

APPENDIX 1

ACRONYMS AND ABBREVIATIONS

AH	Australian Hard
ANOVA	Analysis of variance
APW	Australian Premium Wheat
AWEX	Australian Wool Exchange
CEC	cation exchange capacity
CLF	Clearfield®
CONV	conventional
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CTF	controlled traffic farming
CV	coefficient of variation
D	dwarf
DGT	diffusive gradients in thin-films
DPIRD	Department of Primary Industries and Regional Development Western Australia
E	early
EC	electrical conductivity
EID	electronic identification
EM	early mid
EMI	Eastern Market Indicator
eNVD	electronic National Vendor Declarations
EPR	end point royalty
ESP	exchangeable sodium percentage
ESTLI	Eastern States Trade Lamb Indicator
FIS	frost induced sterility
FS	floret sterility
GM	genetically modified
GPS	global positioning system

GRDC	Grains Research and Development Corporation
GS	growth stage
GSR	growing season rainfall
HI	Harvest Index
HOC	humus organic carbon
HRZ	high rainfall zone
IAM	individual animal management
ICC	Irrigated Cropping Council
IBS	incorporated by sowing
IMP	immobilisation potential
IPM	integrated pest management
IWM	integrated weed management
KPI	key performance indicator
L	late
LDL	livestock data link
LER	Land Equivalent Ratio
LM	late mid
LPA	Livestock Production Assurance
LSD	least significant difference
M	mid
MAP	mono-ammonium phosphate
MB	microbial biomass
ML	mid late
MR	moderately resistant
MRMS	moderately resistant to moderately susceptible
MS	moderately susceptible
MSA	Meat Standards Australia

MSS	moderately susceptible to susceptible
MT	moderate tall
N	nitrogen
NDVI	normalised difference vegetation index
NFAS	National Feedlot Accreditation Scheme
NFNB	Net Form Net Blotch
NIR	near-infrared
NLIS	National Livestock Identification System
NS	not significant
NS	north-south
NSP	N supply potential
NUE	N use efficiency
NVT	National Variety Trials
OP	open-pollinated
P	phosphorus
PAW	plant available water
PBA	Pulse Breeding Australia
PBI	phosphorus buffering index
PGR	plant growth regulator
POC	particulate organic carbon
PPT	P-Pickle™
PSPE	post-sow pre-emergence
R	resistant
reps	replicates
RLEM	Red Legged Earth Mite
RMR	resistant to moderately resistant
ROC	resistant organic carbon

ROI	return on investment
RR	Roundup Ready®
RWA	Russian Wheat Aphid
S	sulphur
S	susceptible
SADGA	South Australian Durum Growers Association
SARDI	South Australian Research and Development Institute
SE	south east
SFNB	spot form of net blotch
SFS	Southern Farming Systems
Sig. diff.	significant difference
SOM	soil organic matter
SVS	susceptible to very susceptible
T	tall
TD	tall dwarf
TOS	time of sowing
TSW	thousand seed weight
TT	triazine tolerant
UAV	unmanned aerial vehicle
VL	very late
VNTFA	Victorian No-Till Farming Association
VRA	variable rate application
VRT	variable rate technology
VS	very susceptible
WUE	water use efficiency
Z	Zadok's scale
Zn	zinc