

Definitions for Sheep KPI calculator

Record	Definition
Number of ewes (including shearlings and ewe lambs) put to the ram	Total number of ewes, shearlings and ewe lambs put to the ram for breeding
Number of rams used	Total number of rams used for the breeding period. All rams used should also be included
Number of lambs scanned in the ewes	Total number of lambs scanned in the ewes
Number of empty ewes at scanning	Total number of empty (barren) ewes (including shearlings and ewe lambs) identified at scanning
Date of start of lambing (DD/MM/YY)	The date the first ewe lambbed
Number of lambs born alive	Total number of lambs born alive up until 12 hours of age
Number of lambs alive after 48 hours	Total number of lambs alive at turnout (approx. 48 hours of age) or tagging/tailing for outdoor lambing systems
Average eight week lamb weight (kg)	Average weight for the lambs at around eight weeks (or 56 days) of age If multiple weights for individual lambs are collected, the closest weight to when the lamb is 56 days of age should be used and this age recorded
Number of lambs weaned (include lambs sold before weaning)	Total number of lambs weaned including any lambs sold before weaning The average lamb age at weaning (separation from dam or sale if not weaned)
Average age at weaning (days)	The average lamb age at weaning (separation from dam or sale if not weaned) If lamb date of birth is recorded: Average date of weaning – Average lamb date of birth If lamb date of birth is not recorded: (Average date of weaning – Date of first born lambs) + 10 days
Average lamb weaning weight (kg)	Average weight of lambs at weaning. If multiple weights for individual lambs are collected, the closest weight to when the lamb is 90 days of age should be used. The weights of any lambs sold before weaning should be included

Average lamb weighing date (DD/MM/YY)	If different from weaning age. If multiple weights for individual lambs are collected, the closest weight to when the lamb is 90 days of age should be used and this age recorded
Total number of lambs sold finished	Total number of lambs sold finished until end of production year
Average weight of lambs sold finished (kg LW)	Average weight of lambs sold finished until end of production year Use 47% as killing-out percentage if only deadweight available
Total number of store lambs sold	Total number of lambs sold as stores until end of production year
Average weight of lambs sold as stores (kg LW)	Average weight of lambs sold as stores until end of production year
Total number of breeding ewe lambs sold	Total number of ewe lambs sold until end of production year
Average weight of lambs sold for breeding (kg LW)	Average weight of lambs sold for breeding until end of production year
Total number of lambs retained as replacement or stores	Total number of lambs retained as replacements or stores until end of production year
Average weight of lambs retained (kg LW)	Average weight of lambs retained as replacements or as stores until end of production year
Overall total of lambs reared	Included all lambs sold or retained
Total weight of lamb reared (kg LW)	Total weight of lambs sold finished or as stores, for breeding or retained for breeding until end of production year
Number of empty ewes for this year's lamb crop	Total number of ewes that failed to produce a lamb. This includes ewes identified as empty at scanning (pregnancy diagnosis) and ewes that fail to lamb
Total number of ewe deaths	All ewes that have died during production year
Total number of culled ewes	Total number of ewes separated from breeding flock during production year

Total number of ewes sold on for further breeding	Total number of ewes sold from breeding flock during production year
Number of ewe replacements bought or transferred into breeding flock	Total number of ewes and ewe lambs being brought into the breeding flock for next production year