

Tool	Topic	Commodity	Region	Cost	Web address
AfloMan	Aflatoxin contamination	Grains (peanuts)	All	Free	http://www.apsim.info/afloman/
APSFarm	Maximising farm profits	Grains, Beef, Sheep, Dairy, Cotton	All	Free	http://www.qaafi.uq.edu.au/
APSIM	Simulation model used in other tool	Grains	All	Free	http://www.apsim.info/
AusFarm	Mixed farming systems	Grains, Beef, Sheep	Temperate southern Australia	Annual licence fee	http://www.hzn.com.au/ausfarm.php
AussieGrass	Pasture growth outlook	Pastures	All grazing regions	Free maps	http://www.longpaddock.qld.gov.au
Australian CliMate™	Climate analysis tools	All crops	All	Free	http://www.australianclimate.net.au/ or download from the App Store.
Crop disease forecast	Crop disease forecasts and steps to take	Grains	Western Australia and, all of the southern grain production regions	Free	http://www.agric.wa.gov.au/PC_92989.html
CropMate	Climate and weather info to plan and manage your crop cycle	Crops	NSW, Qld, Vis, SA	Free	http://cropmate.agriculture.nsw.gov.au/
DairyMod	Simulation models for whole pasture systems	Beef, Sheep, Dairy	Temperate, Mediterranean and subtropical regions	Free	http://www.publish.csiro.au/paper/EA07133
EcoMod	EcoMod	Sheep, Beef	All		http://www.publish.csiro.au/paper/EA07133
Flowering Calculator	Flowering times and risk of frost and heat	Grains	Western Australia, South Australia (limited applicability)	Free	ian.foster@agric.wa.gov.au http://www.agric.wa.gov.au/

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GRASP	Simulation model for grass	Beef, Sheep, Dairy	All	Free	Ken.A.Day@climatechange.qld.gov.au
GrassGro	Likely lambing/calving time, stocking rates, gross margins	Pastures (beef and sheep on sown pasture)	Southern Australia	One-off fee	http://www.hzn.com.au/grassgro.php
GrazFeed	Likely animal production, need for pasture feed	Pastures (beef and sheep)	Southern Australia – temperate and subtropical pastures	One-off fee	http://www.hzn.com.au/grassgro.php
HowOften?	Rainfall and run-off probabilities	Grains	All	Free	http://www.apsim.info/How/HowOften/how_often.htm
HowWet?	Soil moisture	Grains	Regions where soil water and nitrate at planting are important	Free	http://www.apsim.info/How/HowWet/how_wet.htm
Irrigation Optimiser	What to plant and how much water to use	All	Irrigated regions	Free	http://www.qaafi.uq.edu.au/ d.rodiguez@uq.edu.au
Nitrogen Fertiliser Calculator	Nitrogen needs and likely yields	Grains (wheat and sorghum)	Queensland and northern New South Wales	Free	howard.cox@daff.qld.gov.au
Pastures from Space	Current and historical pasture growth rate	Pastures	Temperate and Mediterranean regions of southern Australia	Free or subscription fee	http://www.fairport.com.au/
Rain Forecaster	Rainfall probabilities and effect on yield	Sugar	Qld, North NSW	One-off fee	http://www.bses.org.au/

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Rainman StreamFlow	Rainfall probabilities	All	All	Free	http://www.dpi.qld.gov.au/26_15734.htm ross.ballin@daff.qld.gov.au
Seasonal Crop Shire Yield Forecast	Likely seasonal shire yields	Grains	All major cropping regions	Outputs from the tool are free	http://www.dpi.qld.gov.au/fieldcrops andries.potgieter@dpi.qld.gov.au
SGS Pasture Model	Pasture models	All	All	Free	http://www.imj.com.au/consultancy/wfsat/wfsat.html bcullen@unimelb.edu.au http://www.publish.csiro.au/paper/EA02209.htm
SILO	Online climate database	All	All	Some free, some subscription fee	http://www.longpaddock.qld.gov.au/silo/
SYN [Select Your Nitrogen]	Nitrogen needs	Grains	Western Australia	Free	http://www.agric.wa.gov.au/ bbowden@agric.wa.gov.au
VineLOGIC	Bud-burst and flowering times; likely yields	Viticulture	All grape-growing regions	One-off fee	http://www.awri.com.au/ roxanne.portolesi@awri.com.au
WhopperCropper	Nitrogen needs and likely yields and gross margins	Grains	All major cropping regions	One-off fee	http://www.daff.qld.gov.au/ howard.cox@daff.qld.gov.au
Yield and N Calculators	Nitrogen needs and likely yields	Grains (cereal and canola)	Dryland regions in southern Australia	Free	http://www.clw.csiro.au/products/ncalc/index.html ncalculator-gw@csiro.au
Yield Prophet®	Yield potential	Grains (wheat, barley, sorghum, canola, oats)	All dryland and irrigated cropping regions	Subscription fee	http://www.yieldprophet.com.au/ yieldprophet@bcg.org.au