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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24ED-Dobbe030712-3	Green	Dead
Feed On Offer (kg/ha):	38	40
Sth Coast CA July 12 Kikuru (L) Digestibility (%): Equivalent to	75	54
Metabolizable Energy (MJ/kg):	11.3	7.6
Sheep Intake (MJ/day) 50kg dry, Condition score 3		
Crude Protein (%):	26	10.1
Pasture Height (cm):	1	0.5
Ground Cover (%):	ç	00
Legume (%):		5
State:	v	/Α
Location:	South	Coast
Climate Zone:	Medite	rranean
Major Species:	Kik	uyu

Comments

Frost effected tips of leaves

250-Dobbe	Oct	KLA	١
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250-Dobbe_Oct_KLA	Green	Dead
ALBANY, Oct 12 Kikugu , Low Feed On Offer (kg/ha):	1,090	130
Digestibility (%): Equivalent to	73	56
Metabolizable Energy (MJ/kg):	10.9	8.1
Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.5	
Crude Protein (%):	25	13
Pasture Height (cm):	3	1
Ground Cover (%):	10	00
Legume (%):	3	0
State:	W	Ά
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments

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251-Dobbe_Oct_KMA		Green	Dead
ALBANK, Oct 12 Kikugu, Hedium	Feed On Offer (kg/ha):	1,600	60
	Digestibility (%): Equivalent to	73	56
	Metabolizable Energy (MJ/kg):	10.9	8.1
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	15.0	
Salles a company of the second second	Crude Protein (%):	25	13
CAR SCAR FE CALL STATES	Pasture Height (cm):	6	1
	Ground Cover (%):	10	0
	Legume (%):	4	D
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kik	Jyu

Comments

253-Dobbe_Oct-H		-	Green	Dead
	12	Feed On Offer (kg/ha):	1,450	90
	Sth Coast Oct 12	Digestibility (%): Equivalent to	82	64
	Kikuyu(f)	Metabolizable Energy (MJ/kg):	12.4	9.4
	5 4 AL	Sheep Intake (MJ/day): 50kg dry, Condition score 3	11.4	
		Crude Protein (%):	26	14
		Pasture Height (cm):	1.5	1
		Ground Cover (%):	10	00
		Legume (%):	C)
	12 Cale All Sec	State:	W	Ά
		Location:	South	Coast
		Climate Zone:	Mediter	ranean
	M Add Street All	Major Species:	Kik	uyu

Comments

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254-Dobbe_Oct-L				Green	Dead
	11		Feed On Offer (kg/ha):	550	120
	Sth Coast Oct 12		Digestibility (%): Equivalent to	73	64
	Kikuyu ()	A CONTRACTOR	Metabolizable Energy (MJ/kg):	10.8	9.4
A REAL PROPERTY OF	4 3 2	State State	Sheep Intake (MJ/day): 50kg dry, Condition score 3	8.1	
			Crude Protein (%):	18	14
	PERSIN		Pasture Height (cm):	1	1
			Ground Cover (%):	8	0
A MANAGER A		Carlo Al	Legume (%):	()
	al Paran		State:	W	Α
		Contraction of the second	Location:	South	Coast
	SCHULSON COLOR		Climate Zone:	Mediter	ranean
			Major Species:	Kik	uyu

Comments

255-Dobbe_Oct-M4	Green	Dead
Feed On Offer (kg/ha):	780	70
Oct 12 Kikugu (*) Digestibility (%): Equivalent to Motobolizable Energy	73	64
Metabolizable Energy (MJ/kg):	10.8	9.4
Sheep Intake (MJ/day): 50kg dry, Condition score 3	10.5	
Crude Protein (%):	18	14
Pasture Height (cm):	1.5	1
Ground Cover (%):	9	0
Legume (%):	Ę	5
State:	W	Ά
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments

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256-Dobbe_OCt-VH		Green	Dead
12 St Coast	Feed On Offer (kg/ha):	1,790	130
Oct 12 Kikugu VH	Digestibility (%): Equivalent to	82	64
	Metabolizable Energy (MJ/kg):	12.4	9.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.9	
	Crude Protein (%):	26	14
STOP REMAILERS AND ADDRESS	Pasture Height (cm):	4	2
	Ground Cover (%):	10	0
	Legume (%):	1	0
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kik	uyu

Comments

25ED-Dobbe030712	Green	Dead
StA Court WA	171	60
July '2 Kikugu C	75	54
Metabolizable Energy (MJ/kg):	11.3	7.6
Sheep Intake (MJ/day): 50kg dry, Condition score 3	9	
Crude Protein (%):	26	10.1
Pasture Height (cm):	2	1.0
Ground Cover (%):	9	0
Legume (%):	()
State:	W	Ά
Location:	South	Coast
Climate Zone:	Medite	ranean
Major Species:	Kik	uyu

Comments Frost effected tips of leaves

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26ED-Dobbe-030712-2		Green	Dead
July 12	Feed On Offer (kg/ha):	266	230
kikayu (1)	Digestibility (%): Equivalent to	75	54
	Metabolizable Energy (MJ/kg):	11.3	7.6
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	9.0	
	Crude Protein (%):	26	10.1
	Pasture Height (cm):	2.5	1.0
	Ground Cover (%):	90	D
	Legume (%):	0)
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kiku	ıyu

Comments

Frost effected tips of leaves

27ED-Dobbe030712	Green	Dead
Feed On Offer (kg/ha):	285	30
Digestibility (%): Equivalent to	75	54
Metabolizable Energy (MJ/kg):	11.3	7.6
Sheep Intake (MJ/day): 50kg dry, Condition score 3	13.1	
Crude Protein (%):	26	10.1
Pasture Height (cm):	3.5	1.0
Ground Cover (%):	9	0
Legume (%):	C)
State:	W	Α
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments Frost effected tips of leaves

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28ED-Dobbe020712-2	Gree	en Dead
ALBANY JULY '12 Feed On Offer	(kg/ha): 665	5 170
Kikaga () 3 Control Co		54
Metabolizable (MJ/kg):	Energy 10.	5 7.7
Sheep Intake (50kg dry, Condition		
Crude Protein	(%): 22	9.8
Pasture Height	t (cm): 2.5	1.0
Ground Cover	(%):	90
Legume (%):		10
State:		WA
Location:	So	uth Coast
Climate Zone:	Med	literranean
Major Species		Kikuyu

Comments

29ED-Dobbe020712	Green	Dead
ALGANY Jury Start	960	90
Digestibility (%): Equivalent to	71	54
Metabolizable Energy (MJ/kg):	10.5	7.7
Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.6	
Crude Protein (%):	22	9.8
Pasture Height (cm):	3.5	1.0
Ground Cover (%):	10	00
Legume (%):	5	0
State:	W	Ά
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments

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30ED-Dobbe020712-1		Green	Dead
Jury 12 Kikaga 🕮	Feed On Offer (kg/ha):	1,216	190
	Digestibility (%): Equivalent to	74	54
	Metabolizable Energy (MJ/kg):	11.2	7.7
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.9	
	Crude Protein (%):	22	9.8
	Pasture Height (cm):	5	1.0
	Ground Cover (%):	10	0
	Legume (%):	5	D
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kikı	ıyu

Comments

31ED-Dobbe020712-3	Green	Dead
Feed On Offer (kg/ha):	1,454	330
Digestibility (%): Equivalent to	74	54
Metabolizable Energy (MJ/kg):	11.2	7.7
Sheep Intake (MJ/day): 50kg dry, Condition score 3	13.2	
Crude Protein (%):	22	9.8
Pasture Height (cm):	7	1.0
Ground Cover (%):	10	00
Legume (%):	2	0
State:	W	Ά
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments

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321edALBKLDSCN1675 Green Dead ALBANY Feed On Offer (kg/ha): 70 170 JAN 13 Digestibility (%): ikuya 🖸 70 47 Equivalent to Metabolizable Energy 11 6.4 (MJ/kg): Sheep Intake (MJ/day): 7.9 50kg dry, Condition score 3 Crude Protein (%): 23 11.9 Pasture Height (cm): 2 1 Ground Cover (%): 90 0 Legume (%): State: WA **South Coast** Location: **Climate Zone:** Mediterranean **Major Species:** Kikuyu

Comments

322edALBKMDSCN1677	Green	Dead
Feed On Offer (kg/ha):	160	260
ALBANY Digestibility (%): Equivalent to	70	47
TAN 13 Kikayu (MJ/kg):	11	6.4
Sheep Intake (MJ/day): 50kg dry, Condition score 3		
Crude Protein (%):	23	11.9
Pasture Height (cm):	2	1
Ground Cover (%):	9	95
Legume (%):	(0
State:	v	/A
Location:	South	Coast
Climate Zone:	Medite	rranean
Major Species:	Kik	uyu

Comments

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323edALBKHDSCN1678

323edALBKHDSCN1678		Green	Dead
ALBANY	eed On Offer (kg/ha):	200	240
	igestibility (%): quivalent to	70	47
	etabolizable Energy /IJ/kg):	11	6.4
SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW	heep Intake (MJ/day): Okg dry, Condition score 3	9.4	
Cr	rude Protein (%):	23	11.9
Pa	asture Height (cm):	3	1
G	round Cover (%):	9	5
Le	egume (%):	0	
State	tate:	W	Α
	ocation:	South	Coast
CI	limate Zone:	Mediter	ranean
Ma	ajor Species:	Kiku	iyu

Comments

324edALBKVHDSCN1680

324edALBKVHDSCN1680		Green	Dead
	Feed On Offer (kg/ha):	350	620
ALBANY Jan 13	Digestibility (%): Equivalent to	70	47
Kikugu	Metabolizable Energy (MJ/kg):	11	6.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	10.8	
	Crude Protein (%):	23	11.9
	Pasture Height (cm):	4	1
CARE AND SHE SHE SHE SHE WATER	Ground Cover (%):	10	00
	Legume (%):	C)
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kik	uyu

Comments

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325edSCKLDSCN1688 Green Dead Feed On Offer (kg/ha): 620 1,300 Digestibility (%): Coast 67 58 Equivalent to N 13 Metabolizable Energy 9.8 8.3 likuyu (C (MJ/kg): Sheep Intake (MJ/day): 9.6 50kg dry, Condition score 3 Crude Protein (%): 10 6.3 Pasture Height (cm): 2 2 Ground Cover (%): 100 0 Legume (%): State: WA **South Coast** Location: **Climate Zone:** Mediterranean **Major Species:** Kikuyu

Comments

22CodecKMDecN4coo

26edSCKMDSCN1689	Green	Dead
Feed On Offer (kg/ha):	: 1,190	1,720
Digestibility (%):	67	58
Equivalent to Metabolizable Energy (MJ/kg):	9.0	8.3
(MJ/kg): Sheep Intake (MJ/day) 50kg dry, Condition score		
Crude Protein (%):	10	6.3
Pasture Height (cm):	3	3
Ground Cover (%):	1	00
Legume (%):	1	0
State:	V	/A
Location:	South	Coast
Climate Zone:	Medite	rranean
Major Species:	Kik	ayu

Comments

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327edSCKHHigh Green Dead Feed On Offer (kg/ha): 1,830 1,270 Coast Digestibility (%): 13 69 56 Equivalent to H kauu Metabolizable Energy 10.2 8.1 (MJ/kg): Sheep Intake (MJ/day): 12.6 50kg dry, Condition score 3 Crude Protein (%): 11 6.8 Pasture Height (cm): 5 4 Ground Cover (%): 100 0 Legume (%): State: WA Location: **South Coast Climate Zone:** Mediterranean **Major Species:** Kikuyu

Comments

328edSCKVHvHigh	Green	Dead
Feed On Offer (kg/ha):	1,300	2,650
Digestibility (%): Equivalent to	69	56
Stan 13 (B) (Marking) (Marken Const Dan 13 (B) (Marking) (Marken Const Citation (Marking) (Marken Const (Marken Const)) (Marken Const) (Marken Const) (Marken Const) (Marken Const) (Marken Const) (Marken Const)	10.2	8.1
Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.5	
Crude Protein (%):	11	6.8
Pasture Height (cm):	5	7
Ground Cover (%):	10	00
Legume (%):	()
State:	W	Ά
Location:	South	Coast
Climate Zone:	Mediter	ranean
Major Species:	Kik	uyu

Comments

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420EDKHAlbany High		Green	Dead
April '13 Vikaya H	Feed On Offer (kg/ha):	990	130
Kikaya (H)	Digestibility (%): Equivalent to	73	53
	Metabolizable Energy (MJ/kg):	10.9	7.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	13.8	
	Crude Protein (%):	18.5	8.5
	Pasture Height (cm):	8	2
	Ground Cover (%):	10	0
	Legume (%):	3	D
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kikı	ıyu

Comments

Season has already broken

421EDKAlbanyVHigh		Green	Dead
April IS Kikuyu (VH)	Feed On Offer (kg/ha):	1,630	170
SSA AREA REAL	Digestibility (%): Equivalent to	73	53
	Metabolizable Energy (MJ/kg):	10.9	7.4
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	14.4	
	Crude Protein (%):	18.5	8.5
	Pasture Height (cm):	10	2
	Ground Cover (%):	10	0
	Legume (%):	4	D
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kiku	ıyu

Comments Season has already broken

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Lifetime Ewe Management



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422EDKAlbany_low		Green	Dead
April '13 Kikuyu	Feed On Offer (kg/ha):	520	220
K:Kuyu	Digestibility (%): Equivalent to	73	55
	Metabolizable Energy (MJ/kg):	11	7.9
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	11.1	
	Crude Protein (%):	19.4	7.9
	Pasture Height (cm):	3	1
	Ground Cover (%):	10	0
	Legume (%):	40	0
	State:	W	Α
	Location:	South	Coast
	Climate Zone:	Mediter	ranean
	Major Species:	Kiku	ıyu

Comments

Season has already broken

423EDKAlbany medium

423EDKAlbany_medium	Green	Dead
	Offer (kg/ha): 670	280
ALBANY April '13		55
	zable Energy 11	7.9
	take (MJ/day): 12.8	
Crude Pro	otein (%): 19.4	7.9
Pasture H	leight (cm): 6	2
Ground C	Cover (%):	100
Legume ((%):	30
State:		WA
Location:	: Sout	h Coast
Climate Z	ione: Medit	erranean
Major Spe	ecies: K	ikuyu

Comments Season has already broken

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428EDKsthCoast_low			Green	Dead
Cub Coast	The second second	Feed On Offer (kg/ha):	140	0
sth Coast April 13 Kikuyu ()		Digestibility (%): Equivalent to	72	NA
Kikuyu C		Metabolizable Energy (MJ/kg):	10.7	NA
		Sheep Intake (MJ/day): 50kg dry, Condition score 3	4.5	
		Crude Protein (%):	20.5	NA
		Pasture Height (cm):	0.5	NA
		Ground Cover (%):	60	
Contraction of the second	ACC 1	Legume (%):	0	
	AT A WAR ES	State:	WA	
Feb Contractor	24/20/20	Location:	South Coast	
		Climate Zone:	Mediterranean	
O O COMPANY		Major Species:	Kikı	uyu

Comments

Better than average season

429EDKSthCoastMedium



Comments Better than average season

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430EDKSthCoastHigh		Green	Dead
Sth Coast	Feed On Offer (kg/ha):	480	0
Kikuyu H	Digestibility (%): Equivalent to	76	NA
	Metabolizable Energy (MJ/kg):	11.5	NA
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	11.8	
A REALE CONTRACTOR OF THE	Crude Protein (%):	22.5	NA
Contact And Contact Co	Pasture Height (cm):	3	NA
	Ground Cover (%):	90	
	Legume (%):	0	
	State:	WA	
CONTRACTOR AND	Location:	South Coast	
	Climate Zone:	Mediterranean	
	Major Species:	Kikuyu	

Comments

Better than average season

431EDKSthCoastVH

431EDKSthCoastVH		Green	Dead
sth Coast	Feed On Offer (kg/ha):	750	0
April'13	Digestibility (%): Equivalent to	76	NA
	Metabolizable Energy (MJ/kg):	11.5	NA
	Sheep Intake (MJ/day): 50kg dry, Condition score 3	12.2	
	Crude Protein (%):	22.5	NA
F CONTRACTOR OF CONTRACTOR	Pasture Height (cm):	4	NA
	Ground Cover (%):	95	
	_egume (%):	0	
	State:	WA	
	_ocation:	South Coast	
	Climate Zone:	Mediterranean	
	Major Species:	Kikuyu	

Comments Better than average season

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Lifetime Ewe Management

