

TABLE 7

## PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
002 BYRON	HOLSTEIN - FRIESIAN	15	300	3647	3.8	138	2.9	107	245	3 4
	CROSS/UNKNOWN BREED	5	305	3543	3.6	129	2.9	101	230	3 4
	<b>SHIRE AVERAGES</b>	<b>20</b>	<b>301</b>	<b>3621</b>	<b>3.8</b>	<b>136</b>	<b>2.9</b>	<b>105</b>	<b>242</b>	<b>3 4</b>
003 CASINO	HOLSTEIN - FRIESIAN	2	304	6906	3.3	229	3.0	207	436	2 11
	ILLAWARRA	1	305	3883	3.5	136	3.0	115	251	3 2
	CROSS/UNKNOWN BREED	20	287	4585	4.1	188	3.2	149	338	2 9
<b>SHIRE AVERAGES</b>	<b>23</b>	<b>290</b>	<b>4756</b>	<b>4.0</b>	<b>190</b>	<b>3.2</b>	<b>153</b>	<b>343</b>	<b>2 9</b>	
006 KYOGLE	HOLSTEIN - FRIESIAN	94	290	5164	3.9	201	3.1	158	359	2 11
	JERSEY	14	286	3859	4.4	171	3.4	133	305	2 5
	CROSS/UNKNOWN BREED	163	285	4891	3.9	191	3.1	152	344	3 0
<b>SHIRE AVERAGES</b>	<b>271</b>	<b>287</b>	<b>4932</b>	<b>3.9</b>	<b>194</b>	<b>3.1</b>	<b>153</b>	<b>347</b>	<b>2 11</b>	
007 LISMORE	HOLSTEIN - FRIESIAN	53	300	6193	3.5	216	3.1	191	408	2 6
	JERSEY	2	305	4423	4.6	202	3.4	152	354	1 11
	GUERNSEY	39	303	5586	4.2	233	3.3	182	416	2 4
CROSS/UNKNOWN BREED	41	294	4839	4.2	203	3.3	161	364	2 4	
<b>SHIRE AVERAGES</b>	<b>135</b>	<b>299</b>	<b>5580</b>	<b>3.9</b>	<b>217</b>	<b>3.2</b>	<b>179</b>	<b>396</b>	<b>2 5</b>	
010 NYMBOIDA	HOLSTEIN - FRIESIAN	13	298	4441	3.7	166	3.1	136	302	2 4
	CROSS/UNKNOWN BREED	10	303	4193	3.9	163	3.1	132	296	2 3
	<b>SHIRE AVERAGES</b>	<b>23</b>	<b>300</b>	<b>4333</b>	<b>3.8</b>	<b>165</b>	<b>3.1</b>	<b>134</b>	<b>299</b>	<b>2 4</b>
011 RICHMOND RIVER	HOLSTEIN - FRIESIAN	166	290	5554	4.0	221	3.2	175	397	2 6
	JERSEY	73	291	3785	4.8	181	3.5	132	313	2 0
	BROWN SWISS	6	288	6101	3.7	227	3.2	194	422	2 3
CROSS/UNKNOWN BREED	270	292	5241	4.1	216	3.2	166	382	2 9	
<b>SHIRE AVERAGES</b>	<b>515</b>	<b>291</b>	<b>5145</b>	<b>4.1</b>	<b>213</b>	<b>3.2</b>	<b>164</b>	<b>378</b>	<b>2 7</b>	
013 TWEED	HOLSTEIN - FRIESIAN	72	299	5186	3.7	192	3.2	164	357	2 7
	JERSEY	40	291	3873	5.0	192	3.7	145	338	2 11
	ILLAWARRA	1	300	4726	3.0	142	2.9	139	281	2 3
CROSS/UNKNOWN BREED	116	290	4476	3.8	168	3.3	147	315	2 9	
<b>SHIRE AVERAGES</b>	<b>229</b>	<b>293</b>	<b>4595</b>	<b>3.9</b>	<b>180</b>	<b>3.3</b>	<b>152</b>	<b>332</b>	<b>2 9</b>	

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
014 ULMARRA	HOLSTEIN - FRIESIAN	11	303	4603	3.6	167	3.0	139	307	2 9
	CROSS/UNKNOWN BREED	40	298	5038	3.7	186	3.1	156	343	3 4
	<b>SHIRE AVERAGES</b>	<b>51</b>	<b>299</b>	<b>4945</b>	<b>3.7</b>	<b>182</b>	<b>3.1</b>	<b>152</b>	<b>335</b>	<b>3 2</b>
023 BELLINGEN	HOLSTEIN - FRIESIAN	268	291	5746	3.6	207	3.1	178	386	2 5
	JERSEY	125	289	4482	4.9	219	3.7	164	384	2 4
	ILLAWARRA	8	262	4940	3.8	186	3.3	163	349	2 10
	GUERNSEY	5	269	4483	4.1	186	3.3	148	334	2 10
	CROSS/UNKNOWN BREED	250	285	5369	4.0	216	3.3	177	393	2 10
<b>SHIRE AVERAGES</b>	<b>656</b>	<b>288</b>	<b>5342</b>	<b>4.0</b>	<b>212</b>	<b>3.3</b>	<b>174</b>	<b>387</b>	<b>2 7</b>	
027 COFFS HARBOUR	HOLSTEIN - FRIESIAN	24	281	4507	3.9	176	3.1	140	316	2 10
	JERSEY	1	305	5365	4.3	233	3.3	179	412	2 10
	AUSTRALIAN RED	2	282	3571	4.1	148	3.3	117	265	2 9
	CROSS/UNKNOWN BREED	49	265	3665	4.5	164	3.4	124	288	2 10
<b>SHIRE AVERAGES</b>	<b>76</b>	<b>271</b>	<b>3951</b>	<b>4.3</b>	<b>168</b>	<b>3.3</b>	<b>130</b>	<b>298</b>	<b>2 10</b>	
030 GREAT LAKES	HOLSTEIN - FRIESIAN	15	304	5593	3.3	184	3.0	170	355	3 0
	ILLAWARRA	4	305	3864	3.8	146	3.3	126	272	3 3
	AUSTRALIAN RED	1	305	5471	3.4	187	3.3	178	365	3 6
	CROSS/UNKNOWN BREED	11	304	5000	3.6	181	3.2	161	343	3 4
<b>SHIRE AVERAGES</b>	<b>31</b>	<b>304</b>	<b>5156</b>	<b>3.5</b>	<b>178</b>	<b>3.1</b>	<b>161</b>	<b>340</b>	<b>3 2</b>	
032 HASTINGS	HOLSTEIN - FRIESIAN	500	299	6375	3.5	225	3.1	200	425	2 5
	CROSS/UNKNOWN BREED	1	305	5773	4.2	243	3.2	183	426	2 11
	JERSEY	34	287	4516	5.3	241	3.6	164	405	2 6
	ILLAWARRA	22	298	5519	3.7	204	3.2	177	382	2 6
	CROSS/UNKNOWN BREED	207	293	6373	3.8	239	3.2	207	447	2 10
<b>SHIRE AVERAGES</b>	<b>764</b>	<b>297</b>	<b>6266</b>	<b>3.7</b>	<b>229</b>	<b>3.2</b>	<b>199</b>	<b>429</b>	<b>2 6</b>	
034 KEMPSEY	HOLSTEIN - FRIESIAN	163	297	6228	3.5	217	3.1	191	409	2 9
	JERSEY	18	303	5094	4.5	230	3.5	180	410	2 5
	ILLAWARRA	5	305	5578	3.4	188	3.1	175	364	2 5
	GUERNSEY	1	230	3137	4.1	130	3.1	98	228	3 2
	BROWN SWISS	4	305	6365	3.7	237	3.4	214	451	2 0
	AUSTRALIAN RED	13	290	4369	3.8	166	3.4	148	314	2 6
	CROSS/UNKNOWN BREED	146	294	5863	3.7	217	3.2	188	405	2 10
<b>SHIRE AVERAGES</b>	<b>350</b>	<b>296</b>	<b>5932</b>	<b>3.6</b>	<b>215</b>	<b>3.2</b>	<b>187</b>	<b>403</b>	<b>2 9</b>	

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
036 MANNING	HOLSTEIN - FRIESIAN	797	296	6282	3.8	237	3.2	199	436	2 8
	CROSS/UNKNOWN BREED	4	278	6625	3.8	251	3.2	211	462	2 5
	JERSEY	131	299	4814	4.7	226	3.5	169	396	2 3
	ILLAWARRA	51	296	5713	4.0	226	3.4	192	419	2 11
	GUERNSEY	3	305	3888	4.6	177	3.2	125	302	3 0
	AUSTRALIAN RED	1	293	4704	4.1	193	3.2	150	343	3 0
	CROSS/UNKNOWN BREED	545	290	6126	3.7	229	3.2	196	426	2 10
	<b>SHIRE AVERAGES</b>	<b>1532</b>	<b>294</b>	<b>6077</b>	<b>3.8</b>	<b>233</b>	<b>3.2</b>	<b>195</b>	<b>428</b>	<b>2 8</b>
038 NAMBUCCA	HOLSTEIN - FRIESIAN	14	296	4739	3.9	183	3.1	145	328	2 7
	JERSEY	35	300	4398	4.4	194	3.7	161	356	2 7
	ILLAWARRA	15	295	4469	3.7	166	3.2	144	311	3 1
	CROSS/UNKNOWN BREED	81	284	4326	4.0	172	3.3	144	317	2 9
	<b>SHIRE AVERAGES</b>	<b>145</b>	<b>290</b>	<b>4398</b>	<b>4.0</b>	<b>178</b>	<b>3.4</b>	<b>148</b>	<b>327</b>	<b>2 9</b>
054 DENMAN	HOLSTEIN - FRIESIAN	270	297	6675	3.5	236	3.3	218	454	2 8
	CROSS/UNKNOWN BREED	1	305	10910	3.3	356	3.1	342	698	3 0
	JERSEY	4	305	6492	4.3	280	3.5	227	507	3 1
	ILLAWARRA	56	294	5631	3.8	212	3.2	183	396	2 4
	CROSS/UNKNOWN BREED	257	294	6662	3.5	234	3.3	218	452	2 11
	<b>SHIRE AVERAGES</b>	<b>588</b>	<b>296</b>	<b>6576</b>	<b>3.5</b>	<b>233</b>	<b>3.3</b>	<b>215</b>	<b>449</b>	<b>2 9</b>
055 DUNOG	HOLSTEIN - FRIESIAN	288	297	6894	3.6	251	3.2	220	472	2 8
	JERSEY	80	300	5410	4.8	261	3.8	207	468	2 2
	ILLAWARRA	6	260	3922	3.8	148	3.2	125	273	2 9
	ILLAWARRA	4	299	4503	4.3	192	3.2	142	335	2 3
	CROSS/UNKNOWN BREED	217	278	5904	3.7	216	3.3	193	409	3 0
	<b>SHIRE AVERAGES</b>	<b>595</b>	<b>290</b>	<b>6288</b>	<b>3.8</b>	<b>238</b>	<b>3.3</b>	<b>207</b>	<b>445</b>	<b>2 9</b>
056 GLOUCESTER	HOLSTEIN - FRIESIAN	220	299	6340	3.7	235	3.2	202	437	2 5
	JERSEY	21	299	3439	4.6	159	3.4	118	278	2 10
	CROSS/UNKNOWN BREED	116	292	5855	3.8	224	3.2	190	414	2 10
	<b>SHIRE AVERAGES</b>	<b>357</b>	<b>297</b>	<b>6012</b>	<b>3.8</b>	<b>227</b>	<b>3.2</b>	<b>193</b>	<b>420</b>	<b>2 7</b>
059 LAKE MACQUARIE	CROSS/UNKNOWN BREED	3	278	6189	3.4	209	3.1	189	398	2 6
	HOLSTEIN - FRIESIAN	2	258	5184	3.2	164	3.2	167	331	2 9
	JERSEY	23	291	4536	4.6	208	3.6	162	371	2 8
	BROWN SWISS	1	305	5062	3.7	188	3.6	182	370	3 0
	CROSS/UNKNOWN BREED	2	304	5104	4.5	232	3.6	184	416	3 5
	<b>SHIRE AVERAGES</b>	<b>31</b>	<b>289</b>	<b>4791</b>	<b>4.3</b>	<b>206</b>	<b>3.5</b>	<b>167</b>	<b>374</b>	<b>2 9</b>

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
061 MAITLAND	HOLSTEIN - FRIESIAN	27	280	6527	3.8	248	3.1	205	453	2 7
	CROSS/UNKNOWN BREED	7	295	6818	3.7	253	3.2	215	469	2 10
	<b>SHIRE AVERAGES</b>	<b>34</b>	<b>283</b>	<b>6587</b>	<b>3.8</b>	<b>249</b>	<b>3.1</b>	<b>207</b>	<b>457</b>	<b>2 8</b>
069 NUNDLE	HOLSTEIN - FRIESIAN	17	301	5673	3.4	194	3.2	184	379	2 2
	CROSS/UNKNOWN BREED	1	297	4765	3.8	179	3.7	174	353	2 1
	<b>SHIRE AVERAGES</b>	<b>18</b>	<b>301</b>	<b>5623</b>	<b>3.5</b>	<b>194</b>	<b>3.3</b>	<b>183</b>	<b>377</b>	<b>2 2</b>
070 PARRY	HOLSTEIN - FRIESIAN	142	293	6891	3.5	241	3.3	225	466	2 3
	ILLAWARRA	1	297	3842	4.1	159	3.4	129	288	3 4
	CROSS/UNKNOWN BREED	4	271	6029	3.7	224	3.2	194	418	2 9
	<b>SHIRE AVERAGES</b>	<b>147</b>	<b>293</b>	<b>6847</b>	<b>3.5</b>	<b>239</b>	<b>3.3</b>	<b>223</b>	<b>463</b>	<b>2 3</b>
071 PORT STEPHENS	HOLSTEIN - FRIESIAN	75	299	6198	3.9	242	3.2	201	443	2 7
	<b>SHIRE AVERAGES</b>	<b>75</b>	<b>299</b>	<b>6198</b>	<b>3.9</b>	<b>242</b>	<b>3.2</b>	<b>201</b>	<b>443</b>	<b>2 7</b>
073 SCONE	HOLSTEIN - FRIESIAN	202	295	6897	3.7	252	3.2	221	473	2 3
	CROSS/UNKNOWN BREED	2	292	5783	3.4	196	3.1	177	374	2 1
	JERSEY	4	305	3245	4.5	147	3.5	112	260	3 1
	CROSS/UNKNOWN BREED	291	291	6216	3.8	235	3.2	202	437	3 1
	<b>SHIRE AVERAGES</b>	<b>499</b>	<b>293</b>	<b>6466</b>	<b>3.7</b>	<b>241</b>	<b>3.2</b>	<b>209</b>	<b>450</b>	<b>2 9</b>
074 SINGLETON	HOLSTEIN - FRIESIAN	394	298	6620	3.8	251	3.2	211	463	2 8
	CROSS/UNKNOWN BREED	1	305	7205	3.5	250	3.2	233	483	2 0
	JERSEY	6	296	5584	4.6	256	3.7	205	461	2 4
	ILLAWARRA	33	300	4815	4.0	192	3.3	157	350	2 7
	ILLAWARRA	1	305	7447	3.9	293	3.3	247	540	3 8
	BROWN SWISS	35	296	5726	3.9	225	3.5	202	428	2 4
	CROSS/UNKNOWN BREED	273	279	5684	3.9	223	3.2	181	405	3 1
	<b>SHIRE AVERAGES</b>	<b>743</b>	<b>291</b>	<b>6147</b>	<b>3.9</b>	<b>237</b>	<b>3.2</b>	<b>198</b>	<b>435</b>	<b>2 10</b>
076 TAMWORTH	HOLSTEIN - FRIESIAN	137	299	6237	3.6	224	3.3	204	428	2 9
	CROSS/UNKNOWN BREED	3	305	6494	3.4	223	3.3	215	438	2 6
	ILLAWARRA	9	297	5253	3.8	202	3.2	169	372	2 6
	CROSS/UNKNOWN BREED	9	286	6062	3.4	209	3.4	206	415	2 11
	<b>SHIRE AVERAGES</b>	<b>158</b>	<b>298</b>	<b>6176</b>	<b>3.6</b>	<b>221</b>	<b>3.3</b>	<b>203</b>	<b>425</b>	<b>2 9</b>
101 BATHURST	CROSS/UNKNOWN BREED	4	301	3870	3.8	147	3.4	133	281	3 1
	<b>SHIRE AVERAGES</b>	<b>4</b>	<b>301</b>	<b>3870</b>	<b>3.8</b>	<b>147</b>	<b>3.4</b>	<b>133</b>	<b>281</b>	<b>3 1</b>

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR	MTH
111 CABONNE	HOLSTEIN - FRIESIAN	50	299	6876	3.9	268	3.3	227	496	2	6
	CROSS/UNKNOWN BREED	10	268	5100	4.0	206	3.2	164	370	2	7
	<b>SHIRE AVERAGES</b>	<b>60</b>	<b>293</b>	<b>6580</b>	<b>3.9</b>	<b>258</b>	<b>3.3</b>	<b>216</b>	<b>475</b>	<b>2</b>	<b>6</b>
112 CAMDEN	HOLSTEIN - FRIESIAN	40	301	7583	3.7	283	3.2	245	528	2	7
	CROSS/UNKNOWN BREED	1	305	7649	3.6	279	3.1	239	518	2	5
	JERSEY	30	287	4826	4.8	230	3.6	176	407	2	3
	CROSS/UNKNOWN BREED	33	295	4538	4.1	187	3.1	141	329	3	3
<b>SHIRE AVERAGES</b>	<b>104</b>	<b>295</b>	<b>5822</b>	<b>4.1</b>	<b>237</b>	<b>3.3</b>	<b>192</b>	<b>430</b>	<b>2</b>	<b>8</b>	
113 CAMPBELLTOWN	CROSS/UNKNOWN BREED	2	298	6568	4.1	268	3.3	218	487	2	0
	JERSEY	1	300	3797	4.7	179	3.8	146	325	2	5
	ILLAWARRA	4	305	5401	4.0	215	3.3	179	395	2	4
	CROSS/UNKNOWN BREED	2	242	3264	5.2	170	3.6	119	289	2	7
<b>SHIRE AVERAGES</b>	<b>9</b>	<b>289</b>	<b>5007</b>	<b>4.3</b>	<b>213</b>	<b>3.4</b>	<b>171</b>	<b>384</b>	<b>2</b>	<b>4</b>	
117 CONDOBOLIN	HOLSTEIN - FRIESIAN	33	301	5240	3.7	192	3.3	171	363	3	0
	ILLAWARRA	19	282	4221	3.9	163	3.4	144	307	3	3
	CROSS/UNKNOWN BREED	47	292	4854	3.8	186	3.3	160	346	2	11
<b>SHIRE AVERAGES</b>	<b>99</b>	<b>293</b>	<b>4861</b>	<b>3.8</b>	<b>183</b>	<b>3.3</b>	<b>160</b>	<b>344</b>	<b>3</b>	<b>0</b>	
120 DUBBO	HOLSTEIN - FRIESIAN	151	300	7095	3.5	249	3.2	228	477	2	4
	CROSS/UNKNOWN BREED	77	299	5745	3.9	224	3.3	187	411	2	3
<b>SHIRE AVERAGES</b>	<b>228</b>	<b>300</b>	<b>6639</b>	<b>3.6</b>	<b>241</b>	<b>3.2</b>	<b>214</b>	<b>455</b>	<b>2</b>	<b>4</b>	
122 FORBES	CROSS/UNKNOWN BREED	10	273	3704	4.5	168	3.5	128	296	3	6
	<b>SHIRE AVERAGES</b>	<b>10</b>	<b>273</b>	<b>3704</b>	<b>4.5</b>	<b>168</b>	<b>3.5</b>	<b>128</b>	<b>296</b>	<b>3</b>	<b>6</b>
125 JEMALONG	HOLSTEIN - FRIESIAN	20	303	5608	4.1	232	3.4	190	422	3	2
	CROSS/UNKNOWN BREED	85	302	5680	3.9	222	3.3	186	409	2	11
<b>SHIRE AVERAGES</b>	<b>105</b>	<b>302</b>	<b>5666</b>	<b>4.0</b>	<b>224</b>	<b>3.3</b>	<b>187</b>	<b>411</b>	<b>3</b>	<b>0</b>	
134 PENRITH	HOLSTEIN - FRIESIAN	40	294	7546	3.3	250	3.2	242	493	2	7
	JERSEY	2	305	5708	4.1	235	3.4	195	430	2	10
	CROSS/UNKNOWN BREED	5	283	7273	3.4	245	3.3	237	483	3	2
<b>SHIRE AVERAGES</b>	<b>47</b>	<b>293</b>	<b>7438</b>	<b>3.3</b>	<b>249</b>	<b>3.2</b>	<b>239</b>	<b>489</b>	<b>2</b>	<b>8</b>	

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
137 TALBRAGAR	HOLSTEIN - FRIESIAN	170	298	5790	3.7	212	3.3	190	402	2 6
	CROSS/UNKNOWN BREED	1	305	6370	3.4	218	3.3	209	427	2 4
	BROWN SWISS	16	297	6253	4.0	247	3.4	210	457	2 7
	CROSS/UNKNOWN BREED	100	295	5405	3.8	208	3.3	181	390	2 6
	<b>SHIRE AVERAGES</b>	<b>287</b>	<b>297</b>	<b>5683</b>	<b>3.7</b>	<b>213</b>	<b>3.3</b>	<b>188</b>	<b>401</b>	<b>2 6</b>
140 WAUGOOLA	HOLSTEIN - FRIESIAN	54	294	6326	4.1	260	3.3	207	467	2 8
	CROSS/UNKNOWN BREED	17	305	6576	4.1	268	3.3	214	482	2 10
	<b>SHIRE AVERAGES</b>	<b>71</b>	<b>297</b>	<b>6386</b>	<b>4.1</b>	<b>262</b>	<b>3.3</b>	<b>209</b>	<b>471</b>	<b>2 8</b>
141 WOLLONDILLY	HOLSTEIN - FRIESIAN	192	287	6156	3.8	231	3.3	201	433	2 6
	CROSS/UNKNOWN BREED	2	305	4636	4.0	187	3.2	150	337	2 4
	JERSEY	2	305	5587	4.4	245	3.3	187	433	2 3
	ILLAWARRA	5	217	3690	4.0	149	3.3	121	270	2 5
	ILLAWARRA	2	305	4238	4.2	178	3.3	138	316	3 1
	CROSS/UNKNOWN BREED	99	294	6589	4.0	262	3.3	219	481	3 1
<b>SHIRE AVERAGES</b>	<b>302</b>	<b>288</b>	<b>6230</b>	<b>3.8</b>	<b>239</b>	<b>3.3</b>	<b>205</b>	<b>444</b>	<b>2 8</b>	
157 KIAMA	HOLSTEIN - FRIESIAN	505	296	7162	3.4	242	3.2	229	472	2 6
	CROSS/UNKNOWN BREED	3	305	7543	3.1	236	3.2	240	477	2 8
	JERSEY	16	296	4742	4.7	225	3.5	167	392	2 2
	ILLAWARRA	51	293	4359	3.4	149	3.2	141	290	3 0
	CROSS/UNKNOWN BREED	117	286	5954	3.5	211	3.3	194	406	2 8
<b>SHIRE AVERAGES</b>	<b>692</b>	<b>294</b>	<b>6697</b>	<b>3.4</b>	<b>230</b>	<b>3.2</b>	<b>216</b>	<b>446</b>	<b>2 7</b>	
158 MITTAGONG	HOLSTEIN - FRIESIAN	170	297	7260	3.7	272	3.3	236	509	2 6
	CROSS/UNKNOWN BREED	7	299	6919	3.8	266	3.3	228	495	2 7
	JERSEY	2	281	2833	5.4	153	3.8	109	262	2 7
	ILLAWARRA	1	183	4290	3.6	155	3.3	142	297	3 9
	CROSS/UNKNOWN BREED	202	284	5487	3.7	202	3.2	178	380	2 11
<b>SHIRE AVERAGES</b>	<b>382</b>	<b>290</b>	<b>6285</b>	<b>3.7</b>	<b>234</b>	<b>3.2</b>	<b>204</b>	<b>439</b>	<b>2 9</b>	
161 SHELLHARBOUR	HOLSTEIN - FRIESIAN	115	299	6712	3.5	233	3.1	211	445	2 7
	CROSS/UNKNOWN BREED	4	305	8795	3.1	274	3.1	269	544	3 3
	JERSEY	25	276	2682	4.5	120	3.5	95	216	2 4
	CROSS/UNKNOWN BREED	44	294	5550	3.7	204	3.2	178	382	2 6
	<b>SHIRE AVERAGES</b>	<b>188</b>	<b>295</b>	<b>5949</b>	<b>3.6</b>	<b>212</b>	<b>3.2</b>	<b>189</b>	<b>402</b>	<b>2 6</b>

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
162 SHOALHAVEN	HOLSTEIN - FRIESIAN	1497	296	6789	3.7	249	3.2	218	467	2 5
	CROSS/UNKNOWN BREED	9	282	6147	3.7	229	3.2	194	423	2 9
	JERSEY	15	281	5300	4.7	251	3.4	182	434	2 6
	ILLAWARRA	165	297	5518	3.7	204	3.2	179	383	2 7
	ILLAWARRA	1	305	9372	3.7	350	3.1	289	639	2 3
	AUSTRALIAN RED	73	301	5896	4.1	244	3.3	192	436	2 7
	CROSS/UNKNOWN BREED	597	290	6131	3.8	231	3.3	200	432	2 6
	<b>SHIRE AVERAGES</b>	<b>2357</b>	<b>295</b>	<b>6495</b>	<b>3.7</b>	<b>241</b>	<b>3.2</b>	<b>210</b>	<b>451</b>	<b>2 6</b>
164 WINGECARRIBEE	HOLSTEIN - FRIESIAN	196	298	7240	3.6	262	3.4	244	507	2 4
	CROSS/UNKNOWN BREED	7	274	6713	3.6	242	3.4	226	468	2 4
	JERSEY	3	305	4811	4.7	228	3.7	180	408	3 0
	ILLAWARRA	16	295	5262	3.5	185	3.3	175	361	2 6
	GUERNSEY	2	298	6394	4.6	291	3.6	228	519	2 9
	AUSTRALIAN RED	5	302	5567	4.1	226	3.6	198	424	2 7
	CROSS/UNKNOWN BREED	265	288	6321	3.8	243	3.4	213	456	2 7
	<b>SHIRE AVERAGES</b>	<b>494</b>	<b>293</b>	<b>6641</b>	<b>3.7</b>	<b>248</b>	<b>3.4</b>	<b>224</b>	<b>473</b>	<b>2 6</b>
165 WOLLONGONG	HOLSTEIN - FRIESIAN	138	295	6867	3.6	249	3.2	218	468	2 7
	CROSS/UNKNOWN BREED	17	296	6084	4.0	245	3.2	196	442	2 7
	<b>SHIRE AVERAGES</b>	<b>155</b>	<b>295</b>	<b>6781</b>	<b>3.7</b>	<b>249</b>	<b>3.2</b>	<b>215</b>	<b>465</b>	<b>2 7</b>
184 EUROBODALLA	HOLSTEIN - FRIESIAN	288	295	6486	3.8	246	3.3	212	459	2 5
	CROSS/UNKNOWN BREED	3	303	5568	3.6	199	3.1	174	373	3 9
	JERSEY	42	298	4829	4.7	228	3.6	176	405	2 9
	ILLAWARRA	35	278	4194	4.0	167	3.2	133	301	3 0
	GUERNSEY	1	168	2396	3.5	85	3.0	71	156	3 1
	BROWN SWISS	1	305	4003	4.0	159	3.5	139	298	3 1
	AUSTRALIAN RED	1	229	2682	4.6	124	3.4	92	216	2 8
	CROSS/UNKNOWN BREED	232	285	5519	3.9	214	3.4	185	399	3 1
	<b>SHIRE AVERAGES</b>	<b>603</b>	<b>290</b>	<b>5844</b>	<b>3.9</b>	<b>227</b>	<b>3.3</b>	<b>194</b>	<b>421</b>	<b>2 9</b>
185 IMLAY	HOLSTEIN - FRIESIAN	409	296	6003	3.9	235	3.2	192	427	2 3
	JERSEY	95	288	4512	4.7	213	3.4	155	369	2 3
	ILLAWARRA	9	287	5414	4.5	246	3.4	182	429	3 0
	BROWN SWISS	29	273	3979	3.9	155	3.5	138	294	2 2
	CROSS/UNKNOWN BREED	306	292	5339	4.0	215	3.4	179	394	2 8
<b>SHIRE AVERAGES</b>	<b>848</b>	<b>293</b>	<b>5521</b>	<b>4.0</b>	<b>223</b>	<b>3.3</b>	<b>181</b>	<b>404</b>	<b>2 5</b>	

PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO COWS	DAYS LACTN	MILK (L.)	FAT %	FAT KG	PROT %	PROT KG	FAT+ PROT	AGE YR MTH
187 NUMBULLA	HOLSTEIN - FRIESIAN	447	289	6266	3.5	222	3.2	203	426	2 6
	CROSS/UNKNOWN BREED	5	301	6696	3.2	216	3.1	206	422	2 0
	JERSEY	9	247	4986	4.0	201	3.5	176	378	2 3
	ILLAWARRA	23	301	4828	4.2	202	3.3	159	362	2 6
	CROSS/UNKNOWN BREED	279	280	5550	3.9	217	3.3	185	403	2 8
	<b>SHIRE AVERAGES</b>	<b>763</b>	<b>286</b>	<b>5949</b>	<b>3.7</b>	<b>220</b>	<b>3.3</b>	<b>195</b>	<b>415</b>	<b>2 7</b>
203 BERRIGAN	HOLSTEIN - FRIESIAN	86	297	8318	3.4	283	3.4	286	570	2 2
	JERSEY	119	293	4827	5.3	256	3.8	182	439	2 2
	BROWN SWISS	4	305	6678	4.3	288	3.6	238	526	2 4
	CROSS/UNKNOWN BREED	302	295	7487	3.7	280	3.4	254	535	3 0
	<b>SHIRE AVERAGES</b>	<b>511</b>	<b>295</b>	<b>7001</b>	<b>3.9</b>	<b>275</b>	<b>3.5</b>	<b>243</b>	<b>519</b>	<b>2 8</b>
207 CONARGO	HOLSTEIN - FRIESIAN	317	296	7185	3.6	259	3.3	240	500	2 7
	CROSS/UNKNOWN BREED	14	301	8016	3.7	298	3.3	267	565	2 9
	JERSEY	52	295	4935	5.3	262	3.8	188	451	2 3
	ILLAWARRA	1	180	3038	4.3	131	3.9	119	250	3 1
	BROWN SWISS	6	305	6688	3.7	247	3.6	241	489	3 4
	CROSS/UNKNOWN BREED	395	291	6077	4.1	247	3.4	207	455	2 9
	<b>SHIRE AVERAGES</b>	<b>785</b>	<b>293</b>	<b>6484</b>	<b>3.9</b>	<b>254</b>	<b>3.4</b>	<b>221</b>	<b>475</b>	<b>2 8</b>
219 JERILDERIE	HOLSTEIN - FRIESIAN	74	303	7112	3.9	274	3.2	230	505	2 5
	CROSS/UNKNOWN BREED	4	305	6951	4.0	280	3.2	224	505	2 2
	CROSS/UNKNOWN BREED	3	305	6520	4.3	281	3.4	221	503	3 3
	<b>SHIRE AVERAGES</b>	<b>81</b>	<b>303</b>	<b>7082</b>	<b>3.9</b>	<b>275</b>	<b>3.2</b>	<b>230</b>	<b>505</b>	<b>2 5</b>
221 KYEAMBA	HOLSTEIN - FRIESIAN	122	295	6641	3.8	251	3.3	217	469	2 8
	CROSS/UNKNOWN BREED	28	280	5717	3.7	214	3.2	184	398	2 11
	<b>SHIRE AVERAGES</b>	<b>150</b>	<b>293</b>	<b>6468</b>	<b>3.8</b>	<b>244</b>	<b>3.3</b>	<b>211</b>	<b>455</b>	<b>2 9</b>
224 MITCHELL	HOLSTEIN - FRIESIAN	148	290	6739	3.8	254	3.2	218	473	2 5
	ILLAWARRA	25	301	3922	4.0	156	3.2	127	283	2 8
	CROSS/UNKNOWN BREED	79	281	5324	3.8	204	3.2	168	372	2 2
	<b>SHIRE AVERAGES</b>	<b>252</b>	<b>288</b>	<b>6016</b>	<b>3.8</b>	<b>229</b>	<b>3.2</b>	<b>193</b>	<b>423</b>	<b>2 4</b>
230 TUMBARUMBA	CROSS/UNKNOWN BREED	43	262	3598	4.8	172	3.8	137	309	3 7
	<b>SHIRE AVERAGES</b>	<b>43</b>	<b>262</b>	<b>3598</b>	<b>4.8</b>	<b>172</b>	<b>3.8</b>	<b>137</b>	<b>309</b>	<b>3 7</b>



PRODUCTION AVERAGES BY SHIRE FOR ANIMALS ON FIRST LACTATION

SHIRE	BREED	NO	DAYS	MILK	FAT	FAT	PROT	PROT	FAT+	AGE	
		COWS	LACTN	(L.)	%	KG	%	KG	PROT	YR	MTH
231 TUMUT	HOLSTEIN - FRIESIAN	139	299	5357	4.1	221	3.2	172	394	2	8
	JERSEY	3	284	4172	5.0	209	3.6	152	361	2	2
	CROSS/UNKNOWN BREED	17	302	5404	4.4	238	3.4	182	420	2	7
	<b>SHIRE AVERAGES</b>	<b>159</b>	<b>299</b>	<b>5340</b>	<b>4.2</b>	<b>223</b>	<b>3.2</b>	<b>173</b>	<b>397</b>	<b>2</b>	<b>7</b>