



PrimeWare

Software products for farm managers and agribusiness

A range of computer programs to assist farmers better manage their business is available from Rural Solutions SA.

Currently these are: FertiPlan, Crop Guard, Ready Rations Pro and Budget Solutions.

FertiPlan



Software to determine optimal nitrogen and phosphorus requirements for cereal, pulse and canola crops given paddock rotation, soil fertility and average rainfall. FertiPlan calculates least cost fertiliser mixes to achieve target yields crops and allows for estimating the most economic protein level for cereal crops given grain prices on offer.

Fertiliser rates and products are loaded into the “bunker”, which can then be printed off paddock-by-paddock or summarised into a whole farm fertiliser “shopping list”.

Derived from extensive research, FertiPlan takes a scientific approach to plant nutrition by bringing together carry-over nutrient balances from previous crops or pastures, the nitrogen cycle, expected rainfall, soil tests, commercial fertilisers and production targets.

Extensive video tutorials and on-screen Help guide you through the steps involved in preparing the annual fertiliser budget.

Budget Solutions



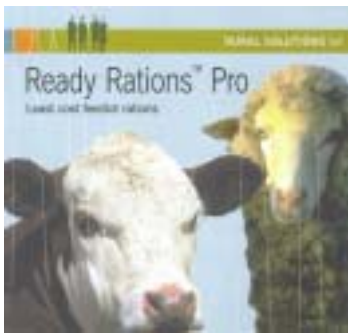
Budget Solutions is a gross margins calculator for dryland crops and livestock enterprises.

Define your cropping plan and monitor the paddock budget from pre-seeding through to harvest. A simple database system records your tractors, machinery, seed, fertilisers, herbicides and other crop management inputs.

Budget your sheep flocks and cattle herds and examine changes in commodity prices or husbandry costs.

The program provides quick and easy recalculation of various What If scenarios.

Ready Rations Pro



Rural Solutions SA has taken the guess work out of formulating sheep and beef cattle feeding plans with the release of its new Ready Rations Pro software.

Designed to be used in times of paddock feed shortage, Ready Rations quickly and easily guides the user through setting up a supplementary or fully hand fed feeding program.

Ready Rations caters for the normal summer – autumn feed gap in temperate zone pastures or the extreme circumstances of drought.

The software can be also used to calculate production feedlot rations and examine potential gross margins from a feeding enterprise.

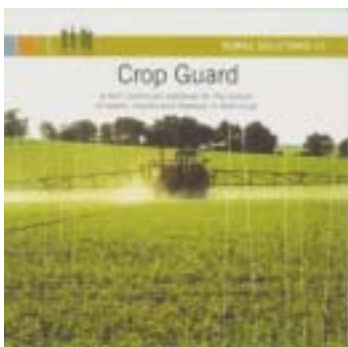
A simple four step process leads to a ruminant ration balanced for energy, protein and macro-elements.

Firstly define the animals to be fed in terms of their breed, age, sex, liveweight and production status. Then select a dry paddock feed description from a range of pastures or crop stubbles. Nominate those grains, pulses and hays that are on-farm or can be readily purchased. Finally run the calculations and print out a ration sheet.

Ready Rations formulates least cost diets using the daily animal nutritional requirements matched to the nutrient composition of the feeds on offer.

The program comes with a database of common feedstuffs which can be modified where local feed test data is available.

Crop Guard



Crop Guard is a farm chemicals database program that simplifies finding control product information for weeds, insect pests and crop diseases.

The data is primarily tailored to South Australian farming conditions and covers a range of common weeds, insects and diseases that could be a problem in cropping enterprises.

Agricultural chemical treatment options can be referenced and in many cases multiple products will be listed. The user can assess this information in view of crop rotations, the potential for build-up of chemical resistance on the property and price and availability of individual products.

The software also includes pictorial guides to assist in the identification of crop weeds and insect pests.

Crop Guard draws its information from the annual crop and pasture spray charts prepared by the Field Crop Consultants of Rural Solutions SA.

Annual updates to the software are offered to registered users at a discount.

All software in the PrimeWare range is designed to run on the full range of Windows operating systems from XP back to 98.

For further information on software availability and prices contact:

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