

POMPANO EGG PRODUCTION 1974

OMI, 1974

#1

#2

#3

#4

#5

#6

#7

Month	Number of Spawns	Injected Females	Spawning Females	Spawn Success	Total Eggs	Developing Eggs	Total eggs Spawning Female
January	4	17	14	82 %	1,755,000	1,125,000	125,000
February	3	15	13	87%	1,710,000	990,000	131,000
March	4	20	14	70%	1,500,000	1,157,000	107,000
April	3	15	7	47%	680,000	570,000	97,000
May	4	19	13	68%	1,730,000	1,360,000	133,000
June	3	14	9	64%	1,050,000	770,000	117,000
July	4	15	7	<del>65%</del> 47%	620,000	460,000	88,000
August	4	23	17	65%	1,960,000	1,450,000	130,000
September	3	17	8	47%	930,000	705,000	118,000
October	5	31	15	48%	1,330,000	490,000	89,000
November	3	20	13	65%	1,500,000	1,235,000	115,000
December	1	4	1	25%	150,000	130,000	130,000
Total	41	210	131	$\bar{x} = 62\%$	14,915,000	10,442,000	114,000

To the attention of [REDACTED]

August 22, 1976

POMPANO EGG PRODUCTION IN YEAR 1974

DESCRIPTION OF ITEMS

(taken from corporate annual report)

COLUMN #1 : number of spawns-

This means that the manager of the egg production department made available Pompano fish eggs four times during the month of January, 3 times in February and so on.

COLUMN #2 : injected females -

All female and male fish that we work with are forced to yeild eggs or sperm by injecting them with various chemicals. These methods give us ultimate management control over production times and amounts. Then for example, 17 females were desired for egg production in January. These 17 females were injected with various chemicals in order to make them spawn.

COLUMN #3 : spawning females -

The word spawning means that the female fish gave us eggs when we wanted them. Then, of the 17 females injected in January, 14 of them gave us eggs as desired. Not all females that are injected end up giving us good eggs.

COLUMN #4 : spawn success -

Sence no methods such as ours when administered to animals is 100% successful all results and projections must be delt with on a percentage basis. This column gives the percent success for spawning females of the total females injected.

COLUMN #5 : total eggs -

As in forced spawning results (above) all eggs that are produced this way are not all good eggs. This column represents the gross amount of all eggs produced from the spawning females that month.

COLUMN #6 : developing eggs -

The term developing eggs means that the egg was successfully and artificially fertilized. In the year 1974, 10,442,000 fertilized eggs were artificially produced (man made).

COLUMN #7 : total eggs per spawning female -

This means, for example in January, that of the 14 spawning females each female produced a average of 125,000 good eggs.

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