FutureBeef

Stocktake Plus
YOUR NEW BEST MATE IN THE PADDOCK

Fact sheet
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Stocktake Plus how to:
Calculate a forage budget

A forage budget can be calculated using the app even if you have not set up any properties or paddocks

To calculate a forage budget

1. Select 'forage budget'. Then select 'add new budget'.

2. Set up – Type in a name for the budget and then select an existing paddock area if a property has been set up, or insert a manual paddock area. Click 'save'.

3. Select the 'time' tab. Click on 'from' and enter a date, click 'save' and then click on 'to' and enter desired date. Click 'save'. Note; forage Budgets can be backdated.

4. Select the 'supply' tab

   a. Enter a start yield by using the pasture photo standards to estimate the dry matter yield. Once a number for yield has been entered, click 'save'.

   b. Detachment is defaulted at 15% and it is recommended to leave it at this figure. Detachment is the proportion of the yield wasted through leaf drop, trampling and the removal of organic material by insects.

   c. Enter a percentage for the unpalatable proportion of the dry matter yield, which consists of unpalatable species and old, dead rank growth. Click 'save'.

Queensland Government

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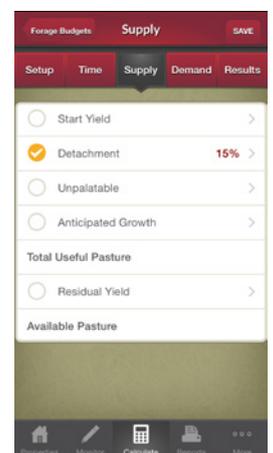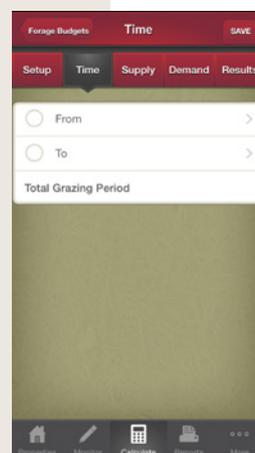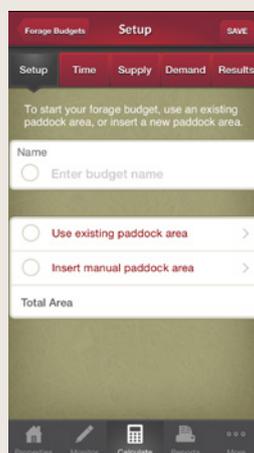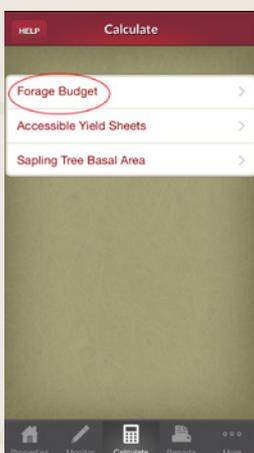
Stocktake Plus how to: Calculate a forage budget (Cont'd)

d. Anticipated growth is generally 0 (leave blank) but if you are completing a forage budget and still have an expectation of pasture growing rain you can enter a number here to account for an estimated increase in pasture yield during the budget period.

e. At this stage you will have a total useful pasture in kilograms of dry matter per hectare.

f. Select 'residual yield' and enter how much standing pasture yield (green and dead) that you aim to have at end of your budget period. Click 'save'.

g. The app will then calculate how much pasture is available to be grazed.

5. Select the 'demand' tab

h. Select 'create stock record'.

i. Select stock type e.g. cattle.

j. Select 'add animal class'. Select animal class and click 'save'.

k. Enter number of head. Click 'save' (twice).

l. Number of head will be converted to AEs. Click 'save' twice to finish.

m. Select 'dry matter intake (DMI)'. Base DMI is set to a default of 2.2% of body weight but can be adjusted according to feed quality. Stock on poor quality feed as little as 1.5% of their body weight, whereas that on high quality feed may eat up to 2.8%. Feeding protein supplements can increase intake by 10-30%. On average base DMI increases by 15%. Click 'save'.

6. Select the 'results' tab. The results of the forage budget are displayed. Click 'save' to exit.

More information

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So hit the paddock running—download *Stocktake Plus* today!

futurebeef.com.au