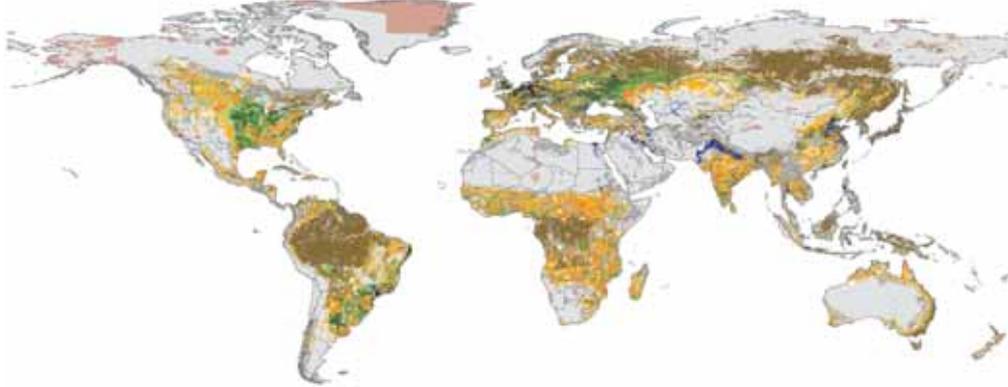


SUITABILITY OF CURRENTLY AVAILABLE LAND FOR CROPS GROUPS

In this Annex, suitability maps at three levels of inputs and management are presented for nine crop groups under rainfed conditions. They are: cereals (wheat, rice, maize, barley, sorghum, millet, rye); fibre crops (cotton); oil crops (soybean, rape, groundnut, sunflower, oil palm, olive); pulses (phaseolus bean, chickpea, cowpea); roots and tubers (white potato, cassava, sweet potato, yam); stimulants (cocoa, coffee, tobacco); sugar crops (cane, beet); tree fruits (banana/plantain, citrus); vegetables (cabbage, onion, tomato). The method used to calculate the crop suitability index (CSI) is explained in Section 4.1.5. In these maps, the CSI for irrigated area and land that is not currently available for rainfed agriculture are not shown, although they have been calculated, and are available on the DVD that contains the FGGD Digital Atlas for the year 2000 (FAO, 2006).

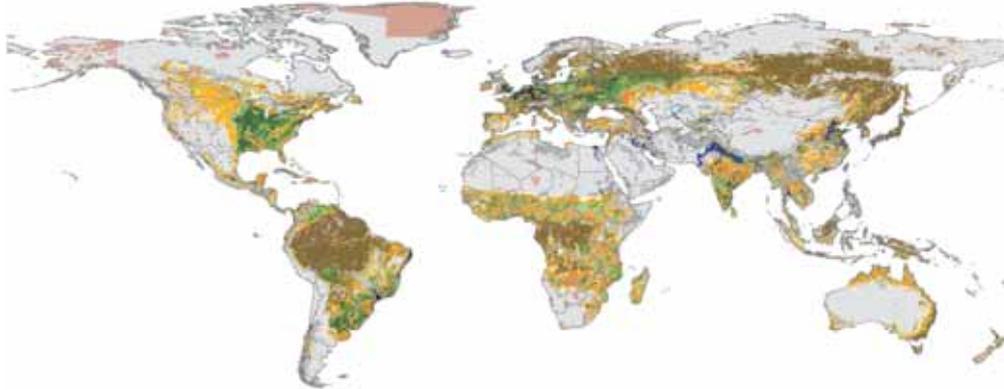
MAP A3.1 a

Suitability of currently available land for cereals (low level of inputs)



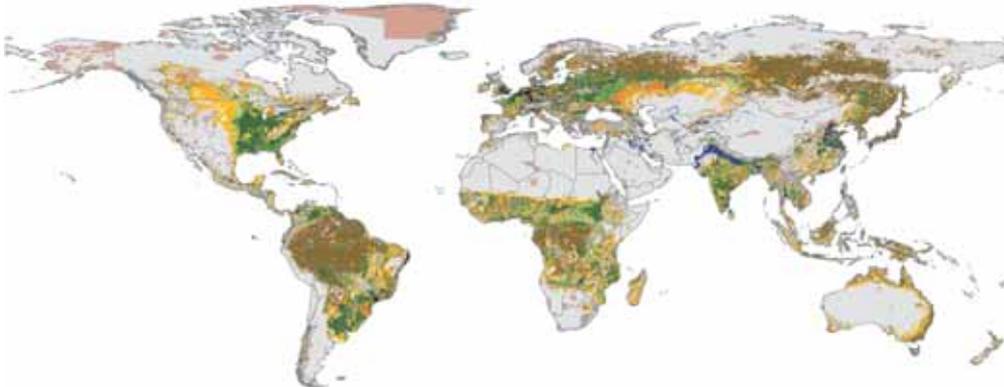
MAP A3.1 b

Suitability of currently available land for cereals (intermediate level of inputs)



MAP A3.1 c

Suitability of currently available land for cereals (high level of inputs)

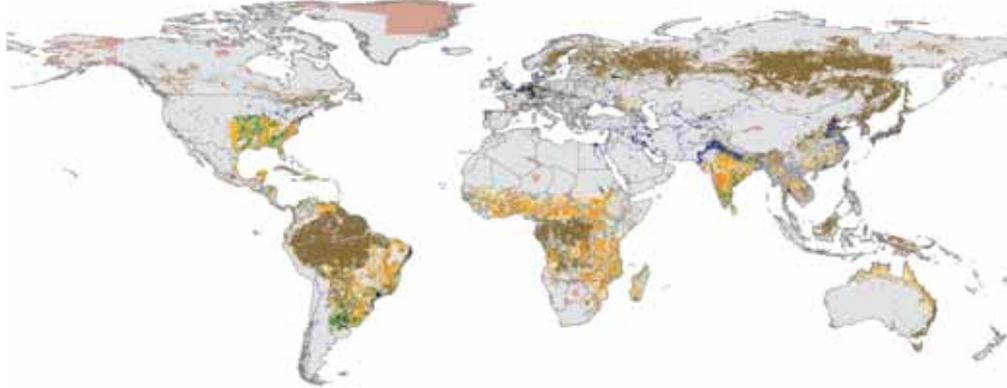


Crop suitability classes



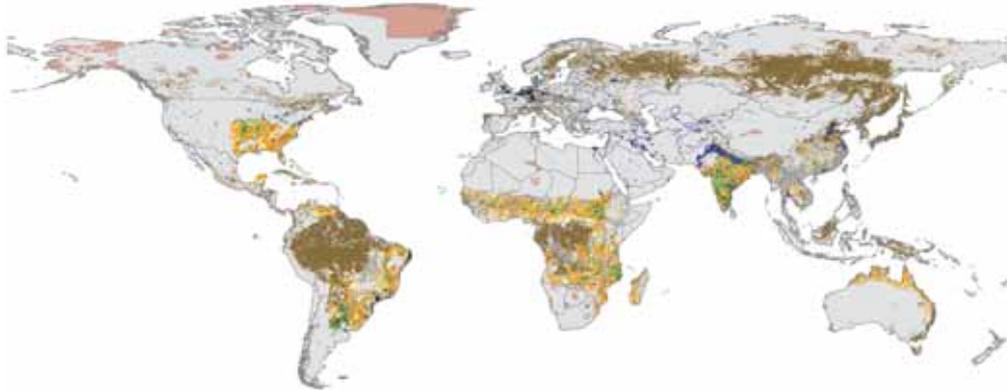
MAP A3.2a

Suitability of currently available land for fibre crops (low level of inputs)



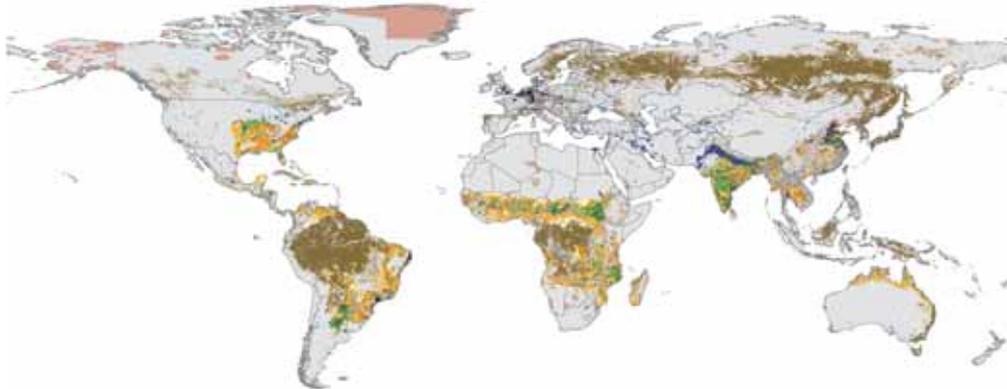
MAP A3.2b

Suitability of currently available land for fibre crops (Intermediate level of inputs)



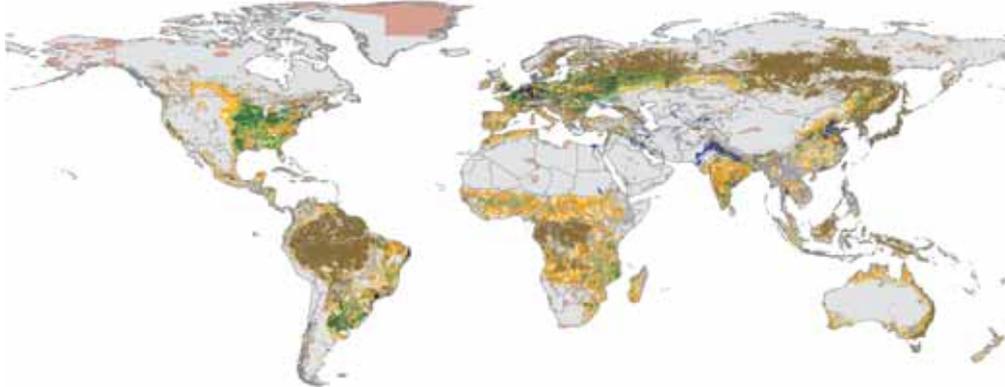
MAP A3.2c

Suitability of currently available land for fibre crops (high level of inputs)



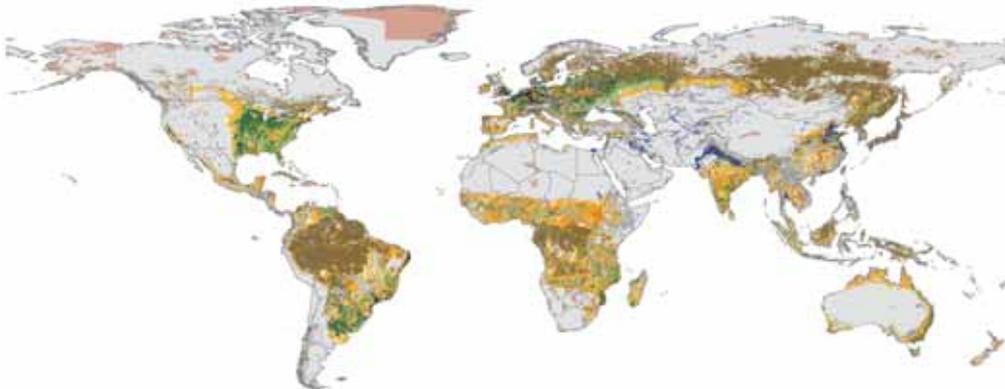
MAP A3.3 a

Suitability of currently available land for fibres (low level of inputs)



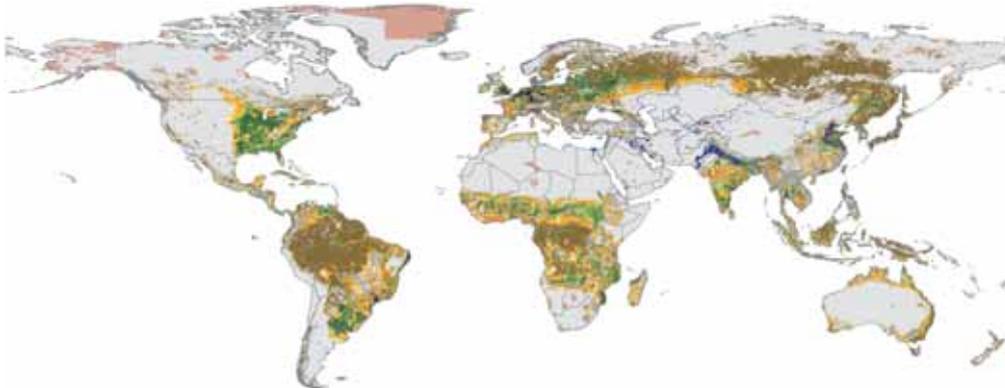
MAP A3.3 b

Suitability of currently available land for fibres (Intermediate level of inputs)

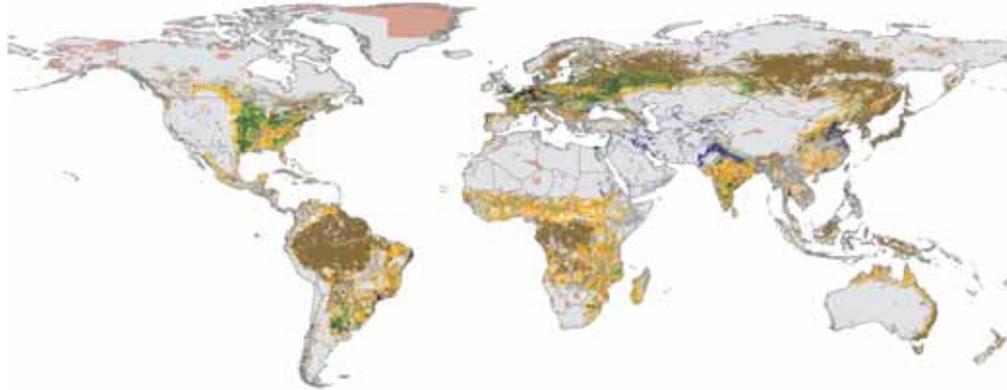


MAP A3.3 c

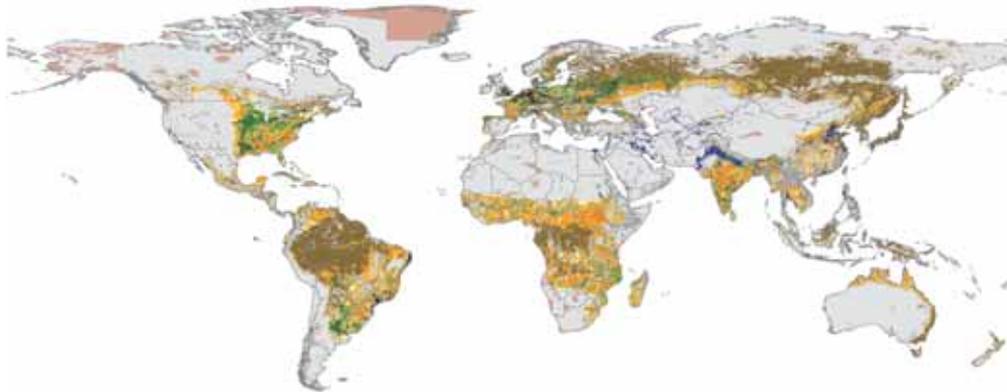
Suitability of currently available land for fibres (high level of inputs)



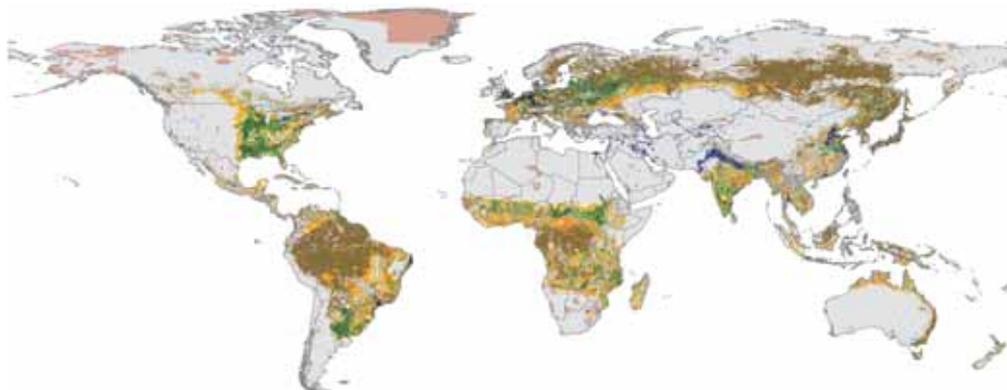
MAP A3.4a

Suitability of currently available land for oil crops (low level of inputs)

MAP A3.4b

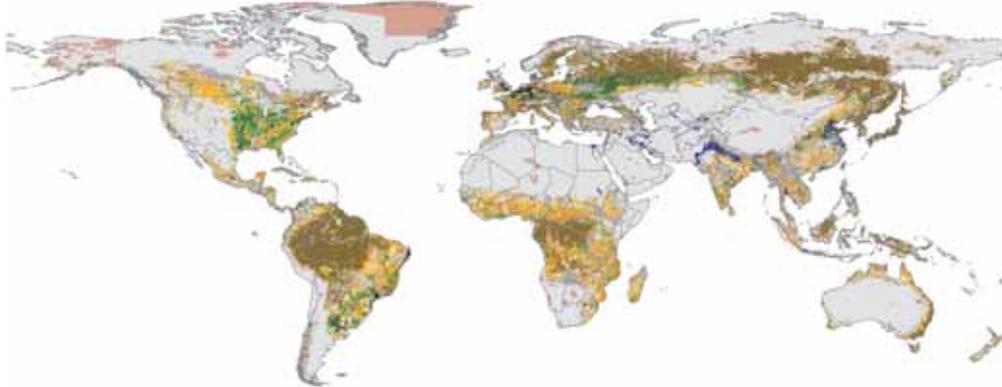
Suitability of currently available land for oil crops (Intermediate level of inputs)

MAP A3.4c

Suitability of currently available land for oil crops (high level of inputs)**Crop suitability classes**

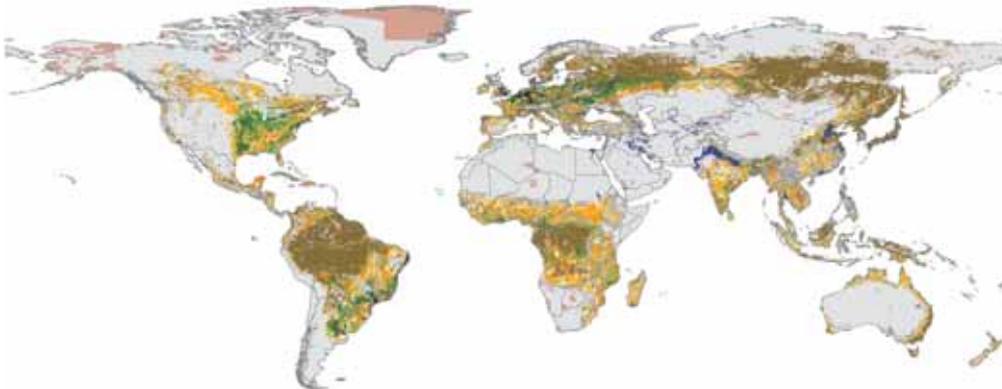
MAP A3.5 a

Suitability of currently available land for pulses (low level of inputs)



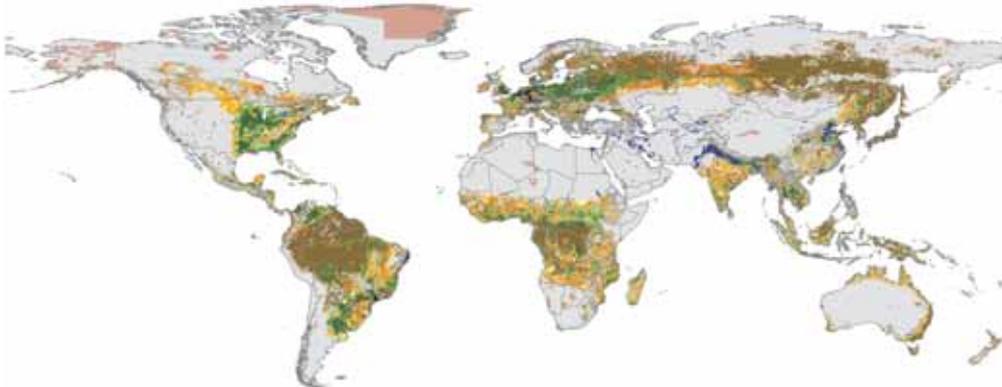
MAP A3.5 b

Suitability of currently available land for pulses (Intermediate level of inputs)



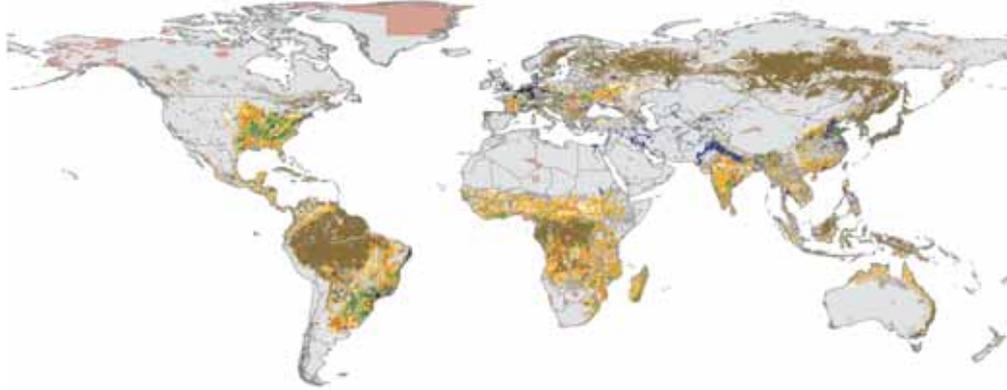
MAP A3.5 c

Suitability of currently available land for pulses (high level of inputs)



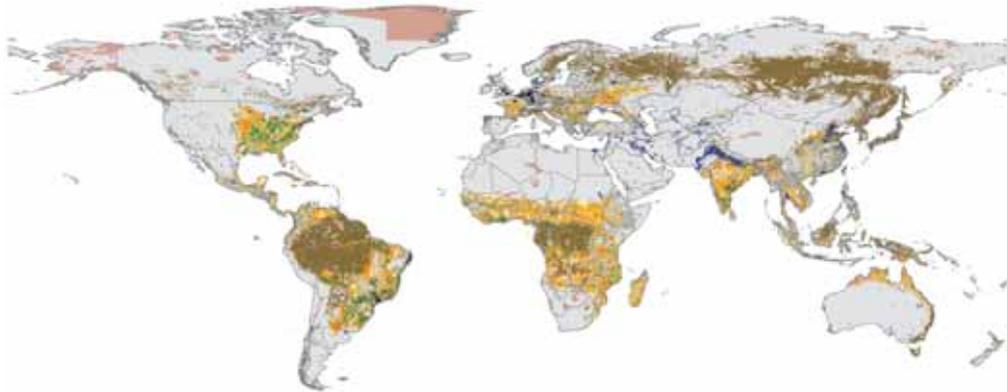
MAP A3.6a

Suitability of currently available land for roots and tubers (low level of inputs)



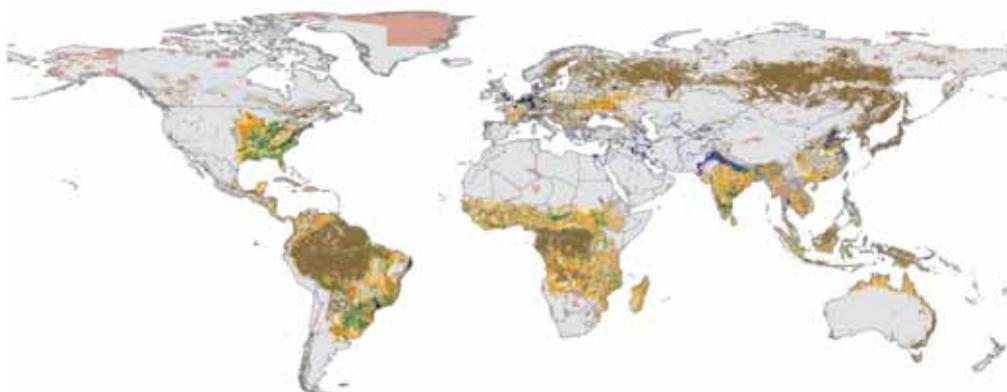
MAP A3.6b

Suitability of currently available land for roots and tubers (Intermediate level of inputs)



MAP A3.6c

Suitability of currently available land for roots and tubers (high level of inputs)

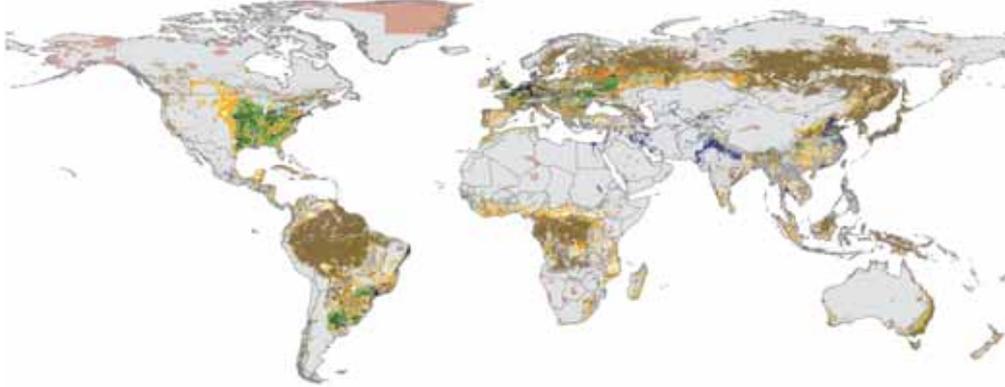


Crop suitability classes



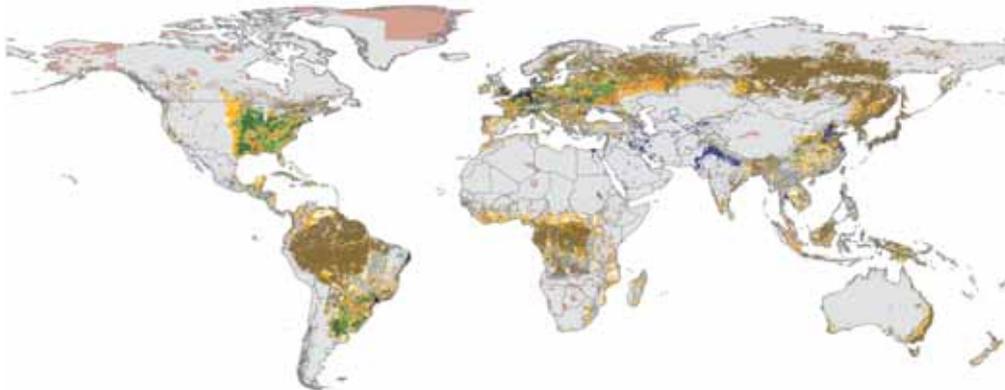
MAP A3.7a

Suitability of currently available land for sugar crops (low level of inputs)



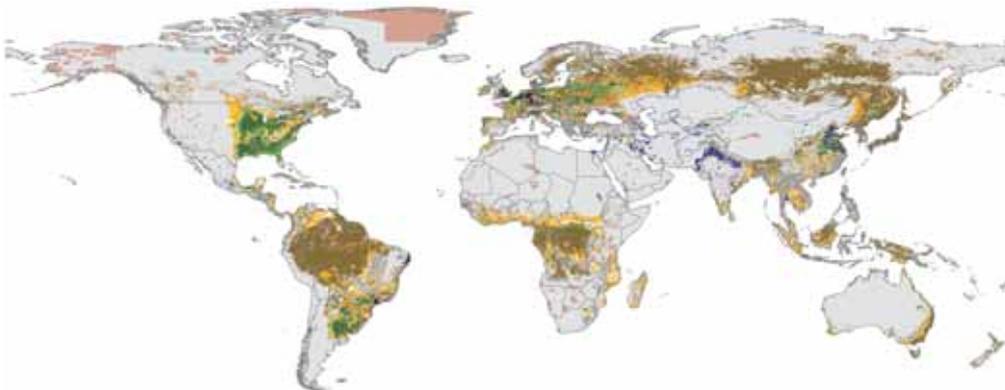
MAP A3.7b

Suitability of currently available land for sugar crops (Intermediate level of inputs)



MAP A3.7c

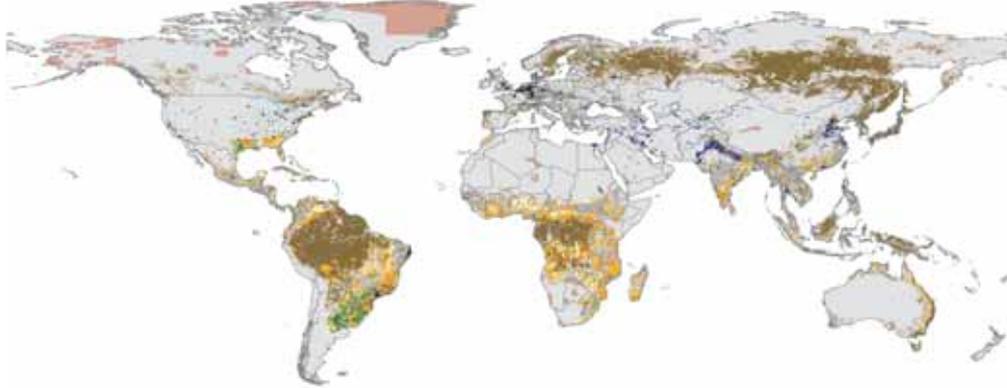
Suitability of currently available land for sugar crops (high level of inputs)



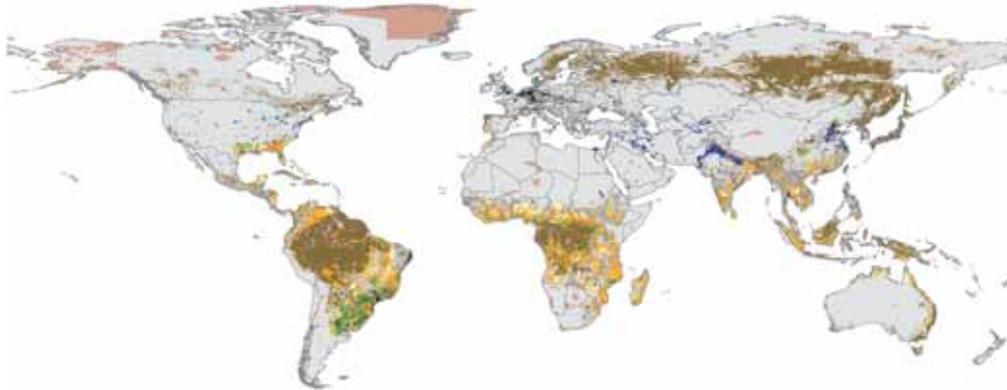
Crop suitability classes



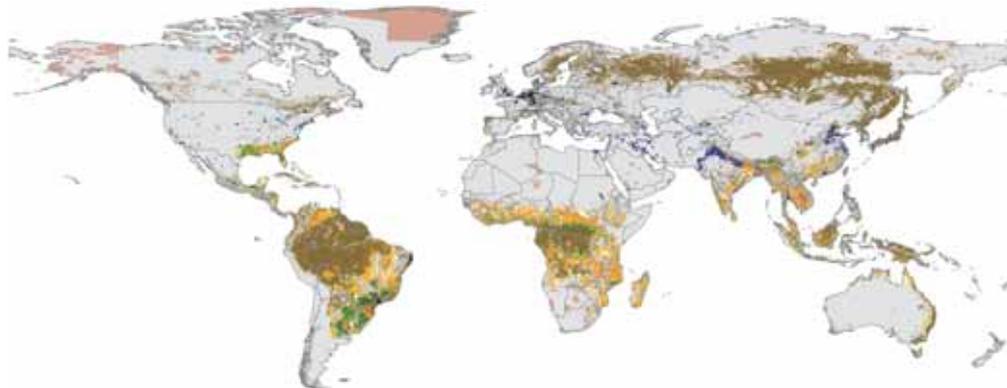
MAP A3.8a

Suitability of currently available land for tree fruits (low level of inputs)

MAP A3.8b

Suitability of currently available land for tree fruits (Intermediate level of inputs)

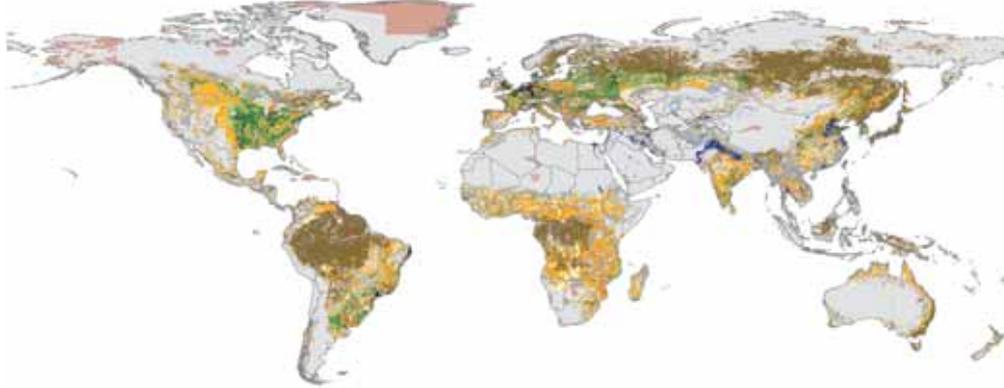
MAP A3.8c

Suitability of currently available land for tree fruits (high level of inputs)**Crop suitability classes**

not suitable (0)	medium (35 - 50)	closed forest	inland water bodies
very low (1 - 10)	medium high (50 - 65)	irrigated area	
low (10 - 20)	high (65 - 80)	urban areas	
medium low (20 - 35)	very high (80 - 100)	protected areas	

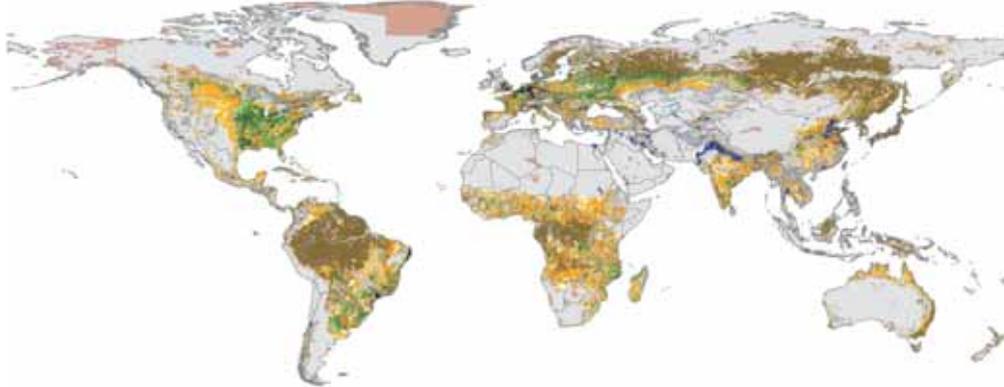
MAP A3.9a

Suitability of currently available land for vegetables (low level of inputs)



MAP A3.9b

Suitability of currently available land for vegetables (Intermediate level of inputs)



MAP A3.9c

Suitability of currently available land for vegetables (high level of inputs)

