

**Alaska Mariculture Development Plan
Hatchery Seed Demand Projections
Statewide & Regional Perspectives
DRAFT 1/22/2020**

Existing Farms (Pre-2017)	Region	Acres		2020		2025		2030	
		Oysters	Seaweed	Oyster Seed (M)	Seaweed Seed (K ft)	Oyster Seed (M)	Seaweed Seed (K ft)	Oyster Seed (M)	Seaweed Seed (K ft)
Hump Island	SE	10	5	2	0	2	0	2	0
Blue Starr	SE	10	0	3	0	3	0	3	0
All Southeast - except Hump & Blue Starr	SE	40	0	2	0	3	0	5	0
All Southcentral	SC	40	0	6	0	7	0	8	0
All Southwest	SW	0	0	0	0	0	0	0	0
Subtotal		100	5	13	0	15	0	18	0
Farm Applications from 2017									
Premium Aquatics	SE	25	102	0	145	20	150	20	150
Silver Bay Seafoods	SE	182	0	0	0	20	0	40	0
All Southeast applications - except PA & SBS	SE	8	25	0	1	1	10	2	20
All Southcentral applications	SC	44	0	0	0	10	0	10	0
All Southwest applications	SW	0	127	0	120	0	191	0	190
Subtotal		259	254	0	266	51	351	72	360
Farm Applications from 2018									
Premium Aquatics	SE	65	227	0	0	20	341	20	340
All Southeast applications - except PA	SE	9	27	0	0	1	41	2	41
All Southcentral applications	SC	50	1	0	0	10	2	10	2
All Southwest applications	SW	0	82	0	0	0	123	0	123
Subtotal		124	337	0	0	31	506	32	505
Farm Applications from 2019									
Premium Aquatics	SE	57	229	0	0	0	343	20	343
All Southeast applications - except PA	SE	5	57	0	0	1	86	1	86
All Southcentral applications	SC	15	103	0	0	5	155	5	155
All Southwest applications	SW	0	150	0	0	0	225	0	225
Subtotal		77	539	0	0	6	808	26	808
Farm Applications from 2020 (Projection)									
All Southeast applications	SE	25	100	0	0	0	150	5	150
All Southcentral applications	SC	25	100	0	0	0	150	5	150
All Southwest applications	SW	0	100	0	0	0	150	0	150
Subtotal		50	300	0	0	0	450	10	450
Grand Total All Farm Applications - Statewide				13	266	103	2114	158	2123
Grand Total All Farm Applications - Southeast				7	146	71	1120	120	1129

Seed Sources: OceansAlaska, Kachemak Bay Coop, Blue Evolution, Alutiq Pride, Jim Aguiar