



Tool 9.8

Valuing genetic merit for fleece weight

| \$ from extra wool per fleece | (Example) | | Your flock |
|--------------------------------------|------------------|----------------|-------------------|
| Offspring increased fleece weight | 0.3 | kg clean | |
| Expected wool price | 1000 | Cents/kg clean | |
| Increase \$ per fleece | \$3.00 | (0.3 x 1000) | |
| Offspring expected | | | |
| Ram mated at | 2 | % | 50 ewes a year |
| Lambing expected | 90 | % | |
| Years ram used | 4 | years | |
| Total offspring | 180 | (50 x 0.9 x 4) | |
| Wether offspring (½) | 90 | | |
| Ewe offspring (½) | 90 | | |
| Number of fleeces expected | | | |
| Times wethers shorn | 1 | = | 90 fleeces |
| Times ewes shorn | 5 | = | 450 fleeces |
| Total fleeces | 540 | | fleeces |
| Total return | | | |
| Increase \$ per fleece | \$3.00 | | |
| Number of fleeces | 540 | fleeces | |
| Increased \$ return | \$1,620 | (\$3.00 x 540) | |