

Lampiran 7. MRP Hasil Perhitungan Silver Meal

a. MRP Jagung

Period	51	52	1	2	3	4	5	6	7	8	9	10	11
Gross Requirements	0	39.734	29.850	35.150	35.650	23.050	30.450	26.150	26.150	14.800	14.800	30.850	29.000
Scheduled Receipts													
Projected On Hand	95.265.000	55.531	25.681	68.169	58699	23.050	112.350	81.900	55.750	29.800	14.800	121.450	90.600
Net Requirements				9.469	35.650	23.050	30.450	26.150	26.150	14.800	14.800	30.850	29.000
Planned Order Receipts				68.169			112.350					121.450	
Planned Order Release		68.169			112.350					121.450			

Period	12	13	14	15	16	17	18	19	20	21	22	23	24
Gross Requirements	31.150	30.450	26.750	28.000	25.950	27.750	34.900	35.000	27.750	25.000	35.050	35.000	28.300
Scheduled Receipts													
Projected On Hand	61.600	30.450	108.450	81.700	53.700	27.750	122.650	87.750	52.750	25.000	121.400	86.350	51.350
Net Requirements	31.150	30.450	26.750	28.000	25.950	27.750	34.900	35.000	27.750	25.000	35.050	35.000	28.300
Planned Order Receipts			108.450				122.650				121.400		
Planned Order Release	108.450				122.650				121.400				102.150

Period	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	23.050	23.050	27.650	25.000	26.450	26.000	27.700	33.700	34.500	30.450	26.750	28.000	23.950	22.500
Scheduled Receipts														
Projected On Hand	23050	102.150	79100	51450	26.450	121.900	94.900	68.200	34.500	109.150	78.700	51.950	23.950	113.500
Net Requirements	23.050	23.050	27.650	25.000	26.450	26.000	27.700	33.700	34.500	30.450	26.750	28.000	23.950	22.500
Planned Order Receipts		102.150				121.900				109.150				113.500
Planned Order Release				121.900				109.150				113.500		

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	30.600	29.000	31.400	28.625	31.750	29.150	23.425	23.425	37.200	30.250	63.840	20.200	18.500
Scheduled Receipts													
Projected On Hand	91.000	60.400	31.400	112.950	84.325	52.575	23.425	90.875	67.450	30.250	102.540	38.700	18.500
Net Requirements	30.600	29.000	31.400	28.625	31.750	29.150	23.425	23.425	37.200	30.250	63.840	20.200	18.500
Planned Order Receipts				112.950				90.875			102.540		
Planned Order Release		112.950				90.875			102.540				

b. MRP Brand Pollar

Period	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements	0	72.407	35.384	35.389	50.384	27.920	28.288	42.736	42.736	42.736	41.440	38.864	40.480	35.024
Scheduled Receipts														
Projected On Hand	246.842	174.436	139.052	103.663	53.279	25.359	286.944	284.016	241.280	198.544	155.808	114.368	75.504	35.024
Net Requirements		0	0	0	0	0	2928	41.798	42.736	42.736	41.440	38.864	40.480	35.024
Planned Order Receipts							286.950							
Planned Order Release		286.950							270.928					

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	41.088	35.344	40.784	40.784	40.784	72.144	65.048	40.784	40.784	44.784	32.944	37.424	44.344
Scheduled Receipts													
Projected On Hand	270.928	229.840	194.496	153.712	112.928	72.144	261.768	196.720	155.936	115.152	70.368	37.424	285.208
Net Requirements	41.088	35.344	40.784	40.784	40.784	72.144	65.048	40.784	40.784	44.784	32.944	37.424	44.344
Planned Order Receipts	270.928						261.768						285.208
Planned Order Release	261.768						285.208						279.176

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	42.584	39.376	42.736	52.695	63.472	35.416	34.976	50.784	41.088	35.344	40.784	40.784	41.600
Scheduled Receipts													
Projected On Hand	240.864	198.280	158.904	116.168	63.472	279.176	243.760	208.784	158.000	116.912	81.568	40.784	274.592
Net Requirements	42.584	39.376	42.736	52.695	63.472	35.416	34.976	50.784	41.088	35.344	40.784	40.784	41.600
Planned Order Receipts						279.176							274.592
Planned Order Release							274.592						

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	40.144	40.144	41.440	36.160	35.344	39.760	34.296	34.296	34.080	36.736	35.105	89.923	86.960
Scheduled Receipts													
Projected On Hand	232.992	192.848	152.704	111.264	75.104	39.760	264.437	230.141	195.845	161.765	125.029	89.923	86.960
Net Requirements	40.144	40.144	41.440	36.160	35.344	39.760	34.296	34.296	34.080	36.736	35.105	89.923	86.960
Planned Order Receipts							264.437						86.960
Planned Order Release	264.437						86.960						

c. MRP SBM

Period	46	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements			0	318.895	224.192	229.615	239.695	176.742	201.333	189.737	189.737	169.440	176.090	225.615	212.224	219.749
Scheduled Receipts																
Projected On Hand			248.153	524.549	453.807	229.615	617.770	378.075	201.333	548.915	359.177	169.440	613.930	437.839	212.224	636.706
Net Requirements				70.742	224.192	229.615	239.695	176.742	201.333	189.737	189.737	169.440	176.090	225.615	212.224	219.749
Planned Order Receipts				524.549			617.770			548.915			613.930			636.706
Planned Order Release	524.549	617.770		548.915			613.930			636.706			614.193			692.437

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	216.653	200.303	210.764	204.725	198.703	231.647	262.087	198.703	199.700	234.535	205.936	200.628	176.742
Scheduled Receipts													
Projected On Hand	416.957	200.303	614.193	403.428	198.703	692.437	460.790	198.703	640.171	440.471	205.936	550.882	350.254
Net Requirements	216.653	200.303	210.764	204.725	198.703	231.647	262.087	198.703	199.700	234.535	205.936	200.628	176.742
Planned Order Receipts			614.193			692.437			640.171			550.882	
Planned Order Release			640.171			550.882			576.420			410.769	

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	173.512	178.769	182.428	215.216	207.229	203.540	438.570	230.828	213.253	206.389	208.500	194.325	209.820
Scheduled Receipts													
Projected On Hand	173.512	576.414	397.644	215.216	410.769	203.540	882.652	444.082	213.253	609.214	402.825	194.325	693.330
Net Requirements	173.512	178.769	182.428	215.216	207.229	203.540	438.570	230.828	213.253	206.389	208.500	194.325	209.820
Planned Order Receipts		576.420			410.769		882.652			609.214			693.330
Planned Order Release	882.652			609.214			693.330			617.839			490.570

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	271.170	212.340	220.624	210.911	186.302	174.921	160.595	155.053	203.266	185.945	302.983	249.948	159.613
Scheduled Receipts													
Projected On Hand	483.510	212.340	617.839	397.214	186.302	490.570	315.649	155.054	692.194	488.928	302.983	409.561	159.613
Net Requirements	271.170	212.340	220.624	210.911	186.302	174.921	160.595	155.053	203.266	185.945	302.983	249.948	159.613
Planned Order Receipts			617.839			490.570			692.194			409.561	
Planned Order Release			692.194			409.561							

d. MRP Feed Wheat

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	125.727	89.477	94.240	97.785	70.265	82.422	76.229	76.229	63.220	65.376	90.505	85.122	88.777
Scheduled Receipts															
Projected On Hand		439.471	313.745	224.268	130.028	32.243	336.124	298.101	215679	139450	63220	263739	198368	107863	88778
Net Requirements			0	0	0	0	38.023	82.422	76.229	76.229	63.220	65.376	90.505	85.122	88.777
Planned Order Receipts							336.124					263.739			
Planned Order Release	336.124					263.739				332.415				359.493	

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	87.378	79.988	84.082	80.965	80.038	94.755	104.660	80.038	78.800	95.775	86.494	80.973	70.265
Scheduled Receipts													
Projected On Hand	332.415	245.036	165.048	80.965	359.493	279.455	184.699	80.039	342.043	263.243	167.468	80.974	286.231
Net Requirements	87.378	79.988	84.082	80.965	80.038	94.755	104.660	80.038	78.800	95.775	86.494	80.973	70.265
Planned Order Receipts	332.415				359.493				342043				286231
Planned Order Release			342043				286231				248.022		

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	69.220	73.532	73.212	84.643	81.803	81.575	161.020	94.263	86.278	81.957	83.350	76.465	80.655
Scheduled Receipts													
Projected On Hand	215.965	146.745	73.212	248.022	163.379	81.575	423.520	262.500	168.236	81.958	240.470	157.120	80.655
Net Requirements	69.220	73.532	73.212	84.643	81.803	81.575	161.020	94.263	86.278	81.957	83.350	76.465	80.655
Planned Order Receipts				248.022			423.520				240.470		
Planned Order Release	423.520				240.470			363.950				280.152	

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	105.101	85.160	89.202	84.485	78.297	73.139	65.254	63.461	86.879	77.330	134.262	92.332	62.141
Scheduled Receipts													
Projected On Hand	363.949	258.848	173.688	84.485	280.152	201.855	128.716	63.462	452.945	366.066	288.736	154.473	62.141
Net Requirements	105.101	85.160	89.202	84.485	78.297	73.139	65.254	63.461	86.879	77.330	134.262	92.332	62.141
Planned Order Receipts	363.950				280.152				452.945				
Planned Order Release			452.945										

e. MRP Tepung Industri

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	176.492	86.248	86.260	122.811	68.055	68.952	104.169	104.169	104.169	101.010	94.731	98.670	85.371
Scheduled Receipts															
Projected On Hand		18.844	243.895	86.249	277.127	190.866	68.055	173.121	104.169	208.338	104.169	195.741	94.731	184.041	85.371
Net Requirements			157.647	86.248	86.260	122.811	68.055	68.952	104.169	104.169	104.169	101.010	94.731	98.670	85.371
Planned Order Receipts			243.895		277.127			173.121	208.338			195.741		184.041	
Planned Order Release	243.895		277.127			173.121		208.338	195.741			184.041		186.303	

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	100.152	86.151	99.411	99.411	99.411	175.851	158.554	99.411	99.411	109.161	80.301	91.221	108.088
Scheduled Receipts													
Projected On Hand	186.303	86.151	198.822	99.411	275.262	175.851	257.966	99.411	288.873	189.462	80.301	199.310	108.089
Net Requirements	100.152	86.151	99.411	99.411	99.411	175.851	158.554	99.411	99.411	109.161	80.301	91.221	108.088
Planned Order Receipts	186.303		198.822		275.262		257.966		288.873			199.309	
Planned Order Release	198.822		275.262		257.966		288.873			199.309		199.777	

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	103.798	95.979	104.169	128.446	154.713	86.326	85.254	123.786	100.152	86.151	99.411	99.411	101.400
Scheduled Receipts													
Projected On Hand	199.778	95.979	232.615	128.446	241.040	86.327	209.040	123.786	186.303	86.151	300.222	200.811	101.400
Net Requirements	103.798	95.979	104.169	128.446	154.713	86.326	85.254	123.786	100.152	86.151	99.411	99.411	101.400
Planned Order Receipts	199.777		232.615		241.039		209.040		186.303		300.222		
Planned Order Release	232.615		241.039		209.040		186.303		300.222			195.702	

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	97.851	97.851	101.010	88.140	86.151	96.915	83.596	83.596	83.070	89.544	85.569	219.187	211.965
Scheduled Receipts													
Projected On Hand	195.702	97.851	189.150	88.140	266.663	180.512	83.597	166.667	83.070	175.114	85.570	219.188	211.965
Net Requirements	97.851	97.851	101.010	88.140	86.151	96.915	83.596	83.596	83.070	89.544	85.569	219.187	211.965
Planned Order Receipts	195.702		189.150		266.662			166.666		175.113		219.187	211.965
Planned Order Release	189.150		266.662			166.666		175.113		219.187	211.965		

f. MRP Tepung Gaplek (Silver Meal)

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	89.913	59.858	53.295	57.460	48.033	47.379	49.106	49.106	58.820	62.145	58.820	55.362	55.362
Scheduled Receipts															
Projected On Hand		58.974	144.092	113.154	53.295	152.873	95.413	47.379	157.032	107.926	58.820	176.327	114.182	55.362	163.741
Net Requirements			30.939	59.858	53.295	57.460	48.033	47.379	49.106	49.106	58.820	62.145	58.820	55.362	55.362
Planned Order Receipts			144.092			152.873			157.032			176.327			163.741
Planned Order Release	144.092			152.873			157.032			176.327			163.741		

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	55.039	53.339	56.382	56.950	50.789	54.748	69.793	50.789	56.100	55.930	41.718	50.789	48.033
Scheduled Receipts													
Projected On Hand													
Net Requirements	55.039	53.339	56.382	56.950	50.789	54.748	69.793	50.789	56.100	55.930	41.718	50.789	48.033
Planned Order Receipts			164.121			175.331			153.748			186.238	
Planned Order Release	164.121			175.331			153.748			186.238			

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	46.418	40.997	47.464	61.320	58.114	53.295	160.310	55.039	53.339	56.382	55.250	55.250	65.535
Scheduled Receipts													
Projected On Hand													
Net Requirements	46.418	40.997	47.464	61.320	58.114	53.295	160.310	55.039	53.339	56.382	55.250	55.250	65.535
Planned Order Receipts			166.899			53.339				110.500			137.455
Planned Order Release	166.899			53.339				110.500			137.455		

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	82.035	55.420	55.362	55.362	37.588	36.448	39.304	36.533	36.533	40.035	39.771	89.624	47.431
Scheduled Receipts													
Projected On Hand													
Net Requirements	82.035	55.420	55.362	55.362	37.588	36.448	39.304	36.533	36.533	40.035	39.771	89.624	47.431
Planned Order Receipts			129.399				151.674			176.827			
Planned Order Release	129.399				151.674			176.827					

g. MRP MBM (Silver Meal)

Period	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements	0	67.881	33.173	33.177	47.235	26.175	26.520	40.065	40.065	40.065	38.850	36.435	37.950	32.835
Scheduled Receipts														
Projected On Hand	1.106.949	1.039.068	1.005.895	972.718	925.483	899.308	872.788	832.723	792.658	752.593	713.743	677.308	639.358	606.523
Net Requirements														
Planned Order Receipts														
Planned Order Release														

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	38.520	33.135	38.235	38.235	38.235	67.635	60.983	38.235	38.235	41.985	30.885	35.085	41.573
Scheduled Receipts													
Projected On Hand	568.003	534.868	496.633	458.398	420.163	352.528	291.545	253.310	215.075	173.090	142.205	107.120	65.548
Net Requirements													
Planned Order Receipts													
Planned Order Release									226.254				

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	39.923	36.915	40.065	49.402	59.505	33.203	32.790	47.610	38.520	33.135	38.235	38.235	39.000
Scheduled Receipts													
Projected On Hand	25.625	226.254	214.965	174.900	125.498	65.993	32.790	272.370	224.760	186.240	153.105	114.870	76.635
Net Requirements		11.290	40.065	49.402	59.505	33.203	32.790	47.610	38.520	33.135	38.235	38.235	39.000
Planned Order Receipts		226.260						272.370					
Planned Order Release		272.370							277.050				

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	37.635	37.635	38.850	33.900	33.135	37.275	32.153	32.153	31.950	34.440	32.912	84.303	81.525
Scheduled Receipts													
Projected On Hand	37.635	277.050	239.415	200.565	166.665	133.530	96.255	64.103	31.950	233.180	198.740	165.828	81.525
Net Requirements	37.635	37.635	38.850	33.900	33.135	37.275	32.153	32.153	31.950	34.440	32.912	84.303	81.525
Planned Order Receipts		277.050								233.180			
Planned Order Release				233.180									



Lampiran 8. MRP Hasil Perhitungan Wagner Within

a. MRP Jagung

Period	PD	52	1	2	3	4	5	6	7	8	9	10	11
Gross Requirements	0	39.734	29.850	35.150	35.650	23.050	30.450	26.150	26.150	14.800	14.800	30.850	29.000
Scheduled Receipts													
Projected On Hand	95.265	55.531	25.681	68.169	58699	23.050	112.350	81.900	55.750	29.800	14.800	121.450	90.600
Net Requirements				9.469	35.650	23.050	30.450	26.150	26.150	14.800	14.800	30.850	29.000
Planned Order Receipts				68.169			112.350					121.450	
Planned Order Release		68.169			112.350					121.450			

Period	12	13	14	15	16	17	18	19	20	21	22	23	24
Gross Requirements	31.150	30.450	26.750	28.000	25.950	27.750	34.900	35.000	27.750	25.000	35.050	35.000	28.300
Scheduled Receipts													
Projected On Hand	61.600	30.450	108.450	81.700	53.700	27.750	122.650	87.750	52.750	25.000	144.450	109.400	74.400
Net Requirements	31.150	30.450	26.750	28.000	25.950	27.750	34.900	35.000	27.750	25.000	35.050	35.000	28.300
Planned Order Receipts			108.450				122.650				144.450		
Planned Order Release	108.450				122.650				144.450				

Period	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	23.050	23.050	27.650	25.000	26.450	26.000	27.700	33.700	34.500	30.450	26.750	28.000	23.950	22.500
Scheduled Receipts														
Projected On Hand	46.100	23.050	105.100	80.100	53.650	27.700	126.350	98.650	64.950	30.450	101.200	74.450	46.450	22.500
Net Requirements	23.050	23.050	27.650	25.000	26.450	26.000	27.700	33.700	34.500	30.450	26.750	28.000	23.950	22.500
Planned Order Receipts			105.100				126.350				101.200			
Planned Order Release	105.100				126.350				101.200				91.000	

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	30.600	29.000	31.400	28.625	31.750	29.150	23.425	23.425	37.200	30.250	63.840	20.200	18.500
Scheduled Receipts													
Projected On Hand	91.000	60.400	31.400	112.950	84.325	52.575	23.425	90.875	67.450	30.250	102.540	38.970	18500
Net Requirements	30.600	29.000	31.400	28.625	31.750	29.150	23.425	23.425	37.200	30.250	63.840	20.200	18.500
Planned Order Receipts	91.000			112.950				90.875			102.540		
Planned Order Release		112.950				90.875			102.540				

b. MRP Brand Pollard (Wagner Within)

Period	PD	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements	0	72.407	35.384	35.389	50.384	27.920	28.288	42.736	42.736	42.736	41.440	38.864	40.480	35.024
Scheduled Receipts														
Projected On Hand	246.842	174.436	139.052	103.663	53.279	25.359	211.441	208.512	165.776	123.040	80.304	38.864	192.720	152.240
Net Requirements		0	0	0	0	0	2928	42.736	42.736	42.736	41.440	38.864	40.480	35.024
Planned Order Receipts								208.512					192.720	
Planned Order Release		208.512					192.720						259.544	

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	41.088	35.344	40.784	40.784	40.784	72.144	65.048	40.784	40.784	44.784	32.944	37.424	44.344
Scheduled Receipts													
Projected On Hand	117.216	76.128	40.784	259.544	218.760	177.976	105.832	40.784	242.864	202.080	157.296	124.352	86.928
Net Requirements	41.088	35.344	40.784	40.784	40.784	72.144	65.048	40.784	40.784	44.784	32.944	37.424	44.344
Planned Order Receipts				259.544					242.864				
Planned Order Release			242.864						286.672				

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	42.584	39.376	42.736	52.695	63.472	35.416	34.976	50.784	41.088	35.344	40.784	40.784	41.600
Scheduled Receipts													
Projected On Hand	42.584	268.672	229.296	186.560	133.864	70.392	34.976	290.528	239.744	198.656	163.312	122.528	81.744
Net Requirements	42.584	39.376	42.736	52.695	63.472	35.416	34.976	50.784	41.088	35.344	40.784	40.784	41.600
Planned Order Receipts		286.672						290.528					
Planned Order Release		290.528							261.440				

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	40.144	40.144	41.440	36.160	35.344	39.760	34.296	34.296	34.080	36.736	35.105	89.923	86.960
Scheduled Receipts													
Projected On Hand	40.144	261.440	221.296	179.856	143.696	108.352	68.592	34.296	282.805	248.725	211.989	176.883	86.960
Net Requirements	40.144	40.144	41.440	36.160	35.344	39.760	34.296	34.296	34.080	36.736	35.105	89.923	86.960
Planned Order Receipts		261.440								282.805			
Planned Order Release				282.805					505.504			617.770	

c. MRP SBM

Period	46	49	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	318.895	224.192	229.615	239.695	176.742	201.333	189.737	189.737	169.440	176.090	225.615	212.224	219.749
Scheduled Receipts															
Projected On Hand		248.153	524.549	453.807	229.615	617.770	378.075	378.075	201.333	548.915	359.177	169.440	613.930	437.839	212.224
Net Requirements			70.742	224.192	229.615	239.695	176.742	201.333	189.737	189.737	169.440	176.090	225.615	212.224	219.749
Planned Order Receipts			524.549			617.770			548.914			613.929			636.706
Planned Order Release	524.549	617.770	548.914			613.929			636.706			614.192			692.437

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	216.653	200.303	210.764	204.725	198.703	231.647	262.087	198.703	199.700	234.535	205.936	200.628	176.742
Scheduled Receipts													
Projected On Hand	416.957	200.303	614.193	403.428	198.703	692.437	460.790	198.703	640.171	440.471	205.936	550.882	350.254
Net Requirements	216.653	200.303	210.764	204.725	198.703	231.647	262.087	198.703	199.700	234.535	205.936	200.628	176.742
Planned Order Receipts			614.192			692.437			640.171			550.882	
Planned Order Release			640.171			550.882			576.413			410.769	

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	173.512	178.769	182.428	215.216	207.229	203.540	438.570	230.828	213.253	206.389	208.500	194.325	209.820
Scheduled Receipts													
Projected On Hand	173.512	576.414	397.644	215.216	410.769	203.540	882.652	444.082	213.253	609.214	402.825	194.325	693.330
Net Requirements	173.512	178.769	182.428	215.216	207.229	203.540	438.570	230.828	213.253	206.389	208.500	194.325	209.820
Planned Order Receipts		576.413			410.769		882.651			609.214			693.330
Planned Order Release	882.651			609.214			693.330			617.838			490.570

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	271.170	212.340	220.624	210.911	186.302	174.921	160.595	155.053	203.266	185.945	302.983	249.948	159.613
Scheduled Receipts													
Projected On Hand	483.510	212.340	617.839	397.214	186.302	490.570	315.649	155.054	389.211	185.945	712.544	409.561	159.613
Net Requirements	271.170	212.340	220.624	210.911	186.302	174.921	160.595	155.053	203.266	185.945	302.983	249.948	159.613
Planned Order Receipts			617.838			490.570			389.211		712.544		
Planned Order Release			389.211		712.544								

d. MRP Feed Wheat

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	125.727	89.477	94.240	97.785	118.309	82.422	76.229	76.229	63.220	65.376	90.505	85.122	88.777
Scheduled Receipts															
Projected On Hand		439.471	313.745	224.268	130.028	32.243	401.496	363.473	281.051	204.821	128.592	65.372	351.784	261.279	176.156
Net Requirements			0	0	0	0	70.266	82.422	76.229	76.229	63.220	65.376	90.505	85.122	88.777
Planned Order Receipts							401.496							351.784	
Planned Order Release	401.496							351.784							358.255

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	87.378	79.988	84.082	80.965	80.038	94.755	104.660	80.038	78.800	95.775	86.494	80.973	70.265
Scheduled Receipts													
Projected On Hand	87.379	325.075	245.086	161.004	80.039	358.255	263.499	158.839	78.800	402.729	306.954	220.460	139.486
Net Requirements	87.378	79.988	84.082	80.965	80.038	94.755	104.660	80.038	78.800	95.775	86.494	80.973	70.265
Planned Order Receipts						358.255				402.729			
Planned Order Release				402.729					394.767				

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	69.220	73.532	73.212	84.643	81.803	81.575	161.020	94.263	86.278	81.957	83.350	76.465	80.655
Scheduled Receipts													
Projected On Hand	69.221	394.766	321.234	248.022	163.379	81.575	341.562	180.542	86.279	322.428	240.470	157.120	80.655
Net Requirements	69.220	73.532	73.212	84.643	81.803	81.575	161.020	94.263	86.278	81.957	83.350	76.465	80.655
Planned Order Receipts		394.767					341.563			322.427			
Planned Order Release	341.563			322.427				363.950				367.031	

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	105.101	85.160	89.202	84.485	78.297	73.139	65.254	63.461	86.879	77.330	134.262	92.332	62.141
Scheduled Receipts													
Projected On Hand	363.949	258.848	173.688	84.485	367.031	288.734	215.595	150.341	86.879	366.066	288.736	154.473	62.141
Net Requirements	105.101	85.160	89.202	84.485	78.297	73.139	65.254	63.461	86.879	77.330	134.262	92.332	62.141
Planned Order Receipts	363.950				367.031					366.066			
Planned Order Release				366.066									

e. MRP MBM

Period	PD	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements	0	67.881	33.173	33.177	47.235	26.175	26.520	40.065	40.065	40.065	38.850	36.435	37.950	32.835
Scheduled Receipts														
Projected On Hand	1.106.949	1.039.068	1.005.895	972.718	925.483	899.308	872.788	832.723	792.658	752.593	713.743	677.308	639.358	606.523
Net Requirements														
Planned Order Receipts														
Planned Order Release														

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	38.520	33.135	38.235	38.235	38.235	67.635	60.983	38.235	38.235	41.985	30.885	35.085	41.573
Scheduled Receipts													
Projected On Hand	568.003	534.868	496.633	458.398	420.163	352.528	291.545	253.310	215.075	173.090	142.205	107.120	65.548
Net Requirements													
Planned Order Receipts													
Planned Order Release									226.254				

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	39.923	36.915	40.065	49.402	59.505	33.203	32.790	47.610	38.520	33.135	38.235	38.235	39.000
Scheduled Receipts													
Projected On Hand	25.625	226.254	214.965	174.900	125.498	65.993	32.790	272.370	224.760	186.240	153.105	114.870	76.635
Net Requirements		11.290	40.065	49.402	59.505	33.203	32.790	47.610	38.520	33.135	38.235	38.235	39.000
Planned Order Receipts		226.254						272.370					
Planned Order Release		272.370							277.050				

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	37.635	37.635	38.850	33.900	33.135	37.275	32.153	32.153	31.950	34.440	32.912	84.303	81.525
Scheduled Receipts													
Projected On Hand	37.635	277.050	239.415	200.565	166.665	133.530	96.255	64.103	31.950	233.180	198.740	165.828	81.525
Net Requirements	37.635	37.635	38.850	33.900	33.135	37.275	32.153	32.153	31.950	34.440	32.912	84.303	81.525
Planned Order Receipts		277.050								233.180			
Planned Order Release				233.180									

f. MRP Tepung Industri

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	176.492	86.248	86.260	122.811	68.055	68.952	104.169	104.169	104.169	101.010	94.731	98.670	85.371
Scheduled Receipts															
Projected On Hand		18.844	243.895	86.249	86.261	259.818	137.007	68.952	208.338	104.169	205.179	101.010	278.772	184.041	85.371
Net Requirements			157.646	86.248	86.260	122.811	68.055	68.952	104.169	104.169	104.169	101.010	94.731	98.670	85.371
Planned Order Receipts			243.895		86.260	259.818			208.338		205.179		278.772		
Planned Order Release	243.895		86.260	259.818			208.338		205.179		278.772				186.303

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	100.152	86.151	99.411	99.411	99.411	175.851	158.554	99.411	99.411	109.161	80.301	91.221	108.088
Scheduled Receipts													
Projected On Hand	186.303	86.151	198.822	99.411	275.262	175.851	158.555	198.822	99.411	189.462	80.301	199.310	108.089
Net Requirements	100.152	86.151	99.411	99.411	99.411	175.851	158.554	99.411	99.411	109.161	80.301	91.221	108.088
Planned Order Receipts	186.303		198.822		275.252		158.555	198.822		189.462		199.310	
Planned Order Release	198.822		275.252		158.555	198.822		189.462		199.310		199.778	

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	103.798	95.979	104.169	128.446	154.713	86.326	85.254	123.786	100.152	86.151	99.411	99.411	101.400
Scheduled Receipts													
Projected On Hand	199.778	95.979	232.615	128.446	241.040	86.327	209.040	123.786	186.303	86.151	198.822	99.411	199.251
Net Requirements	103.798	95.979	104.169	128.446	154.713	86.326	85.254	123.786	100.152	86.151	99.411	99.411	101.400
Planned Order Receipts	199.778		262.616		241.040		209.040		186.303		198.822		199.251
Planned Order Release	262.616		241.040		209.040		186.303		198.822		199.251		198.861

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	97.851	97.851	101.010	88.140	86.151	96.915	83.596	83.596	83.070	89.544	85.569	219.187	211.965
Scheduled Receipts													
Projected On Hand	97.851	198.861	101.010	174.291	86.151	180.512	83.597	166.667	83.070	175.114	85.570	219.188	211.965
Net Requirements	97.851	97.851	101.010	88.140	86.151	96.915	83.596	83.596	83.070	89.544	85.569	219.187	211.965
Planned Order Receipts		198.861		174.291		180.512		166.667		175.114		219.188	211.965
Planned Order Release		174.291		180.512		166.667		175.114		219.188	211.965		

g. MRP Tepung Gaplek

Period	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Gross Requirements		0	89.913	59.858	53.295	57.460	48.033	47.379	49.106	49.106	58.820	62.145	58.820	55.362	55.362
Scheduled Receipts															
Projected On Hand		58.974	144.093	113.154	53.295	152.873	95.413	47.379	157.032	107.926	58.820	176.327	114.182	55.362	163.741
Net Requirements			30.939	59.858	53.295	57.460	48.033	47.379	49.106	49.106	58.820	62.145	58.820	55.362	55.362
Planned Order Receipts			144.093			157.033						176.328			163.741
Planned Order Release	144.093			157.033						176.328			163.741		

Period	13	14	15	16	17	18	19	20	21	22	23	24	25
Gross Requirements	55.039	53.339	56.382	56.950	50.789	54.748	69.793	50.789	56.100	55.930	41.718	50.789	48.033
Scheduled Receipts													
Projected On Hand	108.378	53.339	164.121	107.739	50.789	175.331	120.583	50.789	204.537	148.437	92.507	50.789	182.913
Net Requirements	55.039	53.339	56.382	56.950	50.789	54.748	69.793	50.789	56.100	55.930	41.718	50.789	48.033
Planned Order Receipts			164.122			175.332			204.537				182.913
Planned Order Release	164.122			175.332			204.537				182.913	172.730	

Period	26	27	28	29	30	31	32	33	34	35	36	37	38
Gross Requirements	46.418	40.997	47.464	61.320	58.114	53.295	160.310	55.039	53.339	56.382	55.250	55.250	65.535
Scheduled Receipts													
Projected On Hand	134.880	88.461	47.464	172.730	111.410	53.295	268.688	108.378	53.339	166.882	110.500	55.250	202.990
Net Requirements	46.418	40.997	47.464	61.320	58.114	53.295	160.310	55.039	53.339	56.382	55.250	55.250	65.535
Planned Order Receipts	172.730						268.689			166.882			202.991
Planned Order Release					268.689			166.882			202.991		

Period	39	40	41	42	43	44	45	46	47	48	49	50	51
Gross Requirements	82.035	55.420	55.362	55.362	37.588	36.448	39.304	36.533	36.533	40.035	39.771	89.624	47.431
Scheduled Receipts													
Projected On Hand	137.455	55.420	184.761	129.399	74.037	36.448	152.405	113.101	76.568	40.035	176.827	137.056	47.432
Net Requirements	82.035	55.420	55.362	55.362	37.588	36.448	39.304	36.533	36.533	40.035	39.771	89.624	47.431
Planned Order Receipts			184.761				152.405				176.827		
Planned Order Release	184.761				152.405				176.827				