

Non-SDA Feb/March Lambing Flocks

| Financial Performance (£ per ewe to ram) | (£ per head output) | | | (£ per lwt kg lamb output) | | |
|--|---------------------|---------------|---------------|----------------------------|--------------|-------------|
| | Bottom Third | Average | Top Third | Bottom Third | Average | Top Third |
| Number of flocks in sample | 14 | 44 | 14 | 14 | 44 | 14 |
| Average flock size | 352 | 563 | 531 | 352 | 563 | 531 |
| Lamb output | 97.64 | 95.35 | 98.81 | 1.60 | 1.65 | 1.71 |
| Other income | 2.13 | 2.21 | 2.20 | 0.03 | 0.04 | 0.04 |
| Gross Output | 99.78 | 97.56 | 101.02 | 1.63 | 1.69 | 1.75 |
| Replacement costs | 15.25 | 10.72 | 9.71 | 0.25 | 0.19 | 0.17 |
| Output less replacement costs | 84.52 | 86.84 | 91.31 | 1.38 | 1.51 | 1.58 |
| Variable Costs | | | | | | |
| Purchased feed including minerals | 22.85 | 14.09 | 9.99 | 0.37 | 0.24 | 0.17 |
| Home-grown feed | 0.47 | 0.46 | 0.23 | 0.01 | 0.01 | 0.00 |
| Purchased forage | 0.37 | 0.22 | 0.37 | 0.01 | 0.00 | 0.01 |
| Home-grown forage (excludes contract) | 7.47 | 4.93 | 2.82 | 0.12 | 0.09 | 0.05 |
| Total feed and forage | 31.15 | 19.70 | 13.41 | 0.51 | 0.34 | 0.23 |
| Vet and medicine | 10.20 | 8.03 | 5.68 | 0.17 | 0.14 | 0.10 |
| Bedding | 2.49 | 1.26 | 0.73 | 0.04 | 0.02 | 0.01 |
| Other livestock expenses | 8.53 | 7.27 | 6.37 | 0.14 | 0.13 | 0.11 |
| Total variable costs | 52.38 | 36.25 | 26.19 | 0.86 | 0.63 | 0.45 |
| Gross Margin | 32.14 | 50.59 | 65.12 | 0.53 | 0.88 | 1.13 |
| Fixed Costs | | | | | | |
| Labour - paid | 15.58 | 10.11 | 6.28 | 0.25 | 0.18 | 0.11 |
| Machinery repairs and spares | 3.29 | 2.46 | 2.41 | 0.05 | 0.04 | 0.04 |
| Contracting | 4.90 | 3.06 | 2.42 | 0.08 | 0.05 | 0.04 |
| Electricity | 0.29 | 0.39 | 0.41 | 0.00 | 0.01 | 0.01 |
| Fuel | 3.88 | 2.66 | 2.83 | 0.06 | 0.05 | 0.05 |
| Property maintenance and water | 3.30 | 2.22 | 1.56 | 0.05 | 0.04 | 0.03 |
| Land Rent (Actual) | 3.41 | 5.76 | 6.38 | 0.06 | 0.10 | 0.11 |
| Overheads | 5.97 | 4.15 | 4.21 | 0.10 | 0.07 | 0.07 |
| Cash Only fixed costs | 40.62 | 30.82 | 26.50 | 0.66 | 0.53 | 0.46 |
| Cash Only Cost of Production | 108.25 | 77.79 | 62.40 | 1.77 | 1.35 | 1.08 |
| Cash Only Net Margin | -8.48 | 19.77 | 38.62 | -0.14 | 0.34 | 0.67 |
| Depreciation | 12.09 | 7.77 | 7.15 | 0.20 | 0.13 | 0.12 |
| Finance costs (Imputed) | 2.13 | 1.77 | 1.41 | 0.03 | 0.03 | 0.02 |
| Labour - unpaid (Imputed) | 17.32 | 15.16 | 13.98 | 0.28 | 0.26 | 0.24 |
| Land Rent (Imputed) | 14.55 | 10.70 | 6.64 | 0.24 | 0.19 | 0.11 |
| Non-Cash fixed costs | 46.09 | 35.40 | 29.17 | 0.75 | 0.61 | 0.51 |
| Full Investment fixed costs | 86.71 | 66.22 | 55.66 | 1.42 | 1.15 | 0.96 |
| Full Investment Cost of Production | 154.35 | 113.19 | 91.57 | 2.52 | 1.96 | 1.59 |
| Full Investment Net Margin | -54.57 | -15.63 | 9.45 | -0.89 | -0.27 | 0.16 |
| Physical Performance | | | | | | |
| Ewe to ram ratio | 45 | 42 | 35 | | | |
| Scanning percentage per ewe scanned (%) | 172 | 176 | 180 | | | |
| Lambs born alive per 100 ewes to ram | 164 | 156 | 157 | | | |
| Lambs born dead per 100 ewes to ram | 7 | 9 | 9 | | | |
| Lambs died in first 48 hours per 100 ewes to ram | 7 | 8 | 6 | | | |
| Lambs died after 48 hours per 100 ewes to ram | 5 | 6 | 7 | | | |
| Lambs weaned per 100 ewes to ram | 152 | 144 | 146 | | | |
| Lambs reared per 100 ewes to ram | 152 | 143 | 145 | | | |
| Lamb losses from birth to rearing (% of born alive) | 7 | 8 | 8 | | | |
| Empty ewes (%) | 3.6 | 4.5 | 3.7 | | | |
| Ewe mortality (%) | 4.7 | 3.6 | 3.9 | | | |
| Flock replacement rate (%) | 21.5 | 21.3 | 21.9 | | | |
| Average age at weaning (days) | 104 | 115 | 129 | | | |
| Average weight at weaning (kg) | 35.8 | 34.9 | 34.3 | | | |
| Average liveweight per reared lamb (all lambs) (kg per lamb) | 40.3 | 40.2 | 39.9 | | | |
| Average liveweight (kg lwt per lamb sold finished) | 42.0 | 42.3 | 42.5 | | | |
| Average carcass weight (kg dwt per lamb sold finished) | 19.5 | 19.7 | 19.8 | | | |
| Average store weight (kg lwt per lamb sold store) | 34.2 | 36.4 | 35.6 | | | |
| Average age at sale (days) | 140 | 160 | 177 | | | |
| Daily liveweight gain to sale (kg per day) | 0.27 | 0.24 | 0.22 | | | |
| Lamb weight produced per forage hectare (kg) | 423 | 480 | 437 | | | |
| Return per lamb sold finished (£) | 68.56 | 68.82 | 70.57 | | | |
| Return per lamb sold store (£) | 52.97 | 54.27 | 54.62 | | | |
| Reared lambs sold finished (%) | 65 | 59 | 50 | | | |
| Reared lambs sold store (%) | 3 | 7 | 12 | | | |
| Reared lambs sold breeding (%) | 0 | 4 | 6 | | | |
| Reared lambs valued at end (%) | 32 | 31 | 33 | | | |
| Total FW ewe concentrate use (kg per ewe) | 63 | 51 | 33 | | | |
| Total DM ewe concentrate use (kg per ewe) | 55 | 41 | 26 | | | |
| Average ewe concentrate cost (£ per tonne) | 209 | 198 | 209 | | | |
| Total FW forage (kg per ewe) | 309 | 211 | 78 | | | |
| Total DM forage (kg per ewe) | 104 | 63 | 39 | | | |
| Creep feed per lamb reared (kg per lamb) | 22 | 11 | 9 | | | |
| Number of full grazing weeks | 44 | 45 | 46 | | | |
| Stocking rate (LU per ha) | 0.8 | 1.0 | 0.9 | | | |
| Inorganic nitrogen use (kg per ha) | 53 | 36 | 22 | | | |
| Labour use - paid hours per ewe | 1.5 | 1.0 | 0.7 | | | |
| Labour use - unpaid hours per ewe | 1.7 | 1.5 | 1.4 | | | |