

SCHEDULE 5 B - SPECIAL USE LICENCE (**LICENCEE OWNS IMPROVEMENTS**)

AGREEMENT FOR AGRICULTURAL PRODUCTION SYSTEMS SIMULATOR (APSIM)

The Licensee must carefully read all the terms and conditions of this Agreement before downloading the APSIM Software. The terms and conditions of this Agreement are legally binding. Download of the APSIM Software indicates the Licensee's acceptance of these terms and conditions. The licence granted under this Agreement is only given on the Licensee's acceptance of these terms and conditions and will be subject to the Licensee's continual compliance with them. If the Licensee does not agree to these terms and conditions they must not download, install or use the APSIM Software.

This Agreement is effective and commences on and from the date of download of the APSIM Software.

BETWEEN

The **State of Queensland** acting through its **Department of Agriculture and Fisheries** (ABN 66 934 348 189) which has its head office at 41 George Street, Brisbane, QLD 4000 (**DAF**)

The University of Queensland (ABN 63 942 912 684) which has its head office at St Lucia, QLD 4072 (**UQ**)

The Commonwealth Scientific and Industrial Research Organisation (ABN 41 687 119 230) of Black Mountain Science and Innovation Park, Clunies Ross Street, Acton, ACT 2601 (**CSIRO**)

AgResearch Limited a company incorporated in New Zealand (Company Number 552736) having its registered office at Lincoln Research Centre, 1365 Springs Road, Lincoln, 7674, New Zealand (**AgResearch**)

University of Southern Queensland ABN 40 234 732 081 a body corporate established pursuant to the provisions of the *University of Southern Queensland Act 1998* of West Street, Toowoomba, QLD 4350 (**USQ**)

IOWA State University of Science and Technology with offices at 1138 Pearson Hall, 505 Morrill Road, Ames, Iowa, 50011-2103, USA (**ISU**)

The New Zealand Institute for Plant and Food Research Limited, (Company Number 547965) (NZBN 9429038983559) a Crown Research Institute established under the *Crown Research Institutes Act* (1992) whose registered office is at 120 Mt Albert Road, Auckland, New Zealand (**PFR**)

(DAF, UQ, CSIRO, AgResearch, USQ, ISU and PFR are collectively referred to as the "**Licensors**")

AND

The entity accepting the terms and conditions of this Agreement by downloading the APSIM Software.
(the "**Licensee**")

BACKGROUND

- A. The Licensors are the owner of or is entitled to licence the APSIM Software.
- B. The Licensee wishes to obtain a Special Use license to the APSIM Software from the Licensors
- C. The Licensors have agreed to grant such a licence to the Licensee on the terms and conditions of this Agreement.

THE PARTIES AGREE:

1. DEFINITIONS

1.1 In this Agreement:

Agreement means this software licence agreement.

APSIM Software means the APSIM Executable, including any Updates, and the Source Code.

APSIM Executable means the computer software system known as 'Agricultural Production System Simulator' (**APSIM**) for developing, testing and using models of production related processes, consisting of:

- (a) a collection of biological and physical sub-models (referred to as modules) made available from time to time;
- (b) operation, management and system control modules made available from time to time; and
- (c) a communication system that allows all modules to interact for the simulation of agricultural systems,

and containing:

- (d) a range of interfaces that facilitate data input and output processing for the simulator; and
- (e) templates that enable new modules to be developed for other crop and soil components via re-parameterisation of the templates.

The framework for the APSIM Executable is described in: Holzworth, Dean P., Neil I. Huth, Peter G. deVoil, Eric J. Zurcher, Neville I. Herrmann, Greg McLean, Karine Chenu, et al. "APSIM - Evolution towards a New Generation of Agricultural Systems Simulation." *Environmental Modelling & Software* 62 (December 2014): 327–50

Commercial Purposes means, in relation to the APSIM Software:

- (a) to use or develop the APSIM Software for commercial gain;
- (b) if it is a product or process that incorporates or is derived from the APSIM Software, to use the product or process for commercial gain; or
- (c) if it is a service that uses the APSIM Software, to provide that service for commercial gain

'Data' means data used to generate APSIM Improvements or provided to the APSIM Initiative for use with the APSIM Software.

Licensor Improvements means any developments, additions or alterations made to the APSIM Software or any component of the APSIM Software made by the Licensor.

Licensee Improvements means any developments, additions or alterations made to the APSIM Software or any component of the APSIM Software made by the Licensee.

Insolvency Event means when the Licensee:

- (a) has a receiver, receiver and manager, trustee, administrator, other controller (as defined in the *Corporations Act 2001* (Cth)) or similar analogous official appointed over any of its assets or undertakings;
- (b) suspends payment of its debts generally;
- (c) is or becomes unable to pay its debts as and when they are due;
- (d) is presumed to be insolvent within the meaning of section 459C(2) of the *Corporations Act 2001* (Cth);
- (e) enters into or resolves to, or any steps are taken to enter into, any arrangement, composition or compromise with, or assignment for the benefit of, its creditors or any class of them;

- (f) ceases to carry on business or threatens to cease to carry on business;
- (g) has a resolution passed or steps are taken to appoint, or to pass a resolution to appoint, an administrator, receiver, receiver and manager, trustee in bankruptcy, liquidator, provisional liquidator, controller, or other like person to the whole or any part of its business or assets;
- (h) has an application or order made for its winding up or dissolution or a resolution is passed or any steps are taken to pass a resolution for its winding up or dissolution, otherwise than for the purpose of an amalgamation or reconstruction that has the prior written consent of the other party; or
- (i) does anything that has a substantially similar effect to the events set out in (a) through (h) above.

Intellectual Property Rights or 'IPR' means all intellectual property rights, including:

- (a) patents, plant breeders rights, copyright, rights in circuit layouts, registered designs, trade marks, know how, trade secrets and any right to have confidential information kept confidential; and
- (b) any application or right to apply for registration of any of the rights referred to in paragraph (a).

Licence Fee means the licence fee for the Term as set out on www.apsim.info or as otherwise notified by the Licensor to the Licensee in writing.

Licensor's Representative means the APSIM Initiative Project Officer.

Renewal Fee means the licence fee applicable at the time of any renewal under Clause 6 as set out on www.apsim.info.

Party or Parties means a party to this Agreement including its officers and employees.

Source Code means the human-readable source code which resides on <https://github.com/APSIMInitiative>, which may include Licensor Improvements.

Term means a period of 12 months from the date of download of the APSIM Software, unless extended in accordance with clause 6 of this Agreement.

Third Party Claims means any claim (threatened or actual) by, or judgment or award in favour of, a third party against any Party or any other person arising directly or indirectly out of the use by the Licensee or its users of the APSIM Software or Licensor Improvements.

Update means any revised or new version of the APSIM Executable which may include Licensor Improvements or error corrections but does not necessarily provide additional functionality or performance.

1.2 Interpretation

- (a) The following rules apply unless the context requires otherwise:
 - (i) Headings are for convenience only and do not affect interpretation.
 - (ii) The meaning of general words is not limited by specific examples introduced by 'including, 'for example' or similar expressions.
 - (iii) No provisions of this Agreement will be construed adversely against a party on the grounds that such party was responsible for the preparation of this Agreement or that provision.
- (b) Unless the contrary intention appears, a reference in this Agreement to:
 - (i) the rights, duties, obligations and liabilities of the members of the Licensor are several, not joint or joint and several;
 - (ii) an agreement, representation or warranty in favour of the Licensor is for the benefit of each member of the Licensor individually; and

- (iii) an agreement, representation or warranty by the Licensor binds each member of the Licensor individually only.

Notwithstanding the foregoing, the Licensee shall only be singly liable or responsible for any payment, liability, obligation, representation or warranty of the Licensee hereunder, and it is the responsibility of the Licensor to allocate any rights among its respective constituents.

2. GRANT OF LICENCE

- (a) Subject to the terms and conditions of this Agreement, the Licensor hereby grants the Licensee a limited non-exclusive, revocable, worldwide, non-sublicensable and non-transferable, licence for the Term to use the APSIM Software for Commercial Purposes.
- (b) The Licensee acknowledges and agrees that this Agreement does not restrict the Licensor's capacity to use, and license third parties to use, the APSIM Software or Licensor Improvements for any application or to modify, develop, license, sell and/or otherwise exploit the APSIM Software and Licensor Improvements as the Licensor sees fit.
- (c) The Licensor agrees that the Licensee does not need to provide Licensee Improvements to the Licensor. For clarity, Licensee Improvements can only be utilised with an APSIM Licence.

3. LICENSEE'S OBLIGATIONS

- (a) The Licensee covenants and agrees that the Licensee will at all times:
 - (i) ensure that the APSIM Software is used in a proper and skillful manner by competent and trained persons only in accordance with best computing practice;
 - (ii) comply with the Licensor's instructions and advice in relation to the use of the APSIM Software; and
 - (iii) notify the Licensor in writing of any changes to the Licensee's details provided at the time the Licensee accepted the Terms and Conditions of this Agreement as part of the download of the APSIM Executable.
- (b) The Licensee shall not:
 - (i) permit unauthorised access to the APSIM Software; or
 - (ii) rent, loan, market, distribute network or transfer all or any part of the APSIM Software or any copy thereof to any person, either on its own or with or as part of any other product or equipment, without the prior written consent of the Licensor.

4. INTELLECTUAL PROPERTY RIGHTS

- (a) The Licensor retains full ownership of the IPR in the APSIM Software and the Licensee acknowledges that this Agreement does not transfer to the Licensee any IPR in the APSIM Software made available by the Licensor.
- (b) The Licensee:
 - (i) agrees that IPR in Licensor Improvements vests in the Licensor on and from creation,
- (c) The Licensor agrees that the IPR in Licensee Improvements vests in the Licensee on and from creation.

- (d) The Licensee may agree to irrevocably assign to the Licensor IPR in any Licensee Improvements made by the Licensee by notifying the Licensor; and
- (i) warrants that:
 - A. the Licensee has all necessary rights to grant the assignment in clause 4(b)(ii); and
 - B. the Licensee Improvements do not and will not infringe any IPR or other rights of any third party; and
 - (ii) without charging the Licensor a fee will do all things and execute all documents that may be necessary to complete the vesting of ownership of the IPR in Licensee Improvements in the Licensor.

Once the Licensee has transferred ownership of any Licensee Improvements, these Improvements are now considered Licensor Improvements.

- (e) The Licensee must not take any action to challenge the validity of any IPR licensed to the Licensee under this Agreement.
- (f) The Licensee must advise the Licensor immediately on becoming aware of:
- (i) any suspected or actual infringement by any person of the IPR in the APSIM Software or Licensor Improvements; and
 - (ii) any person claiming that the APSIM Software or Licensor Improvements infringe the rights of any person.
- (g) Notwithstanding anything to the contrary in this Agreement, the Licensee acknowledges the right of the Licensor to adopt, use and otherwise exploit the Licensor Improvements in any way, including a right to not adopt and/or not use or otherwise exploit the Licensor Improvements whilst retaining ownership of IPR in the Licensor Improvements.
- (h) In the event of a claim being made in relation to any infringement or alleged infringement (including but not limited to the defence of such alleged infringement) of any IPR of a third party in connection with the APSIM Software ('**Claim**'), the Licensor shall have the right in its absolute discretion and at its own expense to:
- (i) procure the right for the Licensee to continue to use the APSIM Software in accordance with this Agreement;
 - (ii) make any alterations, modifications or adjustments to the APSIM Software and documentation so that it becomes non-infringing but maintains an equivalent functional level; and/or
 - (iii) replace the APSIM Software with non-infringing software with an equivalent functional level and provide new documentation as required.
- (i) If the Licensor cannot resolve a Claim, or determines it is not likely to resolve it on terms acceptable to the Licensor (whether or not it has taken or pursued any of the actions set out in subclause 4(f) and whether or not the Claim is known to be valid or is settled or defended), the Licensor may terminate this Agreement. If the Licensor terminates this Agreement, the Licensor shall refund to the Licensee on a pro rata basis any Licence Fees paid in advance that relate to the remaining period after such termination. The refund and payment under this clause shall be the Licensee's sole remedy in relation to such infringement and termination.
- (j) Where a Claim is made, or threatened to be made, against the Licensee, the Licensee shall:
- (i) give written notice to the Licensor of the Claim as soon as reasonably practicable;
 - (ii) not make any admission as to liability, compromise or agree to any settlement, or otherwise prejudice the Licensor's defence of any Claim

- without the prior written consent of the Licensor (which consent shall not be unreasonably withheld); and
- (iii) at the request and expense of the Licensor, give the Licensor all reasonable assistance in respect of the conduct or settlement of any negotiations and litigation resulting from a Claim.

5. UPDATES

- (a) If the Licensor develops an Update to the APSIM Software then, at its discretion, the Licensor may make such Update available to the Licensee on the same terms as this Agreement. The Licensor is not obliged to develop or distribute any Update to the APSIM Software.

6. LICENCE FEES AND RENEWAL OF TERM

- (a) The Licensee must pay the Licence Fee within 30 days of receiving an invoice from the Licensor. The Licence Fee is for the Term.
- (b) The Licensee must pay the Renewal Fee, annually in advance, within 30 days of receiving a valid invoice from the Licensor.
- (c) Where, under the *A New Tax System (Goods and Services Tax) Act 1999* (Cth) and related Acts, a goods and services tax (**GST**) is payable on any supply made by the supplier of a taxable supply under or in the performance of this Agreement, the amount payable by the recipient of that supply under this Agreement will be increased by the amount of such GST.
- (d) At least thirty (30) days before the expiration of the Term the Licensee may give written notice to the Licensor that the Licensee does not wish to renew this Agreement, in which case this Agreement will terminate on the expiration of that term.
- (e) If no written notice is given under clause 6(d), the Term will automatically renew on the same terms and conditions for successive one (1) year terms, unless terminated earlier in accordance with this Agreement. The Licensee will receive an invoice from the Licensor for payment of the Renewal Fee for each successive term, which is payable within 30 days of receiving an invoice from the Licensor.
- (f) The applicable Renewal Fee will be set out on www.apsim.info.

7. LIMITATION OF LIABILITY AND WARRANTIES

- (a) To the full extent permitted by applicable law (and subject to clause 7(e)), the Licensor excludes any and all liability under or in relation to this Agreement and/or the APSIM Software whether under contract, tort, equity, legislation or otherwise. In no circumstances will the Licensor be liable in respect of consequential or special loss or damage (including but not limited to consequential financial loss, loss or corruption of data, loss of information, loss of profit, loss of revenue, loss of business opportunity, loss due to business interruption, loss arising from defects, wasted overheads or for any damage to goodwill or reputation) of the Licensee, or any third party however caused, which may be suffered or incurred or which may arise directly or indirectly out of the use, or inability of the Licensee or any third party to use, the APSIM Software or Licensor Improvements.
- (b) The Licensor and the Licensee represent and warrant that each, respectively, has the right to enter into this Agreement. The Licensor represents and warrants that it has the right to provide APSIM Software to the Licensee as required herein and to grant the licenses described. The Licensor further represents and warrants it has not granted to any third party an exclusive license to APSIM Software.

- (c) Subject to clause 7(d), except as otherwise expressly provided herein, the Licensor makes no warranties, express or implied, and excludes all warranties, representations, terms or conditions, whether express or implied, oral or written, statutory or otherwise, relating in any way to the APSIM Software or this Agreement, including any implied warranty or guarantee of merchantability or of fitness for a particular purpose to the full extent permitted by the laws in force in Australia or the laws in force in any State or Territory of Australia.
- (d) This Agreement does not exclude or limit any guarantee, condition, warranty, right or liability implied into it by law (including the *Competition and Consumer Act 2010*), the exclusion of which would contravene the law or cause this Agreement to be void (**Non-Excludable Consumer Guarantees**). This Agreement is at all times to be read subject to such Non-Excludable Consumer Guarantees. The Licensor's liability to the Licensee for breach of any term of this Agreement or of any Non-Excludable Consumer Guarantees is limited, at the Licensor's option, to (where applicable) re-performing the goods or services, re-supplying the goods or services, or payment of the cost of re-performing or re-supplying the affected part of the goods or services. To the extent that liability can be limited, the liability of the Licensor to the Licensee in relation to this Agreement and/or the APSIM software is limited in aggregate to a maximum of AUD\$100.

8. ASSUMPTION OF RISK

- (a) Without limiting the generality of clause 7 of this Agreement, the Licensee acknowledges and agrees that:
 - (i) the APSIM Software was developed for research purposes and may have inherent defects, errors or deficiencies;
 - (ii) the Licensee's use of the APSIM Software and any advice, opinions or information supplied by the Licensor, its officers, employees or agents concerning the APSIM Software is at the Licensee's own risk;
 - (iii) it is the Licensee's responsibility to make the Licensee's own assessment regarding the suitability of the APSIM Software and any information or management advice generated from it;
 - (iv) the APSIM Software is supplied on the understanding that the Licensee will not hold the Licensor, their officers, employees or agents liable for any loss or damage resulting from the Licensee's use of the APSIM Software; and
 - (v) the Licensee accepts this Agreement on the condition that the Licensor gives no warranty, whether express or implied:
 - A. as to the merchantable quality of the APSIM Software;
 - B. that the APSIM Software or any part of it does not infringe the IPR of any third party;
 - C. that the APSIM Software will be suitable for a particular purpose;
 - D. that use of the APSIM Software will provide any financial or monetary advantage;
 - E. that the APSIM Software is or will be error free; or
 - F. that the APSIM Software will not fail to operate or operate without error or other defects.

9. LICENSEE'S INDEMNITY

- (a) Subject to clause 9(c), the Licensee agrees to indemnify the Licensor, their officers, employees and agents and keep the Licensor, their officers, employees and agents indemnified in respect of any (1) Third Party Claims; and (2) breach by the Licensee of the Licensee's obligations under this Agreement, except to the extent that such breach was caused or contributed to by the negligence, or wilful misconduct, of the Licensor. The Licensee shall have no liability to the Licensor in relation to a Claim that is directly related to the infringement of the IPR of a third party to which clause 4(h) applies and the Licensor fails to take the actions described in clauses 4(h) or 4(i) to resolve the matter and providing that the Licensee provides the Licensor with reasonable co-operation in relation to a Claim as set out in 4(h) above.
- (b) The Licensee's obligation to indemnify the Licensor and their officers, employees and agents set out in clause 9(a) is a continuing obligation separate and independent of the Licensee's other obligations and shall survive expiration or, where relevant, earlier termination of this Agreement.
- (c) Clause 9(a) does not apply to the extent it would have the effect of limiting or excluding Non-Excludable Consumer Guarantees.

10. INSURANCE

- (a) The Licensee:
 - (i) must take out and maintain insurances adequate to cover its obligations under this Agreement; and
 - (ii) must comply with the terms of its insurance policies.

11. DISPUTE RESOLUTION

- (a) A Party must not start court proceedings (except proceedings seeking interlocutory relief) about a dispute arising out of this Agreement ('**Dispute**') unless it has complied with this clause **Error! Reference source not found.**
- (b) A Party claiming that a Dispute has arisen must notify the other Party to the Dispute giving details of the Dispute ('**Notification**').
- (c) On receipt of a Notification each Party must with appropriate senior management negotiate in good faith to resolve the Dispute.
- (d) If the Dispute is not resolved under clause 11(c) within 60 days after referral (or longer period agreed between the Parties) either Party may initiate proceedings in a court.

12. TERMINATION

- (a) The Licensor may immediately terminate this Agreement by notice in writing if the Licensee:
 - (i) commits an Insolvency Event; or
 - (ii) fails to pay the fees or any amount due under this Agreement by the due date and the Licensee does not remedy that failure within thirty (30) days of notice to do so by the Licensor.
- (b) Either the Licensor or the Licensee may immediately terminate this Agreement by written notice to the other Party if that other Party:

- (i) commits a breach of this Agreement which is capable of remedy and is not remedied within thirty (30) days of notice to do so by the first Party; or
 - (ii) commits a material breach of this Agreement (without limiting any other breach, any breach by the Licensee of clauses 3, 4 or 14 is a material breach).
- (c) Either Party may end this Agreement by giving 30 days written notice to the other Party. No amount will be refunded to the Licensee if it terminates the agreement under this clause 12(c). If the Licensor terminates this Agreement under this clause 12(c) the Licensor will refund on a pro rata basis any Licence Fees paid in advance that relate to the remaining period after such termination.

13. POST TERMINATION/EXPIRATION

On expiration or termination of this Agreement:

- (a) all licences granted to the Licensee under this Agreement immediately cease;
- (b) the Licensee must immediately:
 - (i) uninstall and stop using the APSIM Software and Licensor Improvements; and
 - (ii) if requested by the Licensor, confirm by letter signed by an authorised person that the Licensee has complied with all of the Licensee's obligations under this clause **Error! Reference source not found..**
- (c) the following clauses continue: 4 (Intellectual Property Rights), 7(Limitation of Liability and Warranties), 8 (Assumption of Risk), 9 (Licensee's Indemnity), 10 (Insurance), 11 (Dispute Resolution), this clause **Error! Reference source not found.** (Post Termination/Expiration) and 14 (Use of Names and Publication); and
- (d) accrued rights and remedies of either Party are not affected.

14. USE OF NAMES AND PUBLICATION

The Licensee must obtain written consent from the Licensor before the Licensee use the names, trademarks or logos of the Licensor.

15. NOTICES

- (a) A Party notifying or giving notice under this Agreement must:
 - (i) where notice is being given to the Licensor, provide it in writing to the person specified as being the Licensor's Representative (from time to time) and transmit such notice by email to apsim@csiro.au; and
 - (ii) where notice is being given to the Licensee, provide it in writing to the person specified in the Licensee's registration details as being the Licensee's representative, and transmit such notice by email to the email address provided by the Licensee in their registration details.

16. GENERAL

- (a) **Relationships:** This Agreement does not create a relationship of employment, agency or partnership between:
 - (i) any one or more of the persons comprising the Licensor from time to time; or

- (ii) the Licensee and any one or more of the persons referred to in paragraph (i) above.
- (b) the Licensor or the Licensee or each party comprising the Licensor and each other or the Licensee.
- (c) **Several Rights:** The rights and obligations of each Party and each party comprising the Licensor under this Agreement are several, not joint or joint and several.
- (d) **Further Action:** Each Party must do or cause to be done all things necessary or desirable to give effect to, and refrain from doing things that would hinder performance of, this Agreement.
- (e) **Assignment:** The Licensee must not assign or attempt to assign or otherwise transfer any right arising out of this Agreement.
- (f) **Waiver:** The failure of a Party (being the Licensor or the Licensee) at any time to insist on performance by the other Party of any obligation under this Agreement is not a waiver of its right:
 - (i) to insist on performance of, or to claim damages for breach of, that obligation unless that Party acknowledges in writing that the failure is a waiver; and
 - (ii) at any other time to insist on performance of that or any other obligation of the other Party under this Agreement.
- (g) **Severability:** If part or all of any clause of this Agreement is illegal or unenforceable it will be severed from this Agreement and will not affect the continued operation of the remaining provisions.
- (h) **Entire Agreement:** This Agreement records the entire Agreement between the Licensor and the Licensee and supersedes all earlier agreements, arrangements and understandings between the Licensor and the Licensee (if any) in relation to the APSIM Software
- (i) **Amendment:** The Licensor reserves the right to change or modify this Agreement at any time and at its sole discretion by posting revisions on www.apsim.info. Continued use of the APSIM Software following the posting of these changes or modifications will constitute acceptance of such changes or modifications.
- (j) **Acknowledgement:** Installing the APSIM Software indicates that the Licensee has read and understood this Agreement, and agrees to be bound by its terms and conditions
- (k) **Governing Law:** This Agreement is governed by the laws of the State of Queensland. The Parties submit to the non-exclusive jurisdiction of the courts of the State of Queensland.