0.15Fig-ajust-JUSTE\_P-Kerguehennec-sfK0-2023mars30-Olsen-PImanuels.docx

P.Denoroy ; 2023mars30

**Figures d’ajustement de réponses de culture à P sol**

**Utilisant l’outil Shiny JUSTE\_P**

**Essais Kerguehennec Ch.Reg. Agr. Bretagne**

***Avec commentaires de P.Denoroy***

Fichier complémentaire à « Fig-ajust-JUSTE\_P-Kerguehennec-sfK0-2022oct25-Olsen.docx » :

Ajustements **AVEC** introduction des **paramètres initiaux estimés « manuellement** » avec l’outil « explo-shiny-1.xlsx »)

Analyse de terre : P Olsen ; profondeur analyse terre = labour ( ?)

***NB : sans les données des parcelles PxK0***

Kerguehennec 1986 blé cv X

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Kerguehennec 1987 orge cv X

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Kerguehennec 1988 maïs grain cv X *(Paramètres initiaux manuels)*

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Kerguehennec 1989 blé cv X

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| Plantage lors de la tentative d’ajustement du modèle |  |

Kerguehennec 1990 pois cv X

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Kerguehennec 1991 blé cv X

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Kerguehennec 1992 orge cv X

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Kerguehennec 1993 maïs cv X

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Kerguehennec 1994 blé cv X

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Kerguehennec 1995 pois cv X

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Kerguehennec 1996 blé cv X

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Kerguehennec 1997 maïs cv X

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Kerguehennec 1998 maïs cv X

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Kerguehennec 1999 blé cv X

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Kerguehennec 2001 blé cv X *(Paramètres initiaux manuels modele LP seulement*

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Kerguehennec 2002 orge cv X *(Paramètres initiaux manuels modeles QP et Mitscherlich*

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Kerguehennec 2003 maïs cv X *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2004 blé cv X

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Kerguehennec 2005 pois cv X *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2006 orge cv X *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2007 et 2008 : pas de récolte

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Kerguehennec 2009 orge cv X *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2010 maïs cv X *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2011 blé cv X

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Kerguehennec 2012 maïs cv X conduite sans azote *(Paramètres initiaux manuels modèles QP et Mitscherlich)*

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Kerguehennec 2013 maïs cv X conduite sans azote

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Kerguehennec 2014 maïs cv X conduite sans azote

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Kerguehennec 2015 blé cv X

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Kerguehennec 2016 pois cv X azote *(Paramètres initiaux manuels modèles LP, QP et Mitscherlich)*

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Kerguehennec 2017 blé cv X *(Paramètres initiaux manuels modèle QP)*

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Kerguehennec 2018 orge cv X

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Kerguehennec 2019 colza cv X *(Paramètres initiaux manuels modèles QP et Mitscherlich)*

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Kerguehennec 2020 orge cv X

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Kerguehennec 2021 maïs cv X91.05

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