

# ALPACA AGE REPORT SUMMARY - MARCH 2008

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## DATA IN ANALYSIS

Number of Herds in analysis: ....	100
Number of progeny in analysis: .	1879
Total number of alpacas in analysis:	3872

## GLOSSARY OF TERMS

PHENOTYPIC VALUES – performance as measured by breeders

FW (kg): ..... Fleece Weight

FD ( $\mu\text{m}$ ): ..... Fibre Diameter

CV (%): ..... Coefficient of Variation of Fibre Diameter

BW (kg): ..... Body Weight

SL (mm): ..... Staple Length

ALPACA BREEDING VALUES – trait genetic performance

FW (%): ..... Fleece Weight percentage deviation

FD ( $\mu\text{m}$ ): ..... Fibre Diameter deviation

CV (%): ..... Coefficient of Variation of FD percentage deviation

BW (kg): ..... Body weight percentage deviation

SL (mm): ..... Staple length deviation

## SUMMARY OF AVERAGE PHENOTYPIC VALUES

	Yearling	Tui	Adult
Average FW (kg): ..... ..	2.0	2.6	2.8
Average FD ( $\mu\text{m}$ ): ..... ..	20.4	22.1	25.3
Average CV (%): ..... ..	23.5	21.4	21.2
Average BW (kg): ..... ..	43.9	53.6	65.8
Average SL (mm): ..... ..	110	111	96



