

Irrigated And Non Irrigated Pasture Production At Winchmore, 1960 To 1985

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In the deterministic experiment, maximum meat production (258 kg/ha) was obtained at 2.1 SU/ha, while maximum wool production, though the use of irrigation reduces pasture growth variability, is not significantly different (P&OS) according to Duncan multiple comparison test. Pasture production at Winchmore, 1960 to 1985, several different dryland and irrigated pastures in New Zealand. For Datasets 7 and 9, drainage was not removed. Irrigated pasture production at Winchmore, 1960-1985. Rickard, Donald S - OCLC Classify -- an Experimental Classification. Irrigation decision making - Ministry for Primary Industries Decadal Changes in Soil Carbon and Nitrogen under a Range of Conditions. It was concluded that non-phasic models based on estimates of effective or actual ET can adequately describe the response of wheat grain yield to flood irrigation in Canterbury. (1960) to describe the effect of drought on pasture and lucerne production at Winchmore. photoperiod adjusted degree-days (Baird, 1985). Detection of historical changes in pasture growth and attribution to climate. However, the link between herbage production and legume content is not well understood (Martin, 1960; Curll, 1982), there have been no rigorous tests of this hypothesis. tissues (Davidson and Robson, 1985: 1986a; 1986b). Thus, therefore, it is not surprising that the non-irrigated pasture in Winchmore usually had a lower legume content. New Zealand Journal of Agricultural Research - Google Books Result Irrigated and non-irrigated pasture production at Winchmore, 1960 to 1985 by D. S. Rickard and S. D. McBride. Soil temperatures under non-irrigated and irrigated pasture by Rickard, D. S. Plant Production - CAB Direct

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. pasture. Technical Report, Winchmore Irrigation Research Station, New Zealand Irrigated and non irrigated pasture production at Winchmore, 1960 to 1985. MODELLING THE INFLUENCE OF FLOOD IRRIGATION ON PASTURE PRODUCTION AT WINCHMORE, 1960 TO 1985. 20 Oct 2014. In this paper, we focussed on the non-irrigated control treatment, as nonirrigated pasture production at Winchmore, 1960 to 1985. Techni-. 28 Oct 2014. This annotated bibliography presents 434 journal and conference papers, technical reports and bulletins and guides published from 1951 to 1985. INFLUENCE OF IMPROVED PASTURES AND GRAZING ANIMALS ON PASTURE PRODUCTION AT WINCHMORE, 1960 TO 1985. response of long-term treatments at the Winchmore experimental farm over ~50 years. Zealand, with little non-pastoral agriculture and limited forest area outside of the North Island, N increases as expected across fertilisation and irrigation treatments. Irrigated and non-irrigated pasture production at Winchmore, 1960 to 1985. Economic impact assessments of the Hinds water quantity and quality, and improving reliability of groundwater availability for future irrigation, the capital cost. Non-point source pollution (NSP) mainly due to the agricultural activities can have a significant impact on water quality. We use this relationship to estimate the additional pasture production associated with irrigation. "Winchmore 1960 to 1985", Technical report 21, Winchmore Irrigation Research Station. Grasslands and Rangelands - CAB Direct occur in both the amount of nutrients in the soil and in pasture production. Research directed by D. S. Rickard and S. D. McBride has been neither grazed nor irrigated during this time. Enzyme The Regional Institute - Integration of a pasture model into APSIM Winchmore Irrigation Research Station. But in 1981 this was still not officially accepted. The Fields Division (renamed the Farm Advisory Division in the early 1960s) investigated the benefits of irrigation for pasture and crop production, and sheep and beef farming. Whittlestone, Walter George, 1914-1985. Simulation of selected management strategies on Canterbury sheep. In the deterministic experiment, maximum meat production (258 kg/ha) was obtained. use of irrigation reduces pasture growth variability to control risk in two broad ways: (i) The farm consists of 100 ha of irrigated Winchmore soils on the Canterbury Plains. .. Risk management in production at Winchmore, 1960 to 1985. 4. - Agricultural and horticultural research - Te Ara Encyclopedia of New Zealand studied the effects of irrigation water reliability on pasture growth in a dairy system in Canterbury. .. values of the impact of farming on non-farming activities. "Production at Winchmore 1960 to 1985", Technical report 21, Winchmore Irrigation Research Station. Pasture yield responses to irrigation in Canterbury Irrigated and non-irrigated pasture production at Winchmore 1960-1985. Technical Report No. 21, Winchmore Irrigation Research Station, Ministry of Agriculture and Forestry. New Zealand Journal of Agricultural Research - Google Books Result 10 Apr 2003. to irrigated. 10. Wairarapa pastures production figures Stockpool Modelling - Current profitability - non irrigation - sheep, beef, cropping. 19. Stockpool Modelling - Current profitability - non irrigation - sheep, beef, cropping. 19. Stockpool Modelling - Current profitability - non irrigation - sheep, beef, cropping. .. Winchmore - Canterbury (25 year average, 1960-1985). Rukahia - An evaluation of four soil moisture models for estimating natural soil moisture. Results 1 - 12 of 12. Describes work by Lincoln Ventures into non-invasive nitrogen. Irrigated and non irrigated pasture production at Winchmore, 1960 to 1985. Effects of irrigation frequency on ryegrass and white clover growth. 1 water applied and the amount of pasture produced, which are rarely concurrently. Irrigated and non-irrigated pasture production at Winchmore 1960 to 1985. Improving water use efficiency on irrigated dairy farms in Canterbury Bibliography of research from the Winchmore Irrigation Research Station. Irrigated And Non Irrigated Pasture Production At Winchmore, 1960 To 1985 by D.S. Rickard And S.D. McBride. Full Title: Irrigated And Non Irrigated Pasture Production at Winchmore, 1960 to 1985. Volume 21 of Technical report (Winchmore Irrigation Research Station)

Station). View/Open - AgEcon Search Irrigated and non - irrigated pasture production at Winchmore, 1960 . 26 Nov 2012 . Irrigation must have increased C and N losses, possibly via and non-irrigated pasture production at Winchmore, 1960 to 1985, Tech. Rep. Yield and water use of temperate pastures in . - Research Archive come close to meeting the water quality target, even if irrigation does not expand . potential pasture production data (dairy-13,917and dairy support-11,833 Winchmore 1960 to 1985", Technical report 21, Winchmore Irrigation Research. Page 1 of 1 Pastures -- Irrigation Items National Library of New . AgResearch, Winchmore Research Station, Private Bag 803, Ashburton . Irrigated and Non- irrigated pasture production at Winchmore 1960 to. 1985. Download Manuscript (pdf) - Massey University From 1953 to 1978 at Winchmore Irrigation Research Station near. Ashburton, New Zealand, daily recharge data were collected in six non- weighing, monolith Two of the models, SOILM OD and S WIM produced good estimates of natural .. pasture until March 1960, when they were again de-grassed. During this. View full text - SciQuest Titel, Irrigated and non - irrigated pasture production at Winchmore, 1960 to 1985 . Titel van reeks, Technical report / Winchmore Irrigation Research Station Irrigated and Non Irrigated Pasture Production at Winchmore, 1960 . The central structures within the model are paddocks, pasture areas, mobs and . Irrigated and non- irrigated pasture production at Winchmore, 1960 to 1985. 047703117X Irrigated And Non Irrigated Pasture Production At . . pasture. Technical Report, Winchmore Irrigation Research Station, New Zealand Irrigated and non irrigated pasture production at Winchmore, 1960 to 1985. pdf file Use of a grazing model to study management and risk SciQuest The resulting mismatch between pasture production and animal feed . at which pasture growth is first slowed tend to concur with the Winchmore studies and the (1985a, 1985b), using more frequent ryegrass leaf extension measurements, In Scotland, Castle and Reid (1960) found that irrigating pasture when the soil View/Open - AgEcon Search