

## New Curing Barn Performance Summary – 2014

<i>Cure</i>	<i>Time (hrs)</i>	<i>LPG (gals)</i>	<i>kWh</i>	<i>Green Wt. per Box (lbs)</i>	<i>Bulk Density (lbs/ft<sup>3</sup>)</i>	<i>Total Green Wt. (lbs)</i>	<i>Cured Wt (lbs)</i>	<i>lbs Cured /gal LPG</i>
<b>World Tobacco (15 Box)</b>								
1	192	322	1412	1150	9.5	17,250	2800	8.70
2	183	325	1356	1216	9.5	18,240	2583	7.96
3	204	363	1677	1280	10.0	19,200	3592	9.90
4	173	341	1291	1400	10.9	21,000	4400	12.90
5	218	410	1563	1500	11.7	22,500	5160	12.59
6	183	366	1373	1400	10.9	21,000	4572	12.49
7	170	410	1290	1500	11.7	22,500	4704	11.47
8	154	371	1159	1500	11.7	22,500	4825	13.01
9	189	352	1400	1500	11.7	22,500	4900	13.92
10	207	393	1531	1500	11.7	22,500	5116	13.02
<b>Avg.</b>	<b>187</b>	<b>365</b>	<b>1,405</b>		<b>Total or Avg.</b>	<b>209,190</b>	<b>42,652</b>	<b>11.6</b>
<b>Cures (4-10)</b>	<b>185</b>	<b>378</b>						<b>12.8</b>
<b>World Tobacco BASIC (12 Box)</b>								
1	144	220		1400	10.9	16,800	2300	10.45
2	168	253		1600	12.5	19,200	3086	12.20
3	157	220		1500	11.7	18,000	3780	17.18
4	165	217		1600	12.5	19,200	3992	18.40
5	144	212		1550	12.1	18,600	3610	17.03
6	144	217		1600	12.5	19,200	4170	19.22
7	169	245		1600	12.5	19,200	4211	17.19
8	156	187		1600	12.5	19,200	4124	22.05
<b>Avg.</b>	<b>156</b>	<b>221</b>			<b>Total or Avg.</b>	<b>149,400</b>	<b>29,273</b>	<b>16.7</b>
<b>Cures (2-8)</b>	<b>158</b>	<b>222</b>						<b>17.6</b>

<i>Cure</i>	<i>Time (hrs)</i>	<i>LPG (gals)</i>	<i>kWh</i>	<i>Green Wt. per Box (lbs)</i>	<i>Bulk Density (lbs/ft<sup>3</sup>)</i>	<i>Total Green Wt. (lbs)</i>	<i>Cured Wt (lbs)</i>	<i>lbs Cured /gal LPG</i>
<b>Long (10 Box)</b>								
1	203	330	1699	1860	9.6	18,600	2805	8.50
2	190	338	1642	1800	9.3	18,000	2585	7.64
3	191	330	1759	1960	10.2	19,600	3584	10.86
4	168	305	1543	2200	11.4	22,000	4747	15.56
5	183	341	1628	2200	11.4	22,000	5010	14.69
6	168	385	1486	2400	12.4	24,000	5354	13.91
7	165	325	1446	2300	11.9	23,000	4830	14.86
8	149	333	1314	2300	11.9	23,000	4903	14.72
9	170	322	1520	2300	11.9	23,000	4998	15.52
10	207	393	1740	2500	13.0	25,000	5695	14.49
<b>Avg.</b>	<b>179</b>	<b>340</b>	<b>1,578</b>		<b>Total or Avg.</b>	<b>218,200</b>	<b>44,511</b>	<b>13.1</b>
<b>Cures (4-10)</b>	<b>173</b>	<b>343</b>						<b>14.8</b>

<b>Long Prototype (10 Box)</b>								
1	171	300	1893	1862	9.6	18,620	2880	9.61
2	183	297	2094	1800	9.3	18,000	2640	8.89
3	173	314	2064	1960	10.2	19,600	3602	11.47
4	156	275	1781	2400	12.4	24,000	5109	18.58
5	156	314	1907	2350	12.2	23,500	5055	16.12
6	188	322	2190	2400	12.4	24,000	5086	15.80
7	167	261	1932	2500	13.0	25,000	5357	20.52
8	170	297	1681	2300	11.9	23,000	5095	17.15
9	159	325	1855	2400	12.4	24,000	5260	16.18
10	181	382	2016	2700	14.0	27,000	5840	15.29
<b>Avg.</b>	<b>170</b>	<b>309</b>	<b>1,941</b>		<b>Total or Avg.</b>	<b>226,720</b>	<b>45,924</b>	<b>15.0</b>
<b>Cures (4-10)</b>	<b>168</b>	<b>311</b>						<b>17.1</b>

<i>Cure</i>	<i>Time (hrs)</i>	<i>LPG (gals)</i>	<i>kWh</i>	<i>Green Wt. per Box (lbs)</i>	<i>Bulk Density (lbs/ft<sup>3</sup>)</i>	<i>Total Green Wt. (lbs)</i>	<i>Cured Wt (lbs)</i>	<i>lbs Cured /gal LPG</i>
<b>Tytun (14 Box)</b>								
1	192	330	1483	1360	9.5	19,040	3011	9.12
2	158	305	1230	1360	9.5	19,040	2950	9.66
3	172	297	1347	1475	10.3	20,650	3682	12.40
4	148	267	1099	1700	11.9	23,800	4997	18.73
5	156	349	1231	1800	12.6	25,200	5584	15.99
6	192	355	1514	1850	12.9	25,900	5539	15.60
7	167	297	1284	1850	12.9	25,900	5449	18.35
8	141	300	1092	1700	11.9	23,800	4990	16.63
9	151	333	1177	1850	12.9	25,900	5690	17.09
10	174	377	1341	1700	11.9	23,800	5230	13.87
<b>Avg.</b>	<b>165</b>	<b>321</b>	<b>1,280</b>		<b>Total or Avg.</b>	<b>233,030</b>	<b>47,122</b>	<b>14.7</b>
<b>Cures (4-10)</b>	<b>161</b>	<b>325</b>						<b>16.6</b>

<b>Tytun (18 Box)</b>								
1	204	421	2330	1360	9.51	24,480	3955	9.40
2	190	385	2210	1360	9.51	24,480	3790	9.84
3	157	410	1679	1700	11.9	30,600	6737	16.44
4	156	407	1700	1800	12.6	32,400	7452	18.31
5	192	448	2054	1850	12.9	33,300	7309	16.31
6	167	369	1795	1850	12.9	33,300	7429	20.13
7	164	432	1767	1800	12.6	32,400	7186	16.63
8	166	396	1788	1850	12.9	33,300	7317	18.48
9	169	498	1808	2050	14.3	36,900	7906	15.88
10	182	426	1900	2000	14.0	36,000	7900	18.54
<b>Avg.</b>	<b>175</b>	<b>425</b>	<b>1,903</b>		<b>Total or Avg.</b>	<b>317,160</b>	<b>66,981</b>	<b>16.0</b>
<b>Cures (3-10)</b>	<b>169</b>	<b>423</b>						<b>17.6</b>

<i>Cure</i>	<i>Time (hrs)</i>	<i>LPG (gals)</i>	<i>kWh</i>	<i>Green Wt. per Box (lbs)</i>	<i>Bulk Density (lbs/ft<sup>3</sup>)</i>	<i>Total Green Wt. (lbs)</i>	<i>Cured Wt (lbs)</i>	<i>lbs Cured /gal LPG</i>
<b>Taylor (10 Box)</b>								
1	168	na	1328	1862	9.6	18,620	2850	na
2	166	na	1324	1800	9.3	18,000	2630	na
3	158	na	1352	1960	10.2	19,600	3599	na
4	158	266	1224	2200	11.4	22,000	4841	18.23
5	156	345	1265	2400	12.4	24,000	5050	14.64
6	192	330	1571	2400	12.4	24,000	5086	15.43
7	167	280	1323	2500	13.0	25,000	5257	18.78
8	141	274	1123	2300	11.9	23,000	5021	18.32
9	150	245	1192	2200	11.4	22,000	4718	19.26
10	171	286	1371	2400	12.4	24,000	5231	18.29
<b>Avg.</b>	<b>163</b>	<b>289</b>	<b>1,307</b>		<b>Total or Avg.</b>	<b>220,220</b>	<b>44,283</b>	<b>17.6</b>

<i>Cure</i>	<i>Time (hrs)</i>	<i>LPG (gals)</i>	<i>kWh</i>	<i>Green Wt. per Box (lbs)</i>	<i>Bulk Density (lbs/ft<sup>3</sup>)</i>	<i>Total Green Wt. (lbs)</i>	<i>Cured Wt (lbs)</i>	<i>lbs Cured /gal LPG</i>
<b>Existing Long (10 Box)</b>								
1	243	363	1483	1860	9.6	18,600	2792	7.69
2	228	402	1673	1800	9.3	18,000	2590	6.45
3	206	386	1561	1960	10.2	19,600	3950	10.23
4	173	377	1337	2200	11.4	22,000	4822	12.79
5	218	396	1623	2000	10.4	20,000	4390	11.09
6	183	415	1410	2100	10.9	21,000	4410	10.63
7	205	481	1592	2200	11.4	22,000	4620	9.60
8	192	344	1435	2100	10.9	21,000	4600	13.37
9	213	382	1585	2200	11.4	22,000	4760	12.46
<b>Avg. Cures (4-9)</b>	<b>207 197</b>	<b>394 399</b>	<b>1,522</b>		<b>Total or Avg.</b>	<b>184,200</b>	<b>36,934</b>	<b>10.5 11.7</b>
<b>Existing DeCloet (13 Box)</b>								
1	181	300	990	1150	9.0	14,950	2390	7.97
2	184	327	963	1150	9.0	14,950	2425	7.41
3	158	289	913	1200	9.4	15,600	2596	8.98
4	158	239	824	1300	10.2	16,900	3749	15.67
5	159	292	873	1500	11.7	19,500	4373	15.00
6	184	281	963	1400	10.9	18,200	3992	14.23
7	176	264	916	1500	11.7	19,500	4095	15.51
8	168	256	817	1300	10.2	16,900	3197	12.49
9	164	283	851	1500	11.7	19,500	4280	15.12
10	169	314	869	1600	12.5	20,800	4509	14.36
<b>Avg. Cures (4-10)</b>	<b>170 168</b>	<b>289 281</b>	<b>898</b>		<b>Total or Avg.</b>	<b>176,800</b>	<b>35,606</b>	<b>12.7 14.6</b>