

**Lampiran 8 Perhitungan Perencanaan Agregat Metode Transportasi**

perencanaan		Jul'21	Agp'21	Sep'21	Okp'21	Nov'21	Des'21	Jan'22	Feb'22	Mar'22	Apr'22	Mei'22	Jun'22	Cost	
kapasitas		3.702	3.702	3.583	3.702	3.583	3.702	3.702	3.344	3.702	3.583	3.702	3.583		
Jul'21	RT	3.472	16.935											Rp 8.400.000	
	OT	230	20.000											Rp 657.900	
	Persediaan	380	1.000											Rp 86.284	
Agp'21	RT		3.472	16.935										Rp 8.400.000	
	OT		230	20.000										Rp 657.900	
	Persediaan		380	1.000										Rp 86.284	
Sep'21	RT			3.380	16.935									Rp 8.129.032	
	OT			223	20.000									Rp 636.678	
	Persediaan			380	1.000									Rp 86.284	
Okp'21	RT				3.472	16.935								Rp 8.400.000	
	OT				230	20.000								Rp 657.900	
	Persediaan				380	1.000								Rp 86.284	
Nov'21	RT					3.360	16.935							Rp 8.129.032	
	OT					223	20.000							Rp 636.678	
	Persediaan					380	1.000							Rp 86.284	
Des'21	RT						3.472	16.935						Rp 8.400.000	
	OT						230	20.000						Rp 657.900	
	Persediaan						380	1.000						Rp 86.284	
Jan'22	RT							3.472	16.935					Rp 8.400.000	
	OT							230	20.000					Rp 657.900	
	Persediaan							380	1.000					Rp 86.284	
Feb'22	RT								3.136	16.935				Rp 7.587.097	
	OT								208	20.000				Rp 594.233	
	Persediaan								380	1.000				Rp 86.284	
Mar'22	RT									3.472	16.935			Rp 8.400.000	
	OT									230	20.000			Rp 657.900	
	Persediaan									380	1.000			Rp 86.284	
Apr'22	RT										3.360	16.935		Rp 8.129.032	
	OT										230	20.000		Rp 636.678	
	Persediaan										380	1.000		Rp 86.284	
Mei'22	RT											3.472	16.935	Rp 8.400.000	
	OT											230	20.000	Rp 657.900	
	Persediaan											380	1.000	Rp 86.284	
Jun'22	RT												3.360	16.935	Rp 8.129.032
	OT												223	20.000	Rp 636.678
	Persediaan												380	1.000	Rp 86.284

**Lampiran 9 Perhitungan lotting teknik LFL**

Bahan Baku	Tepung terigu
Persediaan	1.789
Lot Size	LFL
Lead Time	1 Bulan

Periode	Jul'21	Agp'21	Sep'21	Okp'21	Nov'21	Des'21	Jan'22	Feb'22	Mar'22	Apr'22	Mei'22	Jun'22
Gross Requirement	740	740	717	740	717	740	740	669	740	717	740	717
Schedule Receipts												
Project On Hand	1.049	308										
Net Requirement			408	740	717	740	740	669	740	717	740	717
Planned Order Receipts			408	740	717	740	740	669	740	717	740	717
Planned Order Release		408	740	717	740	740	669	740	717	740	717	

Biaya Pesan	Rp	3.500.000
Biaya Simpan	Rp	678.320
Biaya Pembelian	Rp	173.230.931
Total	Rp	177.409.251

Lampiran 10 Perhitungan lotting teknik EOQ

Bahan Baku	Tepung terigu
Persediaan	1.789
Lot Size	EOQ
Lead Time	1 Bulan

Periode	Jul'21	Agu'21	Sep'21	Okt'21	Nov'21	Des'21	Jan'22	Feb'22	Mar'22	Apr'22	Mei'22	Jun'22
Gross Requirement	740	740	717	740	717	740	740	669	740	717	740	717
Schedule Receipts												
Stock On Hand	1.049	308	3.085	2.345	1.628	888	147	2.972	2.232	1.515	775	58
Net Requirement			408					522				
Planned Order Receipts		3.494					3.494					
Planned Order Release	3.494					3.494						

Biaya Pesan	Rp	700.000
Biaya Simpan	Rp	8.500.528
Biaya Pembelian	Rp	174.682.084
Total	Rp	183.882.611

Lampiran 11 Perhitungan lotting teknik LUC

Bahan Baku	Tepung terigu
Persediaan	1.789
Lot Size	LUC
Lead Time	1 Bulan

Periode	Jun'21	Jul'21	Agu'21	Sep'21	Okt'21	Nov'21	Des'21	Jan'22	Feb'22	Mar'22	Apr'22	Mei'22	Jun'22
Gross Requirement		740	740	717	740	717	740	740	669	740	717	740	717
Schedule Receipts													
Stock On Hand	1.789	1.049	308										
Net Requirement				309	740	717	740	740	669	740	717	740	717
Planned Order Receipts				309	740	717	740	740	669	740	717	740	717
Planned Order Release			309	740	717	740	740	669	740	717	740	717	

Biaya Pesan	Rp	3.500.000
Biaya Simpan	Rp	678.320
Biaya Pembelian	Rp	170.744.093
Total	Rp	174.922.414