Feed on Offer Photo Library

Use in conjunction with the Lifetime Ewe Management feed budgeting tables available at lifetimewool.com.au



Cereal crop FOO values

Grazing cereals is common in many regions. The following relationships between Green cereal height and the FOO values have been supplied by the Grain and Graze project. Full details of grazing and use of cereals by livestock can be found at www.grainandgraze2.com.au

If the crop is less than 25 cm tall, sown at 17.5 cm spacing, use the relationship below between crop type, height and yield. For all green cereals, the energy content is usually 11-12 MJ/kg (72-78% Digestibility).

 Wheat:
 Each 1 cm = 60 kg/ha, Feed on Offer
 For 15 cm rows add 10% to the FOO values.

 Barley:
 Each 1 cm = 75 kg/ha, Feed On Offer
 For 20 cm rows reduce the FOO values by 10%.

 Triticale:
 Each 1 cm = 65 kg/ha, Feed On Offer
 For 20 cm rows reduce the FOO values by 10%.

Lifetime Ewe Management

The FOO Library was developed by Australian Wool Innovation and the Rural Industries Skills Training Centre to help people undertaking the Lifetime Ewe Management course. Further details can be found at;

Australian Wool Innovation: www.wool.com RIST Centre: www.rist.com.au

Lifetime Ewe Management: www.rist.com.au/lifetime_ewe_management

FOO Library Collaborators

The FOO Library project was established and managed by Geoffrey Saul, PSA Services Hamilton. Darren Gordon, Coordinator of Lifetime Ewe Management managed interaction between RIST, Lifetime Ewe and the Library. Assistance and comments were provided by Anita Morant, Kirsty Kennedy and Tim Prance.

Many public and private research and extension officers across Australia assisted in the project including: Victoria; Margaret Raeside, Steve Clark, Lisa Warn, Anita Morant, Meredith Mitchell, Ken Wilson New South Wales; Luke Harrison, Ben Watts, Sue Boschma, Garry Armstrong Queensland; David Counsell

Western Australia; Eric Dobbe, Rodger Bryant, Matthew Young, Jonathon England, Mandy Curnow, Mike Hyder South Australia; Tim Prance, Daniel Schuppan

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221-MS-P1020106-AM			Green	Dead
NHE SO THE SECOND		Feed On Offer (kg/ha):	3,600	200
		Digestibility (%): Equivalent to	53	46
	ESA / 27 M	Metabolizable Energy (MJ/kg):	7.5	6.3
		Sheep Intake (MJ/day): 50kg dry, Condition score 3	7.6	
		Crude Protein (%):	10	9
		Pasture Height (cm):	6	6
		Ground Cover (%):	10	0
		Legume (%):	0	
	VEL 10 C PAR	State:	VI	C
		Location:	South	West
		Climate Zone:	Cool Ter	nperate
		Major Species:	Bent g	grass

Comments

222-MS-P1020110-AH		_	Green	Dead
	HALL South A	Feed On Offer (kg/ha):	2800	300
	DALE CASES	Digestibility (%): Equivalent to	51	43
		Metabolizable Energy (MJ/kg):	7.1	5.8
		Sheep Intake (MJ/day): 50kg dry, Condition score 3	7.4	
	The Astronomy of the second se	Crude Protein (%):	9	7
		Pasture Height (cm):	20	20
	ANT ANY	Ground Cover (%):	10	00
	THE CARE	Legume (%):	C)
		State:	VI	С
		Location:	South	West
		Climate Zone:	Cool Te	mperate
		Major Species:	Onion	grass

Comments

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223-MS-P1020117-AL			Green	Dead
	MARIX MALLAN V	Feed On Offer (kg/ha):	1,800	200
	AND AND AND	Digestibility (%): Equivalent to	63	51
		Metabolizable Energy (MJ/kg):	9.2	7.1
	MAN TALE OF	Sheep Intake (MJ/day): 50kg dry, Condition score 3	10.2	
		Crude Protein (%):	9	8
		Pasture Height (cm):	8	8
		Ground Cover (%):	10	0
		Legume (%):	0	
		State:	VI	С
		Location:	South	West
		Climate Zone:	Cool Ter	nperate
		Major Species:	Wallaby	grass

Comments

224_MS_D1020121_AV/

224-MS-P1020121-AVL	Green	Dead
Feed On Offer (kg/ha):	1,200	100
16 15 14 Digestibility (%): Equivalent to	60	49
13 11 11 11 11 11 11 11 11 11 11 11 11 1	8.8	6.8
The plane of the p		
Crude Protein (%):	7	7
Pasture Height (cm):	3	3
Ground Cover (%):	10	00
Legume (%):	(0
State:	v	IC
Location:	South	n West
Climate Zone:	Cool Te	mperate
Major Species:	Bent	grass

Comments

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225-MS-P1020134-TFH		Green	Dead
La Pescue y	Feed On Offer (kg/ha):	5,000	300
	Digestibility (%): Equivalent to	71	42
	Metabolizable Energy (MJ/kg):	10.5	5.6
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	14.3	
	Crude Protein (%):	12	5
	Pasture Height (cm):	7	12
	Ground Cover (%):	10	0
	Legume (%):	20	0
	State:	VI	С
	Location:	South	West
	Climate Zone:	Cool Ter	mperate
	Major Species:	Tall Fe	escue

Comments

226-MS-P1020137-TFM	Gree	en Dead
Hamilton, October 30", 2017 Tall Fescue, Medium	n Offer (kg/ha): 3,50	0 200
Digestible Equivalent	bility (%): 70	41
Metaboli (MJ/kg):	izable Energy 9.1	5.4
50kg dry, 0	ntake (MJ/day): Condition score 3	9 📂
	rotein (%): 9	4
	Height (cm): 5	8
Ground	Cover (%):	100
Legume	(%):	0
State:		VIC
Location	ו: Sc	outh West
Climate	Zone: Cool	I Temperate
Major Sp	pecies: Ta	all fescue

Comments

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227-MS-P1020157-TFL Green Dead Feed On Offer (kg/ha): 200 2,100 Digestibility (%): 73 49 Equivalent to **Metabolizable Energy** 10.9 6.8 (MJ/kg): Sheep Intake (MJ/day): 12.7 50kg dry, Condition score 3 Crude Protein (%): 11 6 5 Pasture Height (cm): 4 Ground Cover (%): 100 Legume (%): 5 State: VIC Location: **South West Climate Zone: Cool Temperate Major Species: Tall Fescue**

Comments

228-MS-P1020161-TEV/

228-MS-P1020161-TFVL	Green	Dead
Feed On Offer (kg/ha):	1,100	100
17 16 15 Digestibility (%): Equivalent to	75	58
14 13 Metabolizable Energy (MJ/kg):	11.2	8.4
12 11 10 50kg dry, Condition score 3		
Crude Protein (%):	14	6
Pasture Height (cm):	3	2
Ground Cover (%):	10	00
Legume (%):	(D
State:	V	IC
Location:	South	West
Climate Zone:	Cool Te	mperate
Major Species:	Tall F	escue

Comments

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229-MS-P1020143-CH		Green	Dead
Cocksfoot High	Feed On Offer (kg/ha):	4,000	400
CONTRACTOR AND	Digestibility (%): Equivalent to	65	56
	Metabolizable Energy (MJ/kg):	9.6	7.9
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	10.8	
	Crude Protein (%):	8	7
	Pasture Height (cm):	14	2
	Ground Cover (%):	10	0
	Legume (%):	C)
	State:	VI	С
	Location:	South	West
	Climate Zone:	Cool Ter	nperate
	Major Species:	Cock	sfoot

Comments

30-MS-P1020145-CL	Green	Dead
Feed On Offer (kg/ha):	1,800	200
Digestibility (%): Equivalent to	68	44
Metabolizable Energy (MJ/kg):	10.1	5.9
Sheep Intake (MJ/day): 50kg dry, Condition score 3	9.3	
Crude Protein (%):	9	6
Pasture Height (cm):	8	6
Ground Cover (%):	9	0
Legume (%):	()
State:	V	IC
Location:	South	West
Climate Zone:	Cool Te	mperate
Major Species:	Cock	sfoot

Comments

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231-MS-P1020148-CVL		Green	Dead
18 17 Fee	ed On Offer (kg/ha):	1,100	100
	gestibility (%): uivalent to	69	49
	etabolizable Energy J/kg):	10.3	6.8
She	eep Intake (MJ/day): g dry, Condition score 3	11.3	
Cru Cru	ude Protein (%):	13	4
Pas	sture Height (cm):	3	2
Gro	ound Cover (%):	90)
	gume (%):	0	
Sta	ate:	VI	C
Lor	cation:	South	West
Cli	mate Zone:	Cool Ten	nperate
Ma	ijor Species:	Cocks	foot

Comments

232-MS-P1020153-CM

232-MS-P1020153-CM	Green	Dead
Feed On Offer (kg/ha):	2,800	300
Cm 20 19 19 19 20	67	40
18 17 16 Metabolizable Energy (MJ/kg):	9.8	5.3
15 14 13 50kg dry, Condition score 3	8.8	
12 /11 Crude Protein (%):	9	7
Pasture Height (cm):	8	10
Ground Cover (%):	10	00
Legume (%):	()
State:	VI	С
Location:	South	West
Climate Zone:	Cool Te	mperate
Major Species:	Cock	sfoot

Comments

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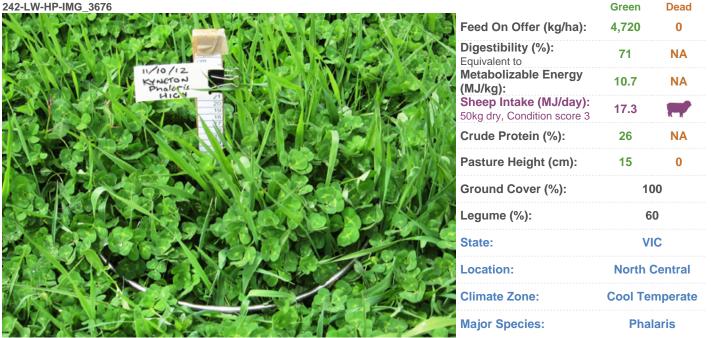


241-LW-VHP-IMG_3669		Green	Dead
KYNGTON Phatris	Feed On Offer (kg/ha):	5,490	0
	Digestibility (%): Equivalent to	76	NA
	Metabolizable Energy (MJ/kg):	11.4	NA
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	17.3	
	Crude Protein (%):	27	NA
	Pasture Height (cm):	20	0
	Ground Cover (%):	10	0
	Legume (%):	4(D
	State:	VI	С
	Location:	North C	Central
	Climate Zone:	Cool Ter	nperate
	Major Species:	Phal	aris

Comments

No dead, excellent clover/phalaris content

242-L	W-HP	-IMG_	_3676
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Comments

No dead, excellent clover/phalaris content

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243-LW-MP-IMG_3680		Green	Dead
HI/TO /IL KYNETON	Feed On Offer (kg/ha):	3,250	0
Phalaris MEP	Digestibility (%): Equivalent to	68	NA
	Metabolizable Energy (MJ/kg):	10.1	NA
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	16.4	
A A A A A A A A A A A A A A A A A A A	Crude Protein (%):	27	NA
	Pasture Height (cm):	10	0
	Ground Cover (%):	10	0
	Legume (%):	6)
	State:	VI	С
	Location: North Cer		Central
	Climate Zone:	Cool Ter	nperate
	Major Species:	Phal	aris

Comments

No dead, excellent clover/phalaris content

244-LW-LP-IMG_3692	Green	Dead
Feed On Offer (kg/ha):	2,300	0
Digestibility (%): Equivalent to	68	NA
16 15 16 15 16 (MJ/kg):	10.1	NA
Sheep Intake (MJ/day): 50kg dry, Condition score 3 Crude Protein (%):	14.3	
Crude Protein (%):	27	NA
Pasture Height (cm):	5	0
Ground Cover (%):	100	
Legume (%):	4	0
State:	VIC	
Location:	North Central	
Climate Zone:	Cool Ter	mperate
Major Species:	Phal	aris

Comments

No dead, excellent clover/phalaris content

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245-LW-HR-IMG_3700		Green	Dead
IVIDIIZ KMINETOW	d On Offer (kg/ha):	3,490	0
P. ryegraus Dige	estibility (%): valent to	76	NA
Meta Market Meta	abolizable Energy /kg):	11.4	NA
Shee	ep Intake (MJ/day): dry, Condition score 3	17.1	
Cruc	de Protein (%):	20	NA
Past	ture Height (cm):	12	0
Grou	Ground Cover (%): Legume (%): State:		0
Legu)
State			VIC
Loca	ation:	North Central	
Clim	Climate Zone: Cool Temp		nperate
Majo	or Species:	Peren ryegr	

Comments

Clover not ideal, patchy/clumpy growth in this paddock

246-LW-VHR-IMG_3704		Green	Dead
	Feed On Offer (kg/ha):	5,440	0
	Digestibility (%): Equivalent to	78	NA
	Metabolizable Energy (MJ/kg):	11.8	NA
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	16.5	
	Crude Protein (%):	24	NA
SVI A COMENNAN DAN DAN AN TEAN	Pasture Height (cm):	15	0
	Ground Cover (%): 1		0
	Legume (%):	10	D
	State:	VIC	
	Location:	North Central	
	Climate Zone:	Cool Temperate	
	Major Species:	Peren ryegi	

Comments

Clover not ideal, patchy/clumpy growth in this paddock

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247-LW-MR-IMG_3708	Green	Dead
Feed On Offer (kg/ha):	2,110	0
Digestibility (%): Equivalent to Metabolizable Energy	77	NA
13 12 (MJ/kg):	11.6	NA
Sheep Intake (MJ/day): 50kg dry, Condition score 3	16.0	
Crude Protein (%):	19	NA
Pasture Height (cm):	5	0
Ground Cover (%):	d Cover (%): 100	
Legume (%):	4	0
State:	VIC	
Location:	North Central	
Climate Zone:	Cool Temperate	
Major Species:	Perei ryeg	

Comments

Clover not ideal, patchy/clumpy growth in this paddock

248-LW-LR-IMG_3713	Green	Dead
Feed On Offer (kg/ha):	2,070	0
Digestibility (%):	75	NA
Metabolizable Energy (MJ/kg):	11.3	NA
P. or constant and the second	15.0	
Crude Protein (%):	15	NA
Pasture Height (cm):	4	0
Ground Cover (%):	Ground Cover (%): 10	
Legume (%):	1()
State:	VIC	
Location:	North Central	
Climate Zone:	Cool Ter	nperate
Major Species:	Perer ryeg	

Comments

Clover not ideal, patchy/clumpy growth in this paddock

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