


Total oil weight			35 oz		Sat : Unsat Ratio			39 : 61			
Water as percent of oil weight			38.00 %		Iodine			56			
Super Fat/Discount			5 %		INS			157			
Lye Concentration			27.393 %		Fragrance Ratio			.5			
Water : Lye Ratio			2.6505:1		Fragrance Weight			1.09 oz			
				Pounds		Ounces		Grams			
Water				0.831		13.30		377.05			
Lye - NaOH				0.314		5.02		142.25			
Oils				2.188		35.00		992.23			
Fragrance				0.068		1.09		31.01			
Soap weight before CP cure or HP cook 				3.401		54.41		1,542.55			
#	✓	Oil/Fat		%		Pounds		Ounces		Grams	
1	<input type="checkbox"/>	Olive Oil		34.29		0.750		12.00		340.19	
2	<input type="checkbox"/>	Sunflower Oil, high oleic		11.43		0.250		4.00		113.40	
3	<input type="checkbox"/>	Almond Oil, sweet		5.71		0.125		2.00		56.70	
4	<input type="checkbox"/>	Castor Oil		8.57		0.188		3.00		85.05	
5	<input type="checkbox"/>	Shea Butter		5.71		0.125		2.00		56.70	
6	<input type="checkbox"/>	Coconut Oil, 92 deg		34.29		0.750		12.00		340.19	
Totals				100.00		2.188		35.00		992.23	
Soap Bar Quality			Range		Your Recipe		Lauric		16		
Hardness			29 - 54		37		Myristic		7		
Cleansing			12 - 22		23		Palmitic		9		
Conditioning			44 - 69		58		Stearic		5		
Bubbly			14 - 46		31		Ricinoleic		8		
Creamy			16 - 48		21		Oleic		43		
Iodine			41 - 70		56		Linoleic		7		
INS			136 - 165		157		Linolenic		0		
Additives				Notes							
Calendula Leaves (Olive Oil Infusion) Salt to Harden				Add 1 tsp of salt to Lye Water to harden 8oz of Oil is infused with Calendula, keep the use leaves on the Oil Hot Process. Round Mold							