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account for over 30 million hectares across the world. They represent a unique option for the management of scarce water resources in support of agricultural production and livelihoods of marginalized populations in many arid regions.Flood-Based Farming for Livelihoods in Ethiopia LowlandsThese floods are often unpredictable and can be destructive, if not managed properly, leading to eroded and degraded river valleys, loss in arable and pasture land, and depletion of soils. C Flood-based farming systems (FBFS) are the only option to transform such seasonal floods from forces of destruction toIntegrated Watershed Management and Flood-based Farming ...In the North of Ethiopia flood based farming is practiced on the shores of Lake Tana as well as along some of the tributaries feeding the Lake. Approximately 15000 ha is affected by annual flooding. Since the installation of the Chara-Chara areas adjacent to the flooded fields.Flood Based Farming Practices in Ethiopia: Status and ...In an attempt to convert water from storm generated floods into productive use, this study proposes a methodology using remote sensing data and geographical information system tools to identify potential sites where flood spreading weirs may be installed and farming systems developed which produce food and fodder for poor rural communities.Assessing potential locations for flood-based farming ...Acces PDF Flood Based Farming Systems In East Africa Spate IrrigationFlood-based farming systems (FBFS) are extensively used throughout Sub-Saharan Africa. Consisting of spate irrigation, flood recession and flood rise farming, inundation canals and depression agriculture, it is estimated that these farming systems cover closeFlood Based Farming Systems In East Africa Spate IrrigationSpate Irrigation6. Other flood based farming systems; Inundation canals and dug outs 7. Overview of livelihood systems 237.1 Adapted crop agronomy 7.2 Pastoralism in floodplains 7.3 Other floodplain resources, timber 25and non-timber products 8. Fishing and Aquaculture in floodplains 8.1 27Riverine and floodplain fishing 288.2 Fingerponds 9.Flood based farming systems in AfricaPDF Flood Based Farming Systems In East Africa Spate Irrigation Flood-based farming systems (FBFS) are extensively used throughout Sub-Saharan Africa. Consisting of spate irrigation, flood recession and flood rise farming, inundation canals and depression agriculture, it is estimated that these farming systems cover close to 25 million hectares in this region

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