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VINCULADA AO MINISTÉRIO DA AGRICULTURA

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TAMANHO E FORMA
DE PARCELAS
EXPERIMENTAIS**

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BIBLIOGRAFIA SOBRE TAMANHO E
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APRESENTAÇÃO

A literatura referente a técnicas experimentais, particularmente sobre tamanho e forma de parcelas, é abundante. É notável e compreensível que o assunto tenha atraído atenção com o extraordinário avanço da experimentação agrícola e, especialmente, da estatística experimental, a partir do primeiro quarto deste século.

A experimentação agrícola é uma atividade basicamente econômica, no sentido de que busca a obtenção do máximo de informação ao menor custo. Portanto, é plenamente justificável que se efetue pesquisa para o aprimoramento de técnicas experimentais que logrem tal intento.

Deve-se salientar que os trabalhos sobre tamanho e forma de parcelas com inovações metodológicas importantes são poucos. A maior explicação para a proliferação de artigos é a especificidade destas técnicas experimentais no que se refere ao âmbito da pesquisa e ao material experimental. Mesmo assim, é imperativo que o pesquisador se interesse em conhecer a literatura disponível em sua área de atividade e, na falta de informações suficientes, efetue pesquisas próprias para o estabelecimento de tais

técnicas.

É natural, portanto, o grande interesse de informações bibliográficas referentes a técnicas experimentais para uma instituição de pesquisa agrícola. Em outros países, diversos trabalhos foram publicados sobre tamanho e forma de parcelas. No Brasil, em particular, são poucas as publicações sobre o assunto.

A presente bibliografia visa apoiar as atividades de pesquisa agropecuária e subsidiar novos trabalhos sobre técnicas experimentais.

A preparação de uma bibliografia, por mais compreensiva que seja, nunca é completa, desde que muitos artigos permanecem sem publicação e alguns são publicados em revistas de pouca circulação e de difícil acesso.

O presente trabalho do Eng^o Agr^o EDILSON BATISTA DE OLIVEIRA e da Bibliotecária MARINA DE LOURDES BIAVA, é um louvável esforço de compilação de todos os artigos publicados em revistas internacionais mais conhecidas e referências relevantes neles mencionadas.

Certamente, esta Bibliografia sobre Tamanho e Forma de Parcelas Experimentais será

de inestimável valia como fonte de consulta para os pesquisadores da EMBRAPA e demais instituições do Sistema Cooperativo de Pesquisa Agropecuária.

JOÃO GILBERTO CORRÊA DA SILVA
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INTRODUÇÃO

Na fase inicial de toda pesquisa de campo, um dos problemas que o pesquisador encontra é o das dimensões a serem utilizadas para as parcelas experimentais. Parcelas de tamanhos excessivos tornam o trabalho difícil e oneroso, enquanto que as de tamanhos inferiores não são satisfatórias por não oferecerem informações suficientemente precisas para servirem de base nas recomendações técnicas.

A utilização do tamanho e forma ótimos das parcelas experimentais possibilita uma minimização dos custos dos trabalhos de campo, permitindo, assim, a realização de um maior número de pesquisas com os mesmos recursos.

Dada a importância do assunto, considerou-se indispensável a realização de uma pesquisa bibliográfica, a fim de oferecer aos pesquisadores, opções para a escolha das dimensões ideais da parcela experimental para cada cultura, de acordo com as suas condições, e também, para servir de subsídio a novos trabalhos sobre técnicas experimentais de campo.

Nesta bibliografia de nível internacional, foram indexados 524 documentos, sendo que a maioria encontra-se disponível, a todos os

interessados, no Setor de Informação e Documentação da UEPAE/Rio Branco (indicados com (*)).

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