

2014

**Hand-fed
East Pond**

**Mechanical-fed
West Pond**

Total lbs	385.6 lbs			464.9 lbs		17% higher yield	$464.9 - 385.6 = 79.3$ $79.3 / 464.9 = 17\%$
Sample 1	7.3 lbs	209 prawns	Average 28-29 prawns /lb	8.2 lbs	185 prawns	Average 22-23 prawns/lb	
Sample 2	16.3 lbs	370 prawns	22-23 prawns/lb	6.1 lbs	113 prawns	18-19 prawns/lb	
Sample 3	17.1 lbs	394 prawns	23 prawns/lb				
	40.7 lbs	973 prawns	23-24 prawns/lb	14.3 lbs	298 prawns	20-21 prawns/lb	

**Sample 1
breakdown of
prawns and lbs
Hand-fed Pond**

	Small (33 prawns/lb)	Medium (23 prawns/lb)	Large (16 prawns/lb)
Total-209 prawns	150 prawns	43 prawns	16 prawns
Total-7.3 lbs	4.5 lbs	1.8 lbs	1 lb
	61% small	25% medium	14% large

**Sample 1
breakdown of
prawns and lbs
Mechanical-fed**

	Small (30 prawns/lb)	Medium (20 prawns/lb)	Large (14 prawns/ lb)
Total-185 prawns	88 prawns	74 prawns	23 prawns
Total-8.2 lbs	2.9 lbs	3.7 lbs	1.6 lbs
	35% small	45% medium	20% large