







stock p	robability	erritory' s expe is 99.9% and led territories.	the				•	• ••••
				Expecte	d inventory	Pipelin	e inventory	
	Number of territories pooled	Pooled territory's expected demand per day (a)	S	units (b)	days-of- demand (b/a)	units (c)	days-of- demand (c/a)	
	1	0.29	4	3.4	11.7	0.29	1.0	
	2	0.58	6	4.8	8.3	0.58	1.0	
	3	0.87	7	5.3	6.1	0.87	1.0	
	4	1.16	8	5.7	4.9	1.16	1.0	
	5	1.45	9	6.1	4.2	1.45	1.0	
	6	1.74	10	6.5	3.7	1.74	1.0	
	7	2.03	12	7.9	3.9	2.03	1.0	
	8	2.32	13	8.4	3.6	2.32	1.0	



















Consolidated distribution results

Prof. Marcelo Olivares

	Direct delivery	Consolidated distribution	Location pooling
Expected total inventory at the stores	650	300	0
Expected inventory at the DC	0	116	116
Pipeline inventory between the DC and			
he stores	0	50	0
Total Consolidated distribution reduces tota by 54%		•	
Total Consolidated distribution reduces tota	I inventory	by 28% and	retail inve
Total Consolidated distribution reduces tota by 54% It is not as effective as location poolin retail locations.	l inventory g, but inver uantities to	by 28% and	retail inve at multip

Slide (#)





















