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proved management of Agricultural Systems by Monitoring and Hydrological evaluatioN

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IASMHYN AWEB MAPPING TOOL FOR SOIL WATER BUDGET AND AGRO-HYDROLOGICAL ASSESSMENT TROUGH THE INTEGRATION OF MONITORING AND SATELLITE DATA

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Climate change, increasing pressure on farmland to satisfy the growing demand, and the need for agriculture to ensure both competitiveness and environmental quality require an increasing capacity of water management.

IASMHYN tool is a web mapping service designed to provide and update the main water budget variables for farmland management on a daily basis. It takes into account accurate hydrometeorological information's from ground stations and remote sensing sources, and turns them into practically usable decision variables for precision farming



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The tool is deployed to support decisions on soil water management in agriculture and can assist farmers and water managers in adaptation to changing water availability and effective use of resources under increasing and competing pressures We tailor the IASMHYN service based on user needs and available data. Your agricultural area or water basins has to deal with daily water management? Take a look at our tool: http://gecosistema.com/iasmhyn contacts: home@gecosistema.it

Test 1 Results - CALDARO SITE



