

● DATA SHEETS FOR MILL ENGINEERS

TABLE No. 3 — BULK DENSITIES

Material	Pounds per Cubic Foot.	Kilogrammes per Cubic Metre.
Fresh Bunches	27 to 32	432 to 513
Fresh Loose Fruit	38 to 40	609 to 641
Sterilised Stripped Fruit	40 to 44	641 to 705
Sterilised Stripped Bunch Stalk	19 to 21	304 to 336
Press Cake (leaving press)	29 to 31	465 to 497
Press Cake (entering depericarper)	22 to 23	352 to 368
Nuts	41 to 44	657 to 705
Shell	37 to 38	593 to 609
Dried Kernels	39 to 40	625 to 641
Cyclone Fibre	7 to 9	112 to 144
Cyclone Fibre after grinding	11 to 12	176 to 192

Average weight of individual nuts:

D X P -2.5 grammes

T X T -4.2 grammes

Dura -7.1 grammes

(All the above figures obtained by J.H. Maycock from tests previous to the introduction of the Weevil.)