

Fig.4. Wheat yields in sole and mixed stands with 60N ($67.2 \text{ kg N ha}^{-1}$) and 0N treatments at CARC near Moccasin, MT in 2007 crop year (2007-2008).

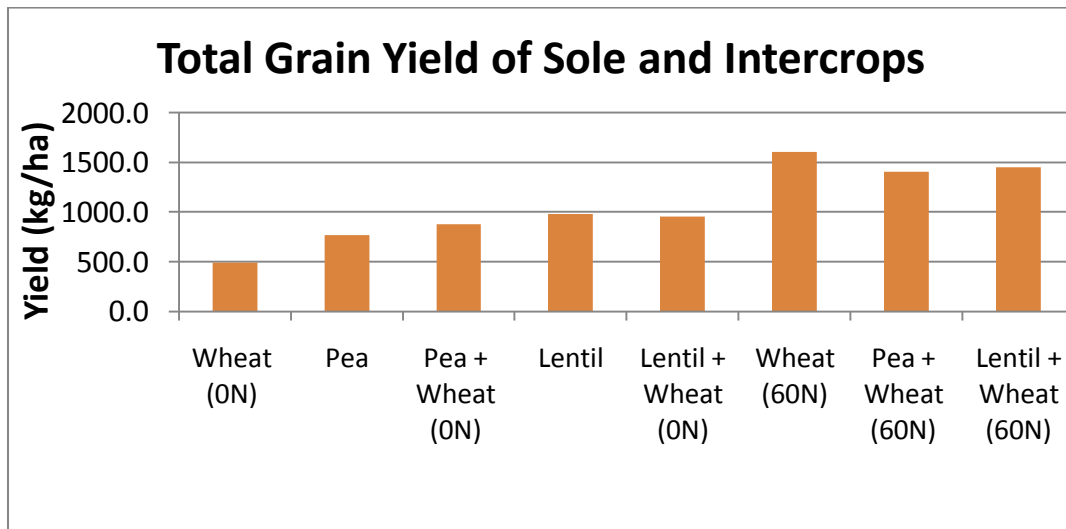


Fig. 5. Combined grain yield of wheat with pea and lentil in the intercroops compared with the individual sole crops with 60N ($67.2 \text{ kg N ha}^{-1}$) and without N (0N) application at CARC near Moccasin, MT in 2007 crop year (2007-2008).

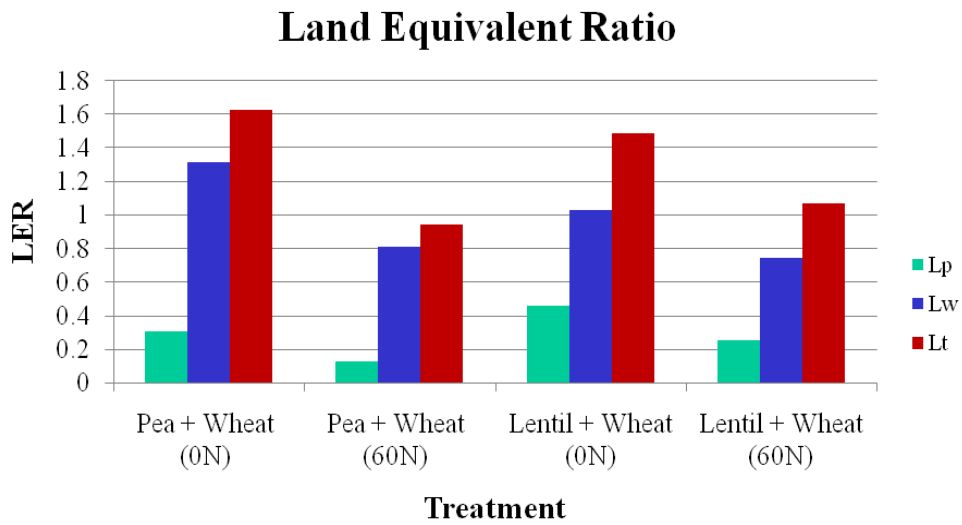


Fig.6. Land Equivalent Ratio (LER, land use efficiency compared to sole cropping) of pea or lentil (Lp), Wheat (Lw), and their combined (Lt) under pea-wheat or lentil-wheat intercropping with 60N (67 kg N ha⁻¹) and without N (0N) at CARC near Moccasin, MT in 2007 crop year (2007-2008).