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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233-LH-291112AfricaHighFOO Green Dead Conabarabran Notive - Redge Spear grass 29/11/012 Feed On Offer (kg/ha): 4,370 2,660 Digestibility (%): 52 47 Equivalent to Metabolizable Energy 7.4 6.4 (MJ/kg): Sheep Intake (MJ/day): 8.1 50kg dry, Condition score 3 Crude Protein (%): 6 5 20 Pasture Height (cm): 12 Ground Cover (%): 100 0 Legume (%): State: **NSW** Location: **Central West** Mild/Warm **Climate Zone:** Temperate **Major Species:** Spear grass

Comments

Paddock has been rotationally grazed in the last week

234-LH-291112AfricaLowFOO		Green	Dead
	Feed On Offer (kg/ha):	570	570
	Digestibility (%): Equivalent to	61	32
	Metabolizable Energy (MJ/kg):	8.9	3.9
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	5.3	
	Crude Protein (%):	7	5
	Pasture Height (cm):	3	2
公告的主要和答:"HWALSO	Ground Cover (%):	100	
	Legume (%):	()
	State:	NSW	
	Location:	Central West	
	Climate Zone:	Mild/V Temp	
	Major Species:	Spear	grass

Comments

Paddock has been rotationally grazed in the last week

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235-LH-291112AfricaMediumFOO	Green	Dead
Feed On Offer (kg/ha):	860	1,240
22 22 21 21 21 21 21 21 21 21 21 21 21 2	52	47
Metabolizable Energy (MJ/kg):	7.4	6.4
Sheep Intake (MJ/day): 50kg dry, Condition score 3	5.3	
Crude Protein (%):	6	5
Pasture Height (cm):	2	4
Ground Cover (%):	65	
Legume (%):	0	
State:	NS	W
Location:	Central West	
Climate Zone:	Mild/Warm Temperate	
Major Species:	Spear	grass

Comments

Paddock has been rotationally grazed in the last week

236-LH-291112AfricaVeryLowFOO	Green	Dead
Feed On Offer (kg/ha):	290	380
Combarabran Ndive - Redgess Prove grave	61	32
24/11/012 Metabolizable Energy (MJ/kg):	8.9	3.9
23 22 21 22 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	3.8	
Crude Protein (%):	7	5
Pasture Height (cm):	1	1
Ground Cover (%):	3	5
Legume (%):	0	
State:	NSW	
Location:	Centra	l West
Climate Zone:	Mild/V Temp	
Major Species:	Couch	grass

Comments

Paddock has been rotationally grazed in the last week







237-LH-291112VineyardHighFOO

237-LH-291112VineyardHighFOO		Green	Dead
Malaris Pravie Nurene Klaus Ross 29/11/012	Feed On Offer (kg/ha):	3,420	380
	Digestibility (%): Equivalent to	62	49
	Metabolizable Energy (MJ/kg):	9	6.9
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	14.9	
	Crude Protein (%):	15	4
ALLONG THE POST OF THE	Pasture Height (cm):	15	5
	Ground Cover (%):	80	
	Legume (%):	90	
	State:	NSW	
	Location:	Central West	
	Climate Zone:	Mild/Warm Temperate	
	Major Species:	Luce	erne

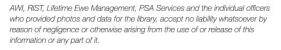
Comments

Paddock set stocked for 6 weeks prior to testing

238-LH-291112VineyardLowFOO	Green	Dead
Pholaris (Prarie Nucerne Elow Ross 29/11/012 Feed On Offer (kg/ha): Digestibility (%):	380	380
29/11/012 25 25 25 25 25 25 25 25 25 2	69	48
23 22 21 21 22 21 21 21 21 21 21 21 21 21	10.3	6.7
Sheep Intake (MJ/day): 50kg dry, Condition score 3	11.0	
Crude Protein (%):	18	6
Pasture Height (cm):	5	4
Ground Cover (%):	85	
Legume (%):	2	0
State:	NSW	
Location:	Central West	
Climate Zone:	Mild/Warm Temperate	
Major Species:	Pha	aris

Comments

Paddock set stocked for 6 weeks prior to testing







239-LH-291112VineyardMediumFOO

239-LH-291112VineyardMediumFOO		Green	Dead
The aris Prairie There is the press	Feed On Offer (kg/ha):	950	2,380
	Digestibility (%): Equivalent to	62	49
	Metabolizable Energy (MJ/kg):	9	6.9
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	11.4	
	Crude Protein (%):	15	4
	Pasture Height (cm):	10	15
	Ground Cover (%):	10	00
	Legume (%):	1	
	State:	NS	W
	Location:	Centra	I West
	Climate Zone:	Mild/V Temp	
	Major Species:	Prairie	grass

Comments

Paddock set stocked for 6 weeks prior to testing

240-LH-Vineyardverylov	W
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240-LH-Vineyardverylow	Green	Dead
Feed On Offer (kg/ha):	95	570
20 19 18 18 18 19 18 19 18 19 18 19 18 19 18 19 19 18 19 19 19 19 19 18 19 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	69	48
Metabolizable Energy (MJ/kg):	10.3	6.7
Sheep Intake (MJ/day): 50kg dry, Condition score 3	6.1	
Crude Protein (%):	18	6
Pasture Height (cm):	1	2
Ground Cover (%):	5	0
Legume (%):	1	5
State:	NS	W
Location:	Centra	I West
Climate Zone:	Mild/V Temp	
Major Species:	Prairie	grass

Comments

Paddock set stocked for 6 weeks prior to testing







261-SB-RIMG0159-DH		Green	Dead
Tamworth	Feed On Offer (kg/ha):	1,380	2,100
Dgif-high	Digestibility (%): Equivalent to	60	41
	Metabolizable Energy (MJ/kg):	8.7	5.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.0	
	Crude Protein (%):	14	6
A SAME AND A SAME A	Pasture Height (cm):	10	6
	Ground Cover (%):	95	
	Legume (%):	0	
	State: NSW		W
	Location:	North-West Slopes	
	Climate Zone:	Mild/Warm Temperate	
	Major Species:	Digit	grass

Comments

Slashed at end of winter

262-SB-RIMG0153-DL	Green	Dead
14 13 Feed On Offer (kg/ha):	580	1,970
November 12 Tamworth	57	40
Metabolizable Energy (MJ/kg):	8.2	5.3
Sheep Intake (MJ/day): 50kg dry, Condition score 3	7.5	
Crude Protein (%):	12	7
Pasture Height (cm):	2	2
Ground Cover (%):	9	5
Legume (%):	()
State:	NS	W
Location:	North- Slo	
Climate Zone:	Mild/V Temp	Varm
Major Species:	Digit	

Comments

Slashed at end of winter

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263-SB-RIMG0150-DM	Green	Dead	
November 12 Feed On Offer	' (kg/ha): 800	2,360	
Tamworld Ogif - midrum Digestibility (% Equivalent to	57	40	
Metabolizable (MJ/kg):	Energy 8.2	5.3	
Sheep Intake (50kg dry, Condition			
Crude Protein	(%): 12	7	
Pasture Heigh	nt (cm): 3	3	
Ground Cover	· (%):	100	
Legume (%):		0	
State:	NSW		
Location:		h-West opes	
Climate Zone:		/Warm nperate	
Major Species	:: Digi	t grass	

Comments

Slashed at end of winter

264-SB-RIMG0162-DV	н
204-00-111100102-04	

264-SB-RIMG0162-DVH		Green	Dead
Tomworkh Digit- v. high	Feed On Offer (kg/ha):	1,880	2,950
	Digestibility (%): Equivalent to	60	41
A TRANSFERRE	Metabolizable Energy (MJ/kg):	8.7	5.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.2	
	Crude Protein (%):	14	6
	Pasture Height (cm):	10	6
	Ground Cover (%):	100	
THE AND A STREET AND	Legume (%):	0	
	State:	NSW	
	Location:	North-West Slopes	
	Climate Zone:	Mild/Warm Temperate	
	Major Species:	Digit	

Comments

Slashed at end of winter

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265-SB-RIMG0172-NH	Green	Dead	
Feed On Off	er (kg/ha): 1,520	5,570	
Digestibility Equivalent to	(%): 60	35	
Metabolizabl (MJ/kg):	le Energy 8.6	4.5	
Sheep Intake 50kg dry, Cond			
Crude Protein	in (%): 10	5	
Pasture Heig	ght (cm): 8	15	
Ground Cov	er (%):	100	
Legume (%):	:	0	
State:	N	NSW	
Location:		North-West Slopes	
Climate Zone	P .	/Warm perate	
Major Specie	es: Blue	grass	

Comments

Slashed at end of winter

266-SB-RIMG0155-NI

266-SB-RIMG0155-NL	Green	Dead
Feed On Offer (kg/ha):	490	2,330
Digestibility (%):	47	45
17 16 15 (MJ/kg):	6.5	6
Sheep Intake (MJ/day): 50kg dry, Condition score 3	6.4	
Crude Protein (%):	4	7
Pasture Height (cm):	4	12
Ground Cover (%):	98	
Legume (%):	0	
State:	NSW	
Location:	North-West Slopes	
Climate Zone:	Mild/Warm Temperate	
Major Species:		grass

Comments

Slashed at end of winter

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267-SB-RIMG0158-NM		Green	Dead
	Feed On Offer (kg/ha):	860	3,590
	Digestibility (%): Equivalent to	47	45
	Metabolizable Energy (MJ/kg):	6.5	6
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	6.5	
	Crude Protein (%):	4	7
	Pasture Height (cm):	5	13
	Ground Cover (%):	95	
	Legume (%):	C)
	State:	NSW	
	Location:	North-West Slopes	
	Climate Zone:	Mild/V Temp	Varm
	Major Species:	Blue	grass

Comments

s Slashed at end of winter

268-SB-RIMG0251-NVH	Green	Dead
Tanwoth Native - Feed On Offer (kg/ha):	2,330	8,210
Digestibility (%):	60	35
Metabolizable Energy (MJ/kg):	8.6	4.5
Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.5	
Crude Protein (%):	10	5
Pasture Height (cm):	10	15
Ground Cover (%):	100	
Legume (%):	0	
State:	NSW	
Location:	North-West Slopes	
Climate Zone:	Mild/Warm Temperate	
Major Species:	Blue	

Comments Slashed at end of winter

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