	1817	F	33.1	12.5	10.5	52
	1818	F	31.6	9.5	8.0	
	1819	F	33.0	11.3	9.4	53
	1820	F	34.5	13.3	11.1	
	1821	F	32.1	10.8	9.3	35-13
	1822	F	32.5	10.8	9.0	
	1823	F	33.0	12.6	10.7	54
	1824	M	37.5	16.3	M	
	1825	F	33.0	11.2	9.3	
	1826	F	34.2	13.5	11.5	55
	1827	F	32.5	11.4	9.8	
	1828	F	31.8	10.9	9.0	
	1829	F	35.0	13.0	11.1	56
Rec 1 184	1830	M	35.3	14.5	M	
	1831	F	34.8	14.2	12.0	35-14
	1832	F	33.6	13.2	11.0	
	1833	F	31.0	9.6	8.5	58
	1834	F	35.7	14.4	12.0	
	1835	F	33.5	11.5	9.5	
	1836	F	36.0	15.7	13.2	59
	1838	F	32.1	10.6	8.7	
	1839	M	35.5	14.5	M	
Scale	1840	M	25.8	5.6	M	35-15
	1841	M	33.5	12.0	M	
	1842	F	23.5	4.0	3.2	Tag 10439 - 1492, B-60
	1843	F	25.5	5.2	5.0	B-60
	1844	F	26.4	5.4	4.5	B-60
	1845	F	35.8	16.5	14.0	
	1846	F	35.0	14.2	11.6	Tag 12122-0955
	1847	F	33.6	14.0	11.6	61
	1848	M	36.0	16.0	M	
	1849	F	35.0	14.2	12.0	
	1850	F	34.0	14.0	12.0	35-16
	1851	F	30.8	9.1	7.7	62
	1852	F	31.6	10.5	9.0	
	1853	F	33.6	11.5	10.4	63
	1854	F	32.4	12.1	9.8	
	1855	M	34.0	11.8	M	
	1856	M	36.9	15.0	M	
	1857	F	32.0	10.5	8.5	
	1858	F	33.5	12.6	10.8	64
	1859	F	33.0	11.2	9.8	

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	1860	F	33.1	12.4	9.7	35-17
	1861	F	32.6	11.7	10.0	66
	1862	F	31.6	10.7	9.3	
	1863	F	32.4	11.2	9.2	
	1864	M	36.4	16.4	M	67
	1865	F	33.0	11.8	9.7	
	1866	F	34.8	13.7	11.0	
	1867	M	33.0	11.6	M	
	1868	F	34.6	14.4	12.0	68
	1869	F	33.6	13.3	11.1	68
	1870	M	36.8	16.3	M	35-18
	1871	F	34.3	14.5	11.8	68
	1872	F	32.0	11.6	9.7	
	1873	F	31.2	10.7	8.6	69
	1874	F	29.5	9.3	7.7	
	1875	F	24.0	4.6	3.9	B-70
	1876	F	25.0	5.1	4.2	B 70
	1877	F	22.0	3.9	3.1	B 70
	1878	F	28.5	7.5	6.5	71
	1879	F	34.4	13.2	11.5	
	1880	F	33.4	13.1	10.7	35-19
	1881	F	32.6	10.7	8.7	72
	1882	M	37.5	18.0	M	
	1883	M	34.8	13.5	M	
	1884	M	35.0	14.2	M	72
	1885	F	33.5	13.7	11.3	72
	1886	F	32.8	13.0	11.0	
	1887	F	31.7	10.2	8.7	74
	1888	F	32.2	10.8	9.7	74
	1889	F	32.3	9.5	8.5	
	1890	F	31.2	11.0	9.0	35-20
	1891	F	34.0	13.8	11.7	75
	1892	M	25.0	5.4	M	75
	1893	M	33.0	11.8	M	
	1894	M	37.0	16.4	M	
	1895	F	33.2	11.7	9.8	75
	1896	F	22.9	4.1	3.3	B 76
	1897	F	24.6	4.8	4.0	B 76
	1898	F	23.0	4.1	3.5	B 76
	1899	F	31.0	10.2	8.6	77
	1900	F	34.1	14.0	11.7	36-1 77

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	1901	F	33.3	15.2	12.8	77
	1902	F	32.7	12.5	10.6	
	1903	F	33.4	12.7	10.2	78
	1904	F	28.0	7.4	6.0	
	1905	F	33.1	14.2	11.6	
	1906	F	33.5	14.2	12.0	79
	1907	F	32.8	12.6	10.5	
	1908	F	33.2	12.4	10.3	80
	1909	F	33.6	12.7	10.6	81
	1910	M	36.0	16.7	M	36-2
	1911	M	26.0	5.6	M	
	1912	F	32.4	11.5	9.3	80
	1913	F	35.1	15.4	12.7	
	1914	F	34.8	14.2	11.6	82
	1915	F	34.5	13.2	11.5	
	1916	F	33.9	13.0	10.7	
	1917	F	33.0	12.1	10.6	83
	1918	F	32.6	11.2	9.2	
	1919	F	33.5	13.5	10.7	
	1920	M	36.7	16.8	M	36-3
	1921	F	33.5	13.2	11.1	
	1922	M	26.5	5.8	M	
	1923	M	27.0	5.6	M	84
	1924	F	34.0	12.2	9.7	
	1925	M	35.0	12.6	M	
	1926	M	36.2	15.4	M	
	1927	F	32.5	12.7	11.0	
	1928	F	30.4	10.4	9.0	85
	1929	F	27.4	7.1	6.0	
	1930	F	33.4	13.1	10.6	86
	1931	F	31.2	11.3	9.5	
	1932	F	36.0	15.9	13.2	36-4
	1933	F	32.5	10.2	8.2	
	1934	F	31.1	11.5	9.7	87
	1935	F	32.0	10.6	8.8	
	1936	F	33.8	13.0	10.5	
	1937	F	31.2	9.7	8.5	88
	1938	F	31.9	11.1	9.2	
	1939	F	32.0	10.0	8.7	90
	1940	F	31.0	10.1	8.6	36-5
						90

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	1941	F	29.5	8.9	7.5	90
	1942	F	32.8	12.1	10.0	
	1943	F	32.6	12.5	10.5	91
	1944	F	30.9	9.7	8.5	
	1945	F	30.0	8.2	7.0	
	1946	F	33.5	13.0	11.1	
	1947	M	37.2	16.5	M	92
	1948	M	31.8	9.5	M	
	1949	F	33.5	13.6	10.7	
	1950	F	30.0	7.6	6.3	36.6
	1951	F	31.1	10.7	8.7	93
	1952	F	32.5	11.0	9.5	
	1953	M	35.8	14.7	M	
	1954	F	34.1	14.4	12.0	
	1955	F	33.0	11.0	9.1	94
	1956	F	33.0	13.0	10.4	
	1957	F	33.0	13.6	11.2	
	1958	F	33.1	12.7	10.4	95
	1959	F	33.0	11.9	10.0	
	1960	F	32.6	12.3	10.2	96 36.7
	1961	M	34.9	15.0	M	
	1962	M	35.8	14.6	M	
	1963	F	34.0	12.7	10.6	96
	1964	F	33.0	12.2	10.2	96
	1965	F	30.6	9.2	7.8	
	1966	M	26.5	5.8	M	
	1967	M	31.9	11.0	M	
	1968	F	31.0	10.5	8.5	98
	1969	F	31.8	11.3	9.6	
	1970	F	32.2	12.0	10.1	36.8
	1971	F	33.6	13.5	11.1	99
	1972	F	34.0	15.0	12.5	
	1973	M	40.8	22.6	M	
	1974	F	33.8	14.4	11.9	100
	1975	M	28.7	7.3	M	
	1976	F	32.7	12.3	10.5	100
	1977	M	25.5	5.4	M	
	1978	M	22.7	3.2	M	
	1979	F	31.0	10.0	8.0	100
	1980	F	33.1	13.6	11.5	36.9 - B101

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	1981	F	31.5	11.0	9.2	101
	1982	F	33.8	12.3	10.1	101
	1983	M	37.0	15.0	M	
	1984	M	35.5	14.7	M	
	1985	M	26.2	5.6	M	
	1986	F	34.8	13.8	11.5	
	1987	F	35.8	15.2	12.8	102
	1988	F	36.0	15.3	12.6	
	1989	F	25.0	5.5	4.6	B-103
	1990	F	24.5	5.7	4.8	36-10, B103
	1991	F	24.0	4.3	3.7	B 103
	1992	F	33.4	12.4	10.3	
	1993	F	34.0	15.5	12.2	104
	1994	F	32.6	11.0	9.1	
	1995	F	32.3	11.7	10.0	
	1996	F	30.0	9.2	7.6	106
	1997	F	33.1	13.0	10.8	
	1998	F	32.9	11.3	9.5	107
	1999	F	33.5	12.8	11.2	
	2000	F	31.0	10.2	8.2	36-11
	2001	F	31.9	11.1	9.4	
	2002	F	34.8	13.6	11.2	108
	2003	F	34.0	14.2	11.7	
	2004	F	27.5	7.2	5.7	
	2005	F	31.5	10.5	8.6	109
	2006	F	34.1	13.5	11.7	
	2007	F	32.3	11.0	9.0	
	2008	F	35.6	15.6	12.5	110
	2009	F	30.8	8.4	7.0	L+R Pectoral
	2010	F	32.5	11.5	10.0	36-12
	2011	F	34.8	14.0	11.1	
	2012	F	35.2	14.8	12.3	111
	2013	F	34.6	14.7	11.7	
	2014	F	32.6	12.7	10.4	B112
	2015	F	31.0	9.7	8.5	
	2016	F	32.2	11.1	9.7	
	2017	F	34.2	13.7	12.6	B114
	2018	F	33.0	12.1	10.5	
	2019	F	27.8	7.2	5.6	115
	2020	M	37.8	17.3	M	36-13
	2021	F	23.2	4.5	3.9	Tag 12941, B-116
	2022	F	24.1	4.8	4.2	B-116
	2023	F	24.0	4.6	3.7	B-116
	2024	M	35.2	16.4	M	
	2025	M	37.4	15.4	M	
	2026	M	37.5	16.5	M	

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
	2027	M	33.4	11.5	M	
	2028	M	33.4	12.4	M	
	2029	M	33.5	12.7	M	
	2030	M	26.0	5.5	M	
	2031	M	27.1	6.6	M	
	2032	F	32.5	13.0	11.0	
	2033	F	31.9	11.4	9.2	117
	2034	F	34.0	12.7	10.5	
	2035	F	29.4	8.0	6.6	
	2036	F	30.8	10.2	8.8	118
	2037	F	33.9	13.1	11.0	
	2038	F	34.5	14.7	12.2	119
	2039	F	32.9	11.6	9.8	36-14
	2040	F	33.1	13.2	10.8	36-15
	2040	F	32.2	11.3	9.6	
	2041	F	33.5	12.8	11.0	120
	2042	F	33.0	13.2	10.8	
	2043	F	32.1	11.7	9.8	
	2044	M	30.8	9.3	M	122
	2045	F	33.0	11.8	9.8	
	2046	F	32.6	13.7	11.7	
	2047	F	31.6	11.7	10.0	123
	2048	F	30.0	9.8	8.0	
	2049	F	30.2	9.0	7.2	
	2050	F	27.2	7.3	5.8	36-16
	2051	M	36.2	14.7	M	
	2052	F	32.3	11.8	9.7	124
	2053	F	30.8	10.7	9.1	
	2054	F	31.8	11.8	9.5	
	2055	F	33.7	12.6	10.4	125
	2056	F	33.0	14.0	11.9	
	2057	F	34.1	13.2	11.3	
	2058	F	32.6	11.6	9.8	126
	2059	F	33.0	12.8	10.2	
	2060	F	30.1	9.0	7.5	36-17
	2061	F	31.1	10.4	9.6	GREEN
	2062	F	30.6	10.0	8.3	
	2063	M	34.5	12.6	M	
	2064	F	29.8	9.2	7.6	127
	2065	M	36.9	16.6	M	
	2066	F	30.5	9.6	8.2	
	2067	F	33.0	13.2	11.0	128
	2068	F	33.8	14.0	11.6	
	2069	F	32.5	12.4	10.1	130
	2070	F	34.6	14.2	11.7	36-18
						130

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	2081	F	32.5	11.2	9.3	130
	2082	F	31.8	11.0	9.5	
	2083	M	36.0	14.2	M	
	2084	F	34.2	14.0	11.4	131
	2085	F	30.8	10.2	8.5	
	2086	F	34.1	13.2	11.1	
	2087	M	26.8	7.1	M	132
	2088	M	32.9	11.0	M	
	2089	F	32.8	11.7	10.1	
	2090	F	30.0	9.7	8.2	36-19
	2091	F	33.1	12.4	10.6	
	2092	M	35.8	13.7	11.0	133
	2093	F	32.8	13.1	10.2	
	2094	F	34.9	12.4	9.5	
	2095	F	31.2	11.5	10.2	134
	2096	F	36.0	16.2	13.6	
	2097	F	34.2	14.4	11.7	
	2098	F	33.6	13.0	11.1	135
	2099	F	32.2	12.8	10.4	
	2100	M	33.1	11.0	M	36-20
	2101	M	34.9	13.8	M	
	2102	F	32.8	12.1	10.1	
	2103	F	32.1	11.5	10.2	136
	2104	F	34.8	16.0	13.1	
	2105	F	33.2	13.0	10.8	
	2106	F	33.9	14.0	11.5	138
	2107	F	34.8	13.6	12.8	
	2108	F	31.0	11.2	9.6	
	2109	F	34.8	15.2	13.0	139
	2110	F	30.8	9.4	7.8	37-1
	2101	F	32.5	11.3	9.7	
	2102	F	26.8	6.2	5.2	B-14□
	2103	F	24.5	5.0	4.1	B-14□
	2104	F	26.5	6.7	5.5	B-14□
	2105	M	34.2	13.0	M	
	2106	M	33.8	13.5	M	
	2107	M	37.4	16.8	M	
	2108	F	33.9	12.9	10.5	141
	2109	F	32.5	11.5	9.4	
	2110	F	31.0	9.8	8.4	37-2
	2111	F	33.8	12.2	10.5	
	2112	F	33.4	13.5	11.2	142
	2113	F	33.0	11.8	10.1	143

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	2014	F	32.8	10.2	8.8	143
	2015	F	35.9	15.6	13.6	143
	2016	F	31.1	10.6	9.1	143
	2017	M	35.2	14.0	M	
	2018	F	32.5	12.0	10.1	144
	2019	F	30.8	10.2	8.6	144
	2020	F	33.2	11.2	9.5	
	2021	F	25.8	6.2	5.1	37-3
	2022	F	25.2	5.6	4.6	146
	2023	F	23.4	4.2	3.5	
	2024	F	34.2	13.4	10.8	
	2025	F	31.5	10.0	8.2	147
	2026	F	34.7	15.6	13.1	
	2027	M	33.7	12.0	M	
	2028	M	37.6	18.0	M	
	2029	F	33.1	11.6	10.0	
	2030	F	36.0	15.9	13.3	37-4
	2031	F	32.7	11.3	9.5	149
	2032	F	31.2	10.8	9.2	
	2033	F	31.5	12.0	9.8	149
	2034	F	32.5	11.5	9.6	
	2035	M	35.8	13.4	M	149
	2036	F	32.5	12.1	10.0	150
	2037	F	33.2	11.2	9.6	150
	2038	M	34.8	15.0	M	
	2039	F	33.2	12.6	10.4	GREEN
	2040	F	34.0	14.8	11.9	37-5 150
	2041	F	30.1	9.4	8.1	150
	2042	F	33.9	15.0	12.7	151
	2043	F	34.6	14.2	12.0	
	2044	F	32.0	11.5	9.8	152
	2045	F	32.2	12.5	10.9	
	2046	F	33.5	13.0	10.4	ADIPOSE
	2047	F	34.2	15.5	12.2	
	2048	F	33.4	13.7	11.7	154
	2049	F	33.1	12.0	10.5	
	2050	F	34.2	13.0	11.2	37-6
	2051	F	28.8	8.5	7.0	TAG 121325 ON 0966
	2052	M	35.9	14.7	M	
	2053	M	33.8	11.5	M	155
	2054	M	28.0	8.0	M	
	2055	F	32.7	12.4	10.6	
	2056	F	23.6	4.8	4.2	B 156
	2057	F	25.1	6.0	4.7	B 156
	2058	F	36.0	14.7	12.4	
	2059	F	34.0	13.6	11.0	157
	2060	F	34.5	14.1	11.7	

117

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/26	2061	M	36.8	16.7	M	37-7
	2062	M	26.9	6.7	M	
	2063	M	37.5	18.6	M	
	2064	M	25.9	6.2	M	
5/26	2065	M	38.0	17.4	M	end trip 11

TAKE 11 = B51 - B157

6-11-69

21

C204 → C109

23 SMALL
255 LARGE

TAKE 11

TAKE 9
50 3
51 3

B51 3 110
B52 3 104
B53 3 104
B54 3 102
B55 3 90
B56 3 116
58 3 107
59 3 109
60 35 39 SMALL 56/12"
61 3 119
62 3 99
63 3 87 ~~82 → 182~~
64 3 92
66 3 ~~122~~ 96 BAD
67 3 112
68 3 129
69 3 93 BAD
70 35 40 S - BAD
71 3 90 ~~[illegible]~~
72 3 107 ~~[illegible]~~
74 3 59
75 3 101
76 35 43 S 55/12"
77 3 103

6/11/69

Table 11

78	3	91
79	3	119
80	3	112
82	3	122
83	3	97
84	3	121
85	3	73
86	3	120
87	3	95
88	3	89

C 248 -> C171 51

B- 90 3 68
91 3 92
92 3 94
93 3 75
94 3 117
95 3 108
96 3 104
98 3 86
99 3 105
100 3 103
101 3 104
102 3 124
103 35 36 small
104 3 108
106 3 89
107 3 91
108 3 107
109 3 78
110 3 104
111 3 115
112 3 103

114	3	70	
115	1	24	
116	35	39	Sm
117	3	111	
118	3	87	
119	3	111	
120	3	102	
122	3	102	
123	3	87	
124	3	84	Bad
125	3	111	
126	3	113	
127	3	87	
128	3	96	
130	3	103	
131	3	92	
132	3	89	
133	3	96	Bad
134	3	105	Bad
135	3	101	Bad
136	3	106	Bad
137	3	105	

'89 3/253

139	3	95	Bad	171	49
140	38	52	Bad	172	50
141	8	100	Bad	173	57
142	3	103	Bad	174	50
143	3	87	Bad		
144	3	86	Bad		
145	35	49	Bad		
147	3	110	B		
148	3	97	B		
149	3	91	B		
150	3	101	B		
151	3	95	B		
152	3	100	B		
154	3	116	B		
155	2	79	B		
156	25	27	B	Jan 11	
157	3	119			

188,000

14 lbs Little

Table 41

Dead Eggs

5 6

21.5

19.1

11.1

13.2

10.4

21.7

19.0

16.6

21.5

21.8

6.8

17.1

16.5

11.5

11.2

229.0

23

Lots

5.5 small

TAKE #11 Cont. —

6-16-69 —	16.6	LBS.	
6-16-69 —	21.5	"	147.1
6-16-69 —	21.8	"	3
6-17-69 —	6.8	"	
6-17-69 —	17.1	"	
6-17	16.5	wt	
6-17	11.5	wt	
6-17	11.2	end of large eggs	
6-17-69	5.5	of small eggs	

TAKE #12

6-17-69 —	7.4	LBS.	
6-17	16.0	lbs	
6-17	8.0	lbs	
6-17	18.5	lbs	
6-17	4.5	lbs	
6-18-69 —	8.0	lbs	
6-18	13.0	"	16
6-18-69 —	16.2	"	14
6-18-69 —	23.8	"	64
6-18	2.4	"	16
6-18	12.1		224
6-18	5.0	500,000 11.21 240,000	4
end 6-18	11.0	lbs - end	996,000

1969

TAKE 8

6-10-69 — 17.4 lbs
6-10-69 — 16.7 lbs.
6-10-69 — 7.5 lbs. 41

TAKE #9 —

6-11-69 — 20.0 lbs.
6-11-69 — 20.6 "
6-11-69 — 21.6 "
6-12-69 — 21.4 "
6-12-69 — 20.5 " 121
~~6-12-69 — 19.8 "~~

TAKE #10

6-12-69 — 13.0 lbs.
6-13-69 5.0 " 18

TAKE #11 —

6-13-69 — 21.5 lbs.
6-13-69 — 19.1 lbs.
6-13-69 — 11.1 lbs.
6-13-69 — 13.2 " —
6-13-69 10.4 "
6-16-69 21.7 "
6-16-69 19.0 "

Dead Eggs

Tank 9 123.9 pounds

Tank 10 18.0

Tank 9 Small 8.1 Pounds

+ 972,000

96

Tank 10 195,200

+ 7000 Small

Tank 11 700,000 to State

188,000 in Freezer.

+ 50,500 Small

238,500 Total

Dead Eggs Large 239 Pounds.

Small 5.5 pounds.

IN Rec'd 5/27/69

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
	2166	F	30.8	10.0	8.1	
	2167	F	31.8	11.4	9.5	158
	2168	F	33.3	11.6	9.7	
	2169	F	31.0	9.9	8.0	159
	2170	F	33.2	13.2	11.3	37-8
	2171	F	30.7	10.0	8.2	
	2172	F	31.9	12.5	10.0	160
	2173	F	30.8	10.1	8.6	37-9
	2174	M	37.0	17.7	M	
	2175	F	32.5	11.5	9.5	
	2176	M	31.4	9.5	M	
	2177	F	33.2	12.0	10.1	37-10
	2178	M	33.0	11.1	M	
	2179	F	32.9	11.4	9.3	162
	2180	F	28.4	8.4	6.8	
	2181	F	28.8	7.6	6.4	37-11
	2182	F	34.5	14.8	11.6	163
	2183	F	32.8	13.2	10.8	
	2184	F	33.8	12.6	10.5	37-12
	2185	F	32.6	12.1	10.1	164
	2186	F	32.7	12.0	9.5	
	2187	F	26.7	7.0	5.5	B-165
	2188	F	26.5	6.1	5.0	B165
	2189	F	24.5	5.1	4.3	B165
	2190	F	35.0	14.6	12.2	37-13
	2191	F	32.4	12.0	10.4	166
	2192	F	34.0	12.0	10.2	
	2193	F	32.8	12.5	10.2	167
	2194	F	33.1	12.7	10.7	
	2195	F	34.1	13.5	11.4	
	2196	F	31.3	11.0	9.0	168
	2197	F	34.8	14.5	12.5	
	2198	F	33.7	14.2	11.5	170
	2199	F	35.4	17.5	13.8	
	2200	F	33.0	13.7	11.3	37-14
	2201	M	34.6	14.5	M	
	2202	M	33.5	13.0	M	
	2203	M	34.5	13.2	M	170
	2204	F	34.5	13.8	11.7	
	2205	F	32.0	11.5	9.1	171
	2206	F	35.5	17.2	14.0	
	2207	F	33.5	13.2	11.3	
	2208	F	32.6	11.2	9.1	172
	2209	F	31.9	10.3	8.7	
	2210	F	31.9	11.0	9.5	37-15-173
	2211	F	32.1	11.0	9.0	173
	2212	F	31.2	11.7	10.0	GREEN
	2213	F	33.1	11.4	9.5	173
	2214	F	33.0	13.0	10.8	174
	2215	F	32.1	11.6	10.2	GREEN

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2216	F	32.9	11.8	9.9	174
	2217	F	31.9	11.8	9.8	174
	2218	F	28.0	7.3	6.0	
	2219	F	34.0	12.8	11.1	175
	2220	F	32.1	10.8	9.1	
	2221	F	31.7	10.8	9.1	37-16
	2222	M	35.2	14.7	M	
	2223	F	34.7	15.0	12.1	
	2224	F	34.6	15.0	12.0	176
	2225	M	33.0	12.1	M	
	2226	F	30.5	9.3	7.5	
	2227	F	29.5	8.5	7.0	178
	2228	F	32.0	12.0	10.2	
	2229	F	33.3	11.6	9.5	179
	2230	F	35.4	16.8	14.0	
	2231	F	35.0	14.7	12.0	37-17
	2232	F	32.7	12.9	10.0	
	2233	F	32.2	11.5	9.6	180
	2234	F	34.2	14.4	11.5	
	2235	F	32.1	12.1	9.9	
	2236	F	33.8	13.7	11.0	181
	2237	F	33.5	15.2	12.1	
	2238	F	34.0	14.2	11.6	37-18
	2239	F	30.5	10.0	8.1	182
	2240	F	31.9	11.4	9.5	37-19
	2241	F	32.5	13.0	10.1	
	2242	F	32.9	11.9	9.6	183
	2243	F	33.0	12.0	10.2	37-20
	2244	M	34.2	13.0	M	
	2245	F	34.8	14.3	11.8	
	2246	F	32.6	12.5	10.1	184
	2247	F	32.6	13.4	10.5	
	2248	F	31.2	11.2	9.3	186
	2249	M	37.0	16.0	M	
	2250	F	34.4	14.7	11.7	186 38-1
	2251	M	36.0	15.2	M	
	2252	F	33.9	13.7	11.1	186
	2253	F	32.5	14.0	11.0	
	2254	F	36.0	17.0	13.8	187
	2255	M	34.4	13.5	M	
	2256	M	25.0	4.9	M	
	2257	M	25.0	5.0	M	
	2258	M	25.4	5.0	M	
	2259	M	27.9	7.9	M	
	2260	M	27.0	7.2	M	38-2
	2261	M	30.5	9.5	M	38-3
	2262	M	26.8	7.2	M	38-4

Dworshak National Fish Hatchery
ADULT RECORD

1969 Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2263	M	34.1	13.0	M	38-5
	2264	M	35.9	14.2	M	38-6
	2265	M	36.9	15.5	M	38-7
	2266	M	38.1	19.1	M	38-8
	2267	M	35.6	13.8	M	38-9
	2268	F	30.2	10.8	9.1	187
	2269	F	31.8	11.8	9.6	188
	2270	F	33.0	12.2	9.8	
	2271	F	34.0	14.2	10.9	
	2272	F	30.7	10.4	9.0	38-10
	2273	F	23.5	4.5	3.7	.B189
	2274	F	26.0	5.7	5.0	.B189
	2275	F	26.8	6.4	5.2	.B189
	2276	F	31.2	9.9	8.2	190
	2277	F	31.5	10.5	8.6	
	2278	F	35.2	16.6	12.7	
	2279	F	31.8	12.1	9.6	191
	2280	F	34.9	15.4	12.7	38-11 191
	2281	F	33.0	13.8		GREEN
	2282	M	36.1	15.0	M	38-12
	2283	M	33.7	13.1	M	38-13
	2284	M	24.0	4.5	M	
	2285	M	35.6	16.4	M	
	2286	M	26.0	6.7	M	38-14
	2287	M	37.0			DIP
	2288	M	37.0	16.4	M	
	2289	M	25.0	5.5	M	
	2290	M	26.5	6.6	M	
	2291	F	32.1	12.0	10.0	191
	2292	F	31.0	11.4	9.2	192 38-15
	2293	M	39.9	20.6	M	38-16
	2294	M	37.0	18.0	M	38-17
	2295	M	35.7	15.1	M	38-18
	2296	F	34.1	16.3	14.1	192
	2297	F	33.7	14.8	12.4	192
	2298	F	31.8	11.4	9.8	
	2299	F	30.9	11.3	9.4	194
	2300	F	33.5			DIP
	2301	F	36.0	14.2	12.0	38-19
	2302	M	35.6	15.0	M	
	2303	M	33.2	13.5	M	
	2304	M	37.6	17.1	M	38-20
	2305	F	32.1	13.4	11.0	195
	2306	F	29.8	8.9	7.4	195
	2307	F	25.5	5.5	4.8	.196

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2308	F	25.4	5.0	4.1	.196
	2309	F	25.0	5.3	4.3	.196
	2310	F	34.0			DIP
	2311	M	37.2	17.0	M	39-1
	2312	M	34.5	12.6	M	39-2
	2313	M	34.8	16.3	M	39-3
	2314	M	24.7	5.2	M	39-4
	2315	M	38.0			DIP
	2316	M	35.0			DIP
	2317	F	34.0			DIP
5-27	2318	M	34.0			DIP

TANK 12

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2319	m	36.0			DIP
	2320	F	32.8			
	2321	m	35.0			
	2322	m	36.5			
	2323	F	34.5			Tag 12 141 - 0960
	2324	m	35.0			
	2325	m	36.0			
	2326	m	36.5			
	2327	m	35.0			
	2328	m	35.0			
	2329	m	29.0			
	2330	m	26.0			
	2331	m	27.0			
	2332	m	23.0			
	2333	m	26.8			
	2334	m	27.7			
	2335	m	24.0			
	2336	m	35.6			
	2337	m	36.0			
	2338	m	25.0			
	2339	m	26.0			
	2340	m	33.5			
	2341	m	39.0			
	2342	F	30.0			
	2343	F	32.0			
	2344	m	36.5			
	2345	m	34.8			
	2346	F	33.5			
	2347	m	33.0			
	2348	m	35.0			
	2349	m	27.5			
	2350	m	27.8			
	2351	m	25.7			
	2352	m	37.2			
	2353	m	36.0			
	2354	m	26.0			
	2355	m	29.0			
	2356	m	35.0			
	2357	m	36.2			
	2358	F	33.0			
	2359	m	33.8			
	2360	m	37.0			
	2361	m	26.0			
	2362	m	34.5			
	2363	m	35.2			
	2364	m	37.2			
	2365	m	31.0			
	2366	m	33.0			
	2366	m	36.0			
	2367	F	34.5			
	2368	m	37.0			
	2369	m	35.0			
	2370	F	32.0			
	2371	m	37.5			
	2372	m	34.5			
	2373	m	38.0			
	2374	m	35.5			
5-27	2375	m	36.5			DIP

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2376	M	37.0			DIP
	2377	M	34.0			
	2378	M	26.0			
	2379	M	37.2			
	2380	M	35.0			
	2381	M	32.5			
	2382	M	33.5			
	2383	F	33.8			
	2384	M	36.5			
	2385	M	26.0			
	2386	M	30.0			
	2387	M	36.5			
	2388	M	34.5			
	2389	M	29.8			
	2390	M	25.0			
	2391	M	26.0			
	2392	F	34.0			
	2393	M	35.8			
	2394	M	31.8			
	2395	F	33.0			
	2396	F	33.5			
	2397	M	31.0			
	2398	M	25.0			
	2399	M	26.0			
	2400	M	28.0			
	2401	M	26.5			
	2402	M	24.0			
	2403	M	34.0			
	2404	M	34.0			
	2405	M	34.2			
	2406	F	31.2			
	2407	M	25.8			
	2408	M	30.0			
	2409	M	23.8			
	2410	M	25.2			
	2411	M	28.5			
	2412	M	24.0			
	2413	M	32.5			
	2414	M	24.0			
	2415	M	34.0			
	2416	M	35.8			
	2417	F	39.0			
	2418	M	39.8			
	2419	M	39.5			
	2420	F	29.0			
	2421	M	23.8			
	2422	F	34.0			
	2423	F	33.0			
	2424	M	36.5			
	2425	F	32.0			
	2426	F	24.0			
	2427	M	29.8			
	2428	M	26.0			
	2429	F	25.0			
	2430	F	31.0			
	2431	M	35.0			
	2432	M	35.8			
	2433	F	30.0			
	2434	M	33.8			
	2435	F	31.8			
	2436	F	32.0			
	2437	F	31.5			
5/27	2438	F	29.0			DIP

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/27	2439	m	35.0			DIP
	2440	m	23.0			
	2441	F	34.0			
	2442	m	29.5			
	2443	F	31.0			
	2444	F	33.8			
	2445	F	31.0			
	2446	F	33.2			
	2447	F	35.0			
	2448	m	25.6			
	2449	m	34.2			
	2450	m	39.5			
	2451	F	31.2			
	2452	m	21.2			
	2453	m	35.0			
	2454	F	31.2			
	2455	m	27.0			
	2456	F	33.0			
	2457	F	33.5			
	2458	m	36.5			
	2459	F	32.5			
	2460	m	36.2			
	2461	m	21.0			
	2462	m	37.0			
	2463	m	36.0			
	2464	m	37.0			
	2465	m	35.6			
	2466	m	26.5			
	2467	m	36.5			
	2468	F	33.5			
	2469	m	31.8			
	2470	m	25.0			
	2471	F	34.0			
	2472	m	32.2			
	2473	m	26.5			
	2474	F	39.2			
5/27	2475	m	30.5			DIP

Table 12

195,250 Large

15,000 Small

Table 13 Fall 158,800 + 6 Pounds Small

Spring 136,500 + 15,000 Small

walts figured

14 111,750

900 fall

TAKE 13 - FALL 41.1 pounds

SPRING 80.3 pounds.

SMALL SPRING 8.0 pounds.

TAKE 12 B158 - B196

9 SMALL
92 LARGE

TAKE 12 B40 → B40

B 158 3 101
159 3 91
160 3 98
162 3 94
163 3 109
164 3 110
165 3S 59 SMALL 57 1/2" L = 21 oz.
166 3 98
167 3 103
168 3 113
170 3 121
171 3 121
172 3 87
173 3 109
174 3 78
175 3 87
176 3 123
178 3 82
179 3 112
180 3 113

B 181 3 121
B 182 3 104
183 3 102
184 3 113
186 3 128
187 3 112
188 3 105
189 3S 50 Small
190 3 109
191 3 115
192 3 109
194 3 93
195 2 58
196 3S 46 — Small

10, over 53
57
58
54 5 1/12" -24 g

Table 13

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5-28	2476	M	34.0			DIP
	2477	M	34.0			
	2478	M	35.8			
	2479	M	21.2			
	2480	M	27.0			
	2481	F	34.0			
	2482	M	25.8			
	2483	M	29.5			
	2484	M	28.0			
	2485	M	29.0			
5/28	2486	M	24.0			DIP

TAPE 13
5/29/69

Dworshak National Fish Hatchery
ADULT RECORD

39-5 B-197 Tray #

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/29	2487	F	33.0	11.4	9.0	
	2488	F	34.5	12.5	10.8	197
	2489	F	32.6	11.4	10.0	
	2490	F	32.0	10.5	8.6	39-5
	2491	F	33.4	13.0	10.7	198
	2492	F	32.7	11.3	10.2	
	2493	F	31.8	11.7	10.2	
	2494	F	33.5	12.5	10.5	199
	2495	F	34.6	15.0	12.6	39-6
	2496	F	30.7	7.9	7.0	
	2497	F	30.5	10.0	7.8	200
	2498	F	30.6	10.0	8.3	
	2499	F	33.0	11.6	10.0	39-7 202
	2500	F	33.7	15.7	13.0	
	2501	F	33.2	12.9	10.5	
	2502	F	33.0	10.4	8.7	
	2503	F	31.7	11.5	10.2	203
	2504	F	37.5	17.5	14.5	
	2505	F	31.0	10.0	8.4	39-8
	2506	F	30.5	10.4	8.5	204
	2507	F	32.0	10.5	9.0	
	2508	F	32.0	11.0	10.2	
	2509	M	36.8	15.6	M	
	2510	M	31.7	10.4	M	39-9
	2511	M	25.0	5.9	12.0	200A
	2512	F	33.1	14.2	11.4	205
	2513	F	33.4	14.2	10.6	
	2514	F	34.0	13.2	13.5	201
	2515	F	36.0	16.4	10.5	
	2516	F	32.5	11.4	10.8	39-10
	2517	F	33.0	12.5	11.6	Spawn out B-207
	2518	F	32.7	13.5	5.1	B208
	2519	F	26.4	6.3	5.6	B208
	2520	F	26.8	6.8	M	39-11
	2521	M	38.6	19.0	M	
	2522	M	36.1	13.6	M	
	2523	M	38.7	21.0	M	
	2524	M	36.5	16.2	M	
	2525	M	36.2	16.8	9.4	39-12
	2526	F	31.5	11.2	10.1	210
	2527	F	32.6	11.7	10.2	
	2528	F	33.5	12.3	10.3	211
	2529	F	33.4	13.6		

100(25)

120,000.00
30,000

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
	2530	F	35-1	14.2	11.6	21 B9-13
	2531	F	33.8	13.6	11.8	
	2532	F	33.2	12.8	10.6	212
	2533	F	33.8	13.8	11.9	
	2534	F	31.0	12.4	10.8	
	2535	M	37.4	16.6	M	
	2536	M	36.5	15.4	M	39-14
	2537	M	37.6	19.3	M	
	2538	F	31.1	9.9	8.5	213
	2539	F	33.4	13.0	10.8	
	2540	F	34.0	12.2	10.3	39-15
	2541	F	33.0	14.0	11.5	214
	2542	F	31.8	13.0	11.0	
	2543	F	34.2	14.6	12.2	
	2544	M	26.5	5.6	M	
	2545	M	26.0	5.6	M	39-16
	2546	F	33.8	12.8	10.6	215
	2547	F	29.8	9.0	7.7	
	2548	F	33.3	13.5		DEAD
	2549	F	24.5	4.8	2.1	. B216
	2550	F	25.7	6.2	5.2	. 39-17, B216
	2551	F	22.7	4.2	3.2	. B216
	2552	F	22.7	3.8	3.2	. B216-above ④ in 1 tray
	Spring Run					Tray 218
	2553	F	30.6	10.7	8.8	
	2554	F	32.0	10.5	10.1	218
	2555	F	28.2	7.8	6.5	
	2556	F	34.3	14.4	12.0	
	2557	F	29.8	9.3	8.0	219
	2558	F	34.6	15.8	13.6	
	2559	F	31.3	12.7	10.5	
	2560	F	30.0	9.4	8.0	39-18
	2561	F	32.6	12.4	10.2	220
	2562	F	34.0	14.5	12.4	
	2563	F	32.8	11.6	10.1	221
	2564	F	33.5	12.5	10.4	
	2565	M	31.7	9.3	M	
	2566	M	26.8	6.8	M	
	2567	F	32.7	11.7	9.8	222
	2568	F	30.3	9.2	7.8	
	2569	F	34.7	14.7	12.0	
	2570	F	32.8	12.4	10.4	39-19
						223

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/29	2571	F	32.8	8.8	8.2	223
	2572	F	34.4	13.8	11.4	
	2573	M	34.3	12.8	M	
	2574	M	38.7	18.4	M	
	2575	M	33.2	10.8	M	
	2576	F	33.7	12.8	10.5	324
	2577	F	31.0	9.6	8.0	
	2578	F	34.7	13.7	11.8	GREEN
	2579	F	33.8	12.8	10.8	
	2580	F	33.0	11.6	9.5	39-20
	2581	F	36.0	14.6	13.7	22[illegible]
	2582	F	33.8	12.6	10.7	
	2583	F	29.4	8.2	7.2	
	2584	M	35.5	16.7	M	
	2585	M	27.0	6.3	M	
	2586	F	32.5	11.3	9.5	221
	2587	F	30.5	9.8	8.6	
	2588	F	25.5	5.5	4.5	B228
	2589	F	26.8	6.4	5.4	B228
	2590	F	22.0	3.3	2.8	40-1, B228
	2591	F	33.8	11.8	10.4	
	2592	F	37.0	18.3	15.3	229
	2593	F	32.1	10.8	9.0	
	2594	M	35.2	15.5	M	
	2595	F	31.2	10.6	8.8	
	2596	M	37.2	15.6	M	
	2597	M	36.5	14.4	M	230
	2598	F	32.7	12.6	11.4	
	2599	F	32.4	11.8	10.3	
	2600	F	28.7	7.4	6.0	40-2 GREEN
	2601	F	31.3	12.4	10.4	
	2602	F	31.7	12.0	10.0	231
	2603	F	33.0	12.3	10.3	
	2604	F	33.0	12.5	10.2	232
	2605	F	31.2	9.7	8.3	
	2606	F	28.7	8.5	7.0	
	2607	F	31.5	11.8	10.2	234
	2608	F	29.4	8.0	6.7	
	2609	F	29.1	8.4	7.0	40-3
	2610	F	32.1	10.3	8.7	235
	2611	F	33.7	15.0	12.8	
	2612	M	36.2	15.3	M	
	2613	F	32.1	11.0	9.4	
	2614	F	33.4	12.3	10.3	236
	2615	F	35.0	15.3	14.0	

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/29	2616	F	32.8	11.8	9.8	
	2617	F	25.8	5.6	4.9	•B237
	2618	F	25.0	5.6	4.8	•B237
	2619	F	25.3	5.8	5.0	•B237
	2620	F	33.4	13.6	11.0	40-4
	2621	M	35.0	12.3	M	
	2622	F	34.0	14.1	11.6	
	2623	F	31.5	11.1	9.4	238
	2624	F	32.5	11.6	9.7	
	2625	F	33.0	12.5	10.4	239
	2626	F	34.5	13.2	10.8	
	2627	F	26.2	5.9	5.1	•B240
	2628	F	25.4	5.3	4.5	•B240
	2629	F	23.0	3.7	3.2	•B240
	2630	F	32.0	11.2	9.3	40-5
	2631	F	31.8	11.3	9.7	242
	2632	F	31.0	11.0	9.2	GREEN
	2633	F	33.8	12.8	11.3	
	2634	F	25.0	5.5	4.4	•B243
	2635	F	26.8	6.8	5.8	•B243
	2636	M	33.8	14.4	M	
	2637	M	31.5	10.4	M	
	2638	M	34.5	14.1	M	
	2639	M	33.3	12.0	M	
	2640	M	34.1	12.4	M	40-6
	2641	M	35.4	15.3	M	
	2642	M	35.0	13.8	M	
	2643	M	33.4	12.3	M	
	2644	M	34.0	11.4	M	
	2645	F	32.8	13.6	11.5	244
	2646	F	33.0	12.4	10.8	
	2647	F	30.8	9.8	8.3	
	2648	F	31.0	9.8	8.4	245
	2649	F	33.0	11.5	10.0	40-7
	2650	F	30.6	9.2	7.7	
	2651	F	26.5	6.4	5.4	• 246
	2652	F	24.3	5.0	4.3	• 246
	2653	F	20.8	2.9	2.4	• 246
	2654	F	31.3	10.6	8.8	
	2655	F	35.0	14.5	12.6	247
	2656	F	34.5	14.5	13.0	
	2657	F	31.3	10.2	8.7	
	2658	F	34.6	13.7	11.5	248
	2659	F	34.6	13.0	10.8	
	2660	F	30.2	9.0	7.8	40-8, GREEN
	2661	M	31.8	8.8	M	
	2662	M	36.2	15.5	M	
	2663	M	33.2	11.8	M	
	2664	M	28.3	8.0	M	

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
5/29	2665	F	29.3	8.4	7.2	250
	2666	F	33.2	12.8	11.2	
	2667	F	32.7	11.0	9.5	
	2668	F	34.4	14.6	11.7	251
	2669	F	30.1	9.4	7.6	
	2670	F	30.4	9.0	7.6	TAG 12810, 40-9,
	2671	F	25.6	5.8	4.9	252
	2672	F	26.4	6.7	6.0	252
	2673	F	25.2	5.5	4.8	252
	2674	M	33.6	12.6	M	
	2675	M	25.5	5.6	M	
	2676	M	35.6	14.8	M	
	2677	M	33.6	12.7	M	
	2678	M	31.4	8.8	M	

197=75?

Table 13 Fall
B197 - B216

~~106 LARGE~~

B79 → 625

3 SMALL
45 LARGE

B197 3 88
198 3 98
199 3 100
200 3 75
202 3 117
203 3 111
204 3 87
205 3 94
206 3 118
207 ~~LARGE~~ 40
208 23 59 ~~[illegible]~~ Omit
210 3 120
211 2 95
212 3 91
213 3 96
214 3 112
215 3 57
216 3 SMALL 56 SMALL

---

218 3 77 ~~[illegible]~~

Table 13 Spring

219 3 98

B218 - B252

220 3 90

17 ~~20~~ SMALL
73 LARGE

84 3/2 10 24

221 3 101
222 3 100
223 3 88
224 3 109
226 3 81
227 2 66
228 3.5 42 Sm
229 3 104
230 3 80
231 3 105
232 3 97
233 3 75
235 3 93
236 3 109
237 3.5 41 Small
238 3 97
239 2 107
240 3.5 38 Small
242 3 82
243 2.5 32 Small
244 3 90
245 3 74

246 35 — 41 Small
247 3 90
248 3 100
250 3 91
251 3 101
252 35 56 Small

B 25 55 oz. 12" = 49 24
26 49 12" 51 26
28 55 g. 12" 50
29 54 " 18" 50

Disp

Cum 182 Disp'n 203
204 212

TAKE #13 - FALL Run

6-18-69 - 16.5 lbs.
6-18-69 - 20.4 "
6-19-69 - 4.2 lbs
end FALL Run

START #13 Spring Run
6-19 - 20.3 lbs -
6-19 15.0
6-20 7.1/4
6-20 12.1/4
6-20 25.5

TAKE #13 SMALL
6-20 8.0

TAKE #14
6-23-69 - 17.7 lbs
6-23- 20.5 "
6-23 10.1 "

48.3 lbs

Table 14

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, Fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
6-2-69	2679	F	33.5			DIP
	2680	m	29.0			
	2681	m	34.0			
	2682	m	32.5			
	2683	m	23.8			
	2684	m	26.0			
	2685	m	27.5			
	2686	m	31.0			
	2687	m	31.5			
	2688	F	33.0			Tag 12168
	2689	F	33.0			
	2690	m	35.5			
	2691	m	36.5			
	2692	m	26.5			
	2693	F	31.5			
	2694	M	26.0			
	2695	m	27.0			
	2696	F	32.5			
	2697	F	33.0			
	2698	m	27.5			
	2699	F	32.0			
	2700	m	26.5			
	2701	F	31.0			
	2702	F	29.0			
	2703	F	30.0			
	2704	m	27.0			
	2705	F	20.0			
	2706	F	32.0			
	2707	m	32.5			
	2708	F	33.0			
	2709	F	32.0			
	2710	m	34.0			
	2711	F	33.5			
	2712	F	33.0			
	2713	F	26.5			
	2714	F	33.5			Tag 12919
	2715	F	35.0			
	2716	m	26.0			
	2717	F	32.0			
	2718	m	37.0			
	2719	F	31.0			
	2720	F	32.5			
	2721	m	37.0			
	2722	m	24.5			
	2723	F	37.0			
	2724	m	35.0			
	2725	F	33.5			
	2726	F	34.5			
	2727	m	39.0			
	2728	F	33.5			
	2729	F	32.0			
	2730	m	36.0			
	2731	m	27.0			
6-2-69	2732	m	35.0			DIP

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
6-2-69	2733	m	36.0			Dip
	2734	m	37.0			
	2735	F	31.5			
	2736	F	23.0			
	2737	m	37.0			
	2738	F	36.0			
	2739	F	31.5			
	2740	F	32.0			
	2741	M	34.0			
	2742	F	32.0			
	2743	F	32.5			
	2744	F	34.0			
	2745	m	31.5			
	2746	F	31.0			
	2747	m	25.5			
	2748	F	27.0			
	2749	m	36.0			
	2750	m	36.0			
	2751	m	35.0			
	2752	m	33.5			
	2753	m	26.0			
	2754	F	25.0			
	2755	m	27.0			
	56	F	35.0			
	57	F	33.0			
	58	m	26.0			
	59	m	34.5			
	60	F	35.0			
	61	F	35.0			
	2762	m	25.0			
	63	m	39.0			
	64	m	30.0			
	65	F	33.0			Tag 12360 Sonic 0937
	66	m	25.0			
	67	F	35.0			
	68	F	35.0			
	69	m	33.0			
	2770	F	32.5			
	2771	m	36.5			
	72	m	21.5			
	73	m	38.5			
	74	m	35.0			
	75	m	33.5			
	76	m	28.0			
	77	m	27.2			
	78	F	30.0			
	79	F	32.5			
	2780	F	35.0			
	81	F	32.5			
	82	m	24.0			
	83	F	33.0			
	84	F	24.0			
	85	F	24.0			
6-2-69	2786	m	28.0			Dip

Take 14
6-3-69

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
6/2/69	2787	F	30.0			DIP
	88	m	35.0			
	89	m	22.5			
	2790	m	27.0			
	91	m	25.5			
	92	F	34.0			Fail
	93	F	34.0			
	94	F	32.0			
6-2-69	2795	m	34.8			DIP
6-3-69	2796	m	37.0			Tag. 18365 Sonic 1674
	2797	m	36.0			
	2798	m	23.0			
	2799	m	32.0			
	2800	m	28.0			
	2801	F	35.0			
	2802	m	21.0			
	2803	m	25.0			
	2804	m	24.0			
	2805	F	33.5			
	2806	m	26.8			
	2807	m	25.0			
	2808	m	22.0			
	2809	m	30.8			
	2810	m	24.0			
	2811	m	33.0			
	2812	m	27.2			
	2813	m	26.4			
	2814	m	32.0			
	2815	m	33.8			
	2816	F				
	2817	F	33.1			
	2818	F	33.0			
	2819	m	29.4			
	2820	m	35.2			
	2821	m	25.0			
	2822	m	28.2			
	2823	m	25.2			
	2824	F	30.8			
	2825	m	27.8			

6-3-69

16 16
16 12
96 32
16 16
256 192

Dworshak National Fish Hatchery
ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning	Weight after Spawning	REMARKS
6-3-69	2826	F	32.9	10.5	8.8	253
	2827	F	31.1	10.2	8.7	
	2828	F	32.6	12.3	10.6	
	2829	F	33.2	13.2	11.6	259
	2830	F	31.8	11.2	9.7	40-10
	2831	F	30.9	9.9	8.6	
	2832	F	33.2	13.4	11.9	255
	2833	F	34.0	13.2	11.4	
	2834	F	31.1	10.1	8.4	
	2835	F	26.0	6.0	5.3	B256, 40-11
	2836	F	26.9	5.7	5.0	B256
	2837	F	24.5	4.8	4.1	B256
	2838	M	33.7	11.2	M	
	2839	M	34.5	13.5	M	40-12, TAG 12246, 1690
	2840	F	32.0	11.0	9.5	40-13
	2841	M	35.6	14.5	M	40-14
	2842	F	35.2	14.4	12.4	
	2843	F	32.2	11.6	10.0	A-2
	2844	F	37.4	15.7	13.8	GREEN
	2845	F	34.0	13.8	11.8	40-15
	2846	F	31.5	12.0	10.1	
	2847	F	33.8	12.6	10.4	
	2848	F	32.1	9.8	8.4	A-3
	2849	F	29.4	8.2	6.9	
	2850	F	28.5	8.5	7.2	40-16 A-4
	2851	F	34.2	12.8	10.8	
	2852	F	33.1	12.9	11.4	A-5
	2853	F	32.5	11.0	9.7	
	2854	F	33.5	12.9	10.3	40-17 A-5
	2855	F	31.9	10.7	8.9	A-6
	2856	F	33.0	11.5	10.1	40-18
	2857	F	35.3	14.3	12.0	A-6
	2858	F	32.6	12.5	10.5	
	2859	M	36.0	13.6	M	40-19
	2860	M	35.4	15.0	M	
	2861	M	34.5	13.2	M	40-20
	2862	F	24.4	4.8	4.0	A7
	2863	F	25.5	5.6	4.8	A7
	2864	F	25.9	5.4	4.7	A7
	2865	F	27.5	7.7	6.6	
	2866	F	30.1	8.6	7.3	41-1 A-8
	2867	F	31.8	10.6	9.2	
	2868	F	33.0	12.7	10.5	
	2869	F	32.5	11.0	9.5	A-10 & 12
	2870	F	31.5	9.8	8.6	41-2

Dworshak National Fish Hatchery

ADULT RECORD

Date	Number	Sex	Length, fork Inches	Weight before Spawning, lb.	Weight after Spawning, lb.	REMARKS
6/3	2871	F	34.2	13.1	11.1	41-3
	2872	F	31.0	9.0	8.0	41-4 A-13
	2873	F	30.0	8.0	7.0	41-5
	2874	F	24.1	4.8	4.0	A 14 A-14
	2875	F	26.2	6.0	4.8	A 14
	2876	M	34.8	14.4	M	41-6
	2877	M	34.5	12.1	M	41-7
	2878	M	33.0	9.5	M	41-8
	2879	M	36.5	14.4	M	
	2880	M	35.0	14.2	M	
	2881	M	32.5	9.9	M	
	2882	M	32.5	10.3	M	41-9
	2883	F	34.0	14.5	12.4	41-10
	2884	F	30.9	10.5	9.0	41-11 A-15
	2885	F	32.5	11.7	9.7	
	2886	F	33.9	14.0	11.4	
	2887	F	34.0	13.5	11.7	16
	2888	F	34.6	15.2	13.0	41-12
	2889	F	34.1	14.0	11.4	41-13
	2890	F	30.5	10.3	9.0	41-14 18
	2891	F	32.9	12.2	11.0	
	2892	M	33.2	13.3	M	41-15
	2893	M	27.0	6.6	M	
	2894	M	30.2	10.0	M	
	2895	F	23.5	4.5	3.7	A 19
	2896	M	32.5	12.0	M	41-16
	2897	M	36.5	15.1	M	41-17
	2898	M	34.0	13.1	M	41-18 End of Spring Run
Fall	2899	F	32.5	DIP		DIP
	2900	F	33.0	13.5	12.0	42-1 A-20
	2901	F	31.8	10.6	8.8	42-2
	2902	F	31.9			DIP
	2903	M	26.0			DIP
	2904	M	24.8			DIP
	2905	M	37.2	15.8	M	42-3
	2906	M	34.9	14.5	M	42-4
	2907	M	34.6	13.8	M	42-5

B 253- A-19
or C-19

TAKE ~~12~~ 14 Dead Eggs 155.9 pound

253 3	82			
254 3	92			
255 3	84			
256 3S	33	Sm		
			51	: 14 oz
			51	
			52	52 1/2"
C-2 3	88			
C-3 3	97		9 Small ~~39~~ Large.	
C-4 3	65			
C-5 3	89			
C-6 3	76			
C-7 3	93			
C-8 3S	41	Sm		
C-9	Top			
~~Pl~~ C-10	Empty			
C-11	59	omit		
C-12	81	omit		
C-13 3	71			
C-14 2S	29	Sm		
C-15 3	88			
C-16 3	105			
C-17 3	87			
C-18 1S	12	Sm		
C-20 2	55	FALL	2 Large	