

OUR LAND  
AND WATER

Toitū te Whenua,  
Toiora te Wai

# First phase of prioritised land use options

Maps

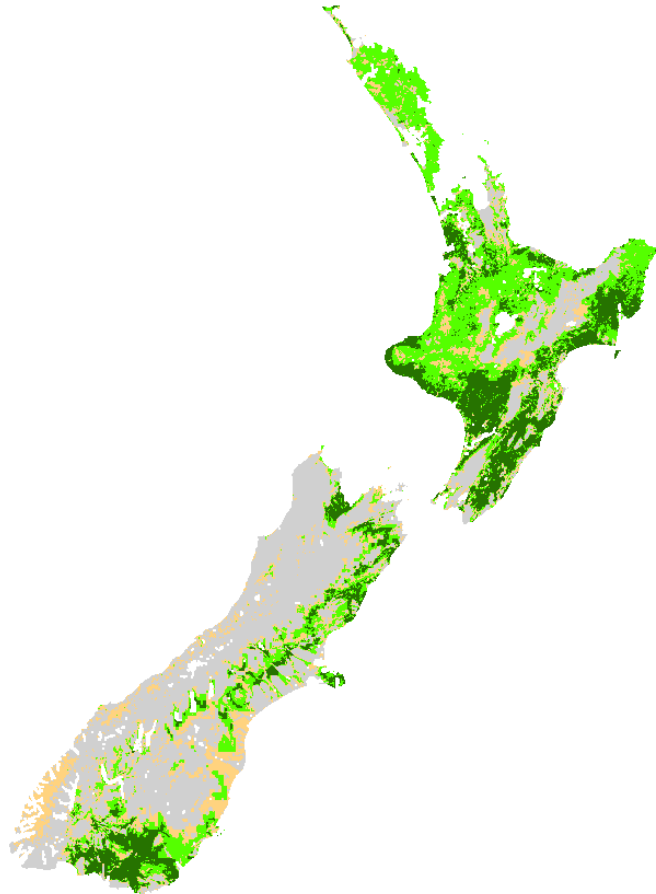


# Output maps

	List of crops or land use	
1	<a href="#">Apple</a>	
2	<a href="#">Avocado</a>	
3	<a href="#">Blueberry</a>	
4	<a href="#">Cherry</a>	
5	<a href="#">Chestnuts</a>	
6	<a href="#">Kiwifruit</a>	
7	<a href="#">Mānuka honey</a>	
8	<a href="#">Maize (grain)</a>	
9	<a href="#">Onion</a>	
10	<a href="#">Peas</a>	
11	<a href="#">Potatoes</a>	
12	<a href="#">Truffles</a>	
13	<a href="#">Wheat (grain)</a>	
14	<a href="#">Wine grape – Pinot noir</a>	
15	<a href="#">Wine grape – Sauvignon blanc</a>	
16	Pasture	
17	Forestry	



Low Intensity  
Management



# Chestnuts



High Intensity  
Management

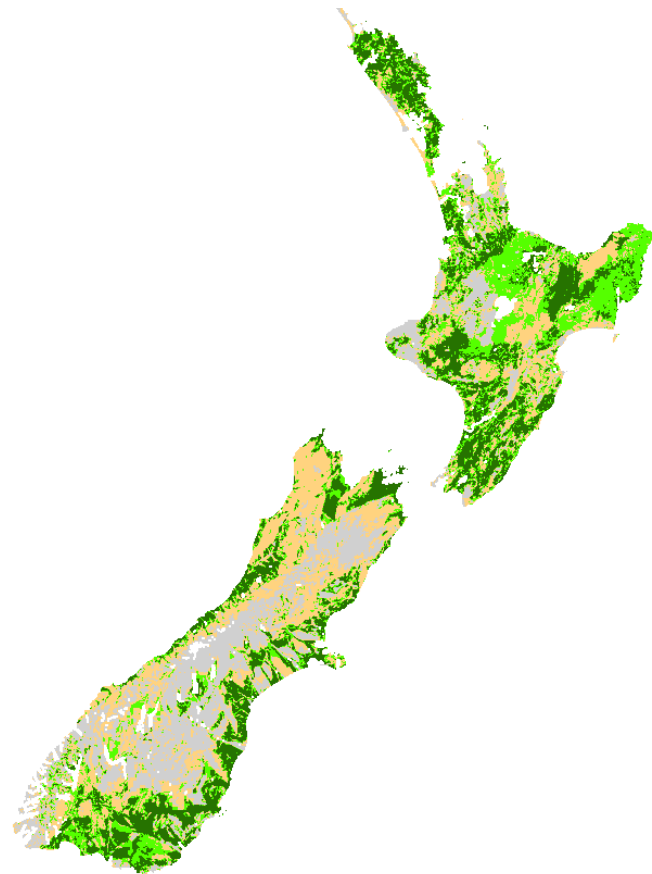


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Chestnut	0	2	3	3	3	5	5	10	t DM/ha	1



# Mānuka Honey

Low Intensity  
Management



High Intensity  
Management

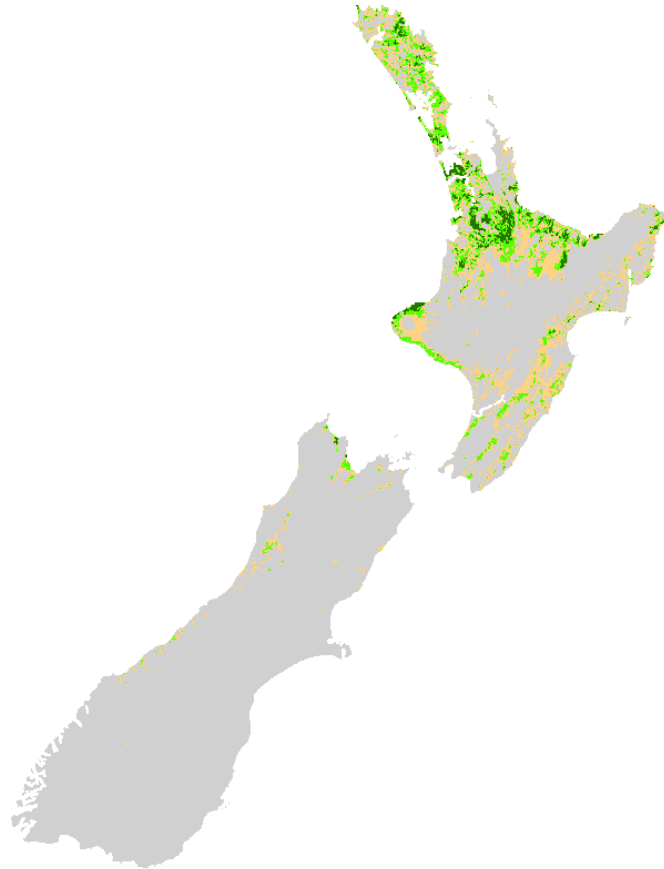


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Honey Manuka	0	9	11	12	21	30	31	60	kg/hive	2

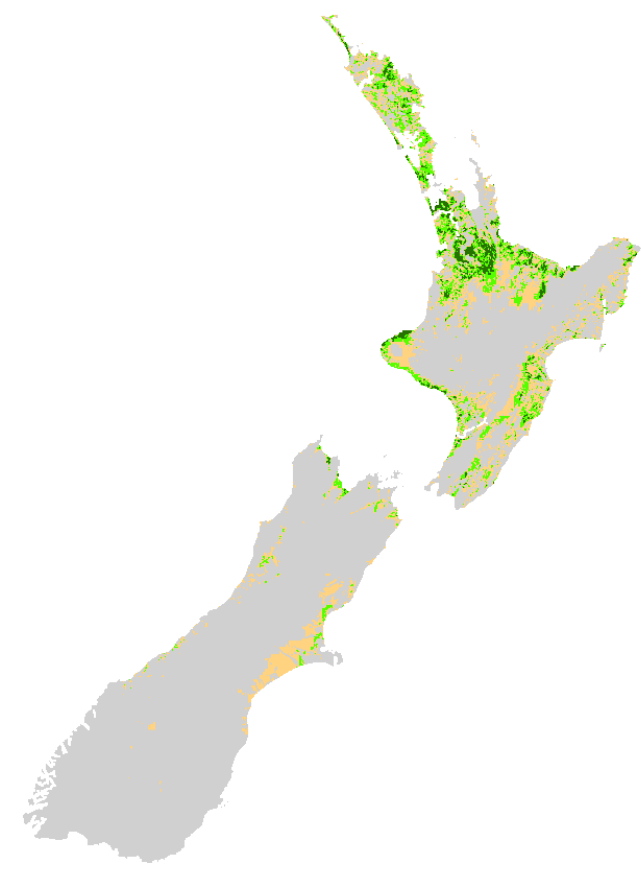


# Maize (grain)

Low Intensity Management



High Intensity Management

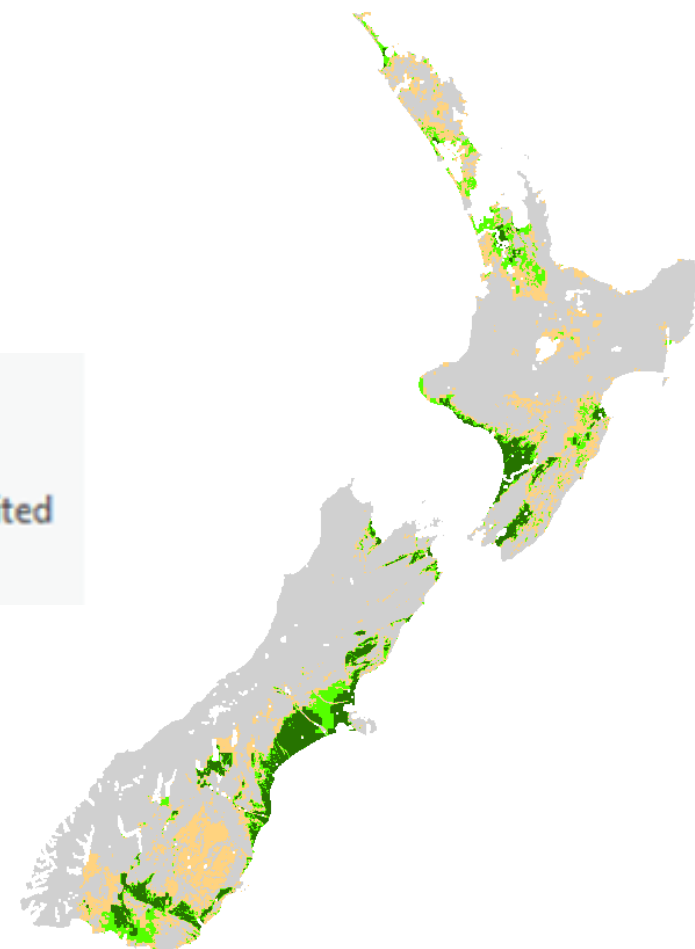
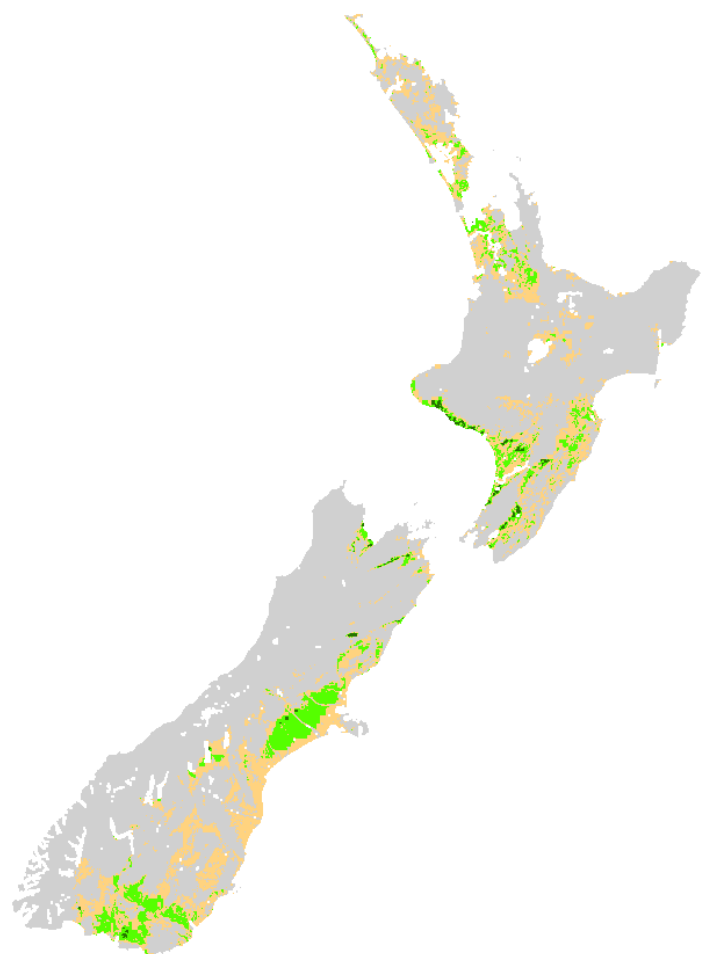


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Maize	0	7	7	9	9	12	12	18	t DM/ha	3

Low Intensity Management

# Onion

High Intensity Management

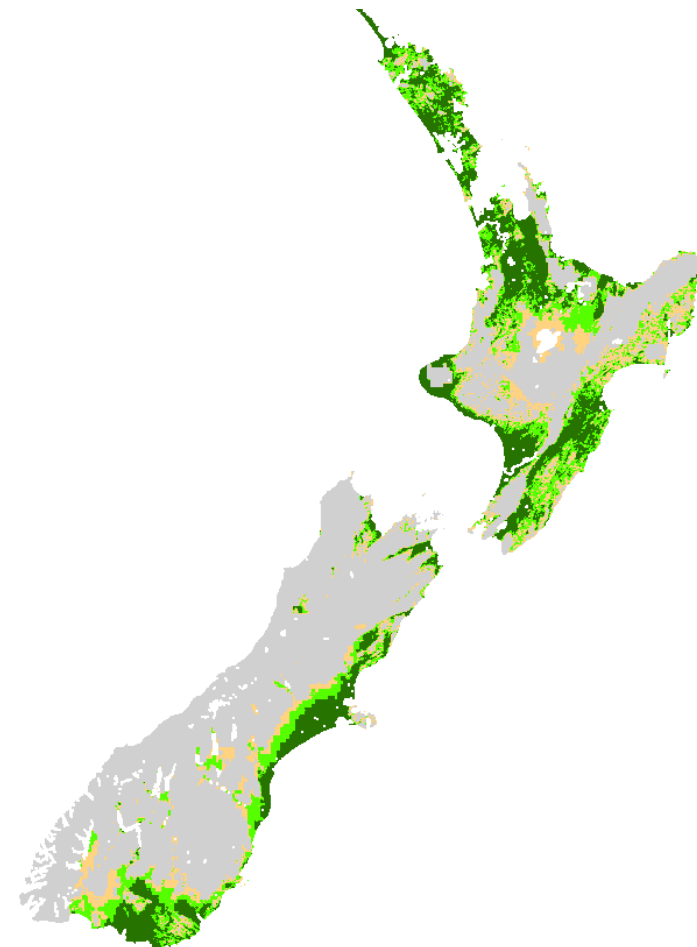
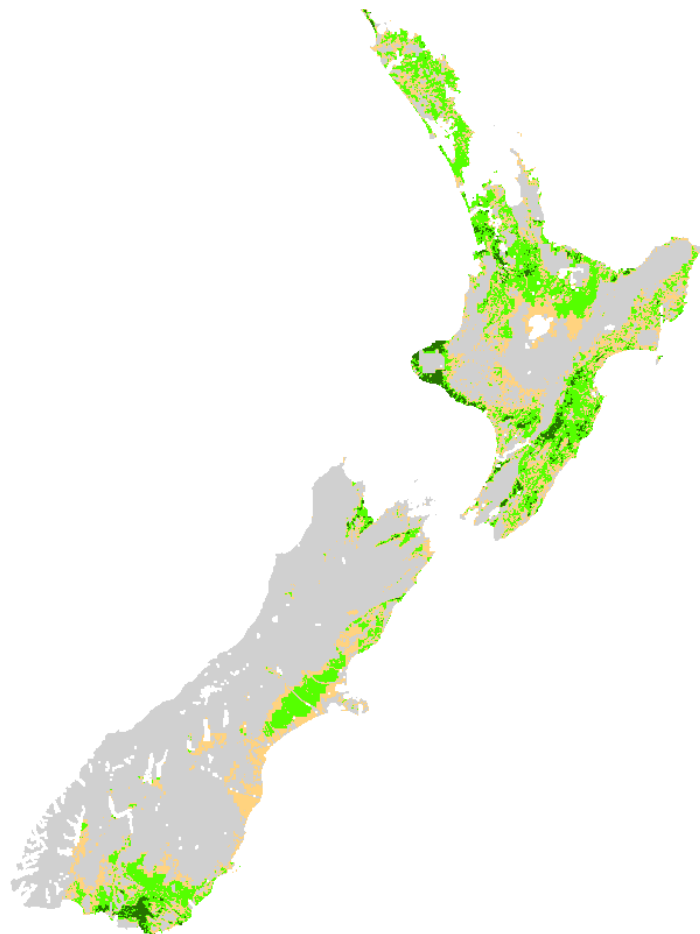


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Onion	0	28	29	55	56	87	92	114	t FW/ha	4

Low Intensity Management

# Peas

High Intensity Management

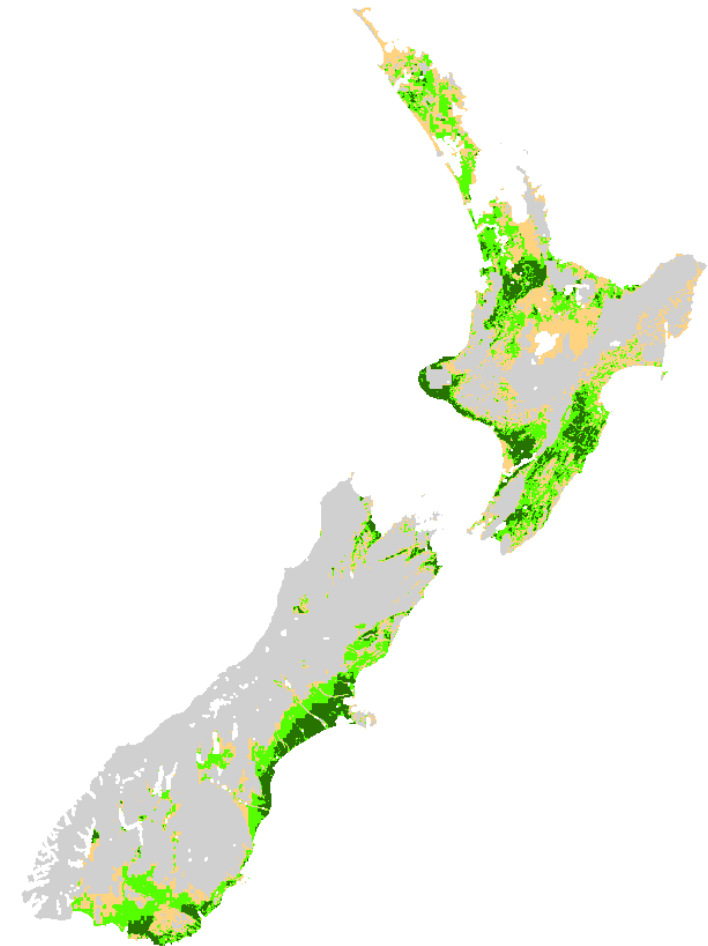
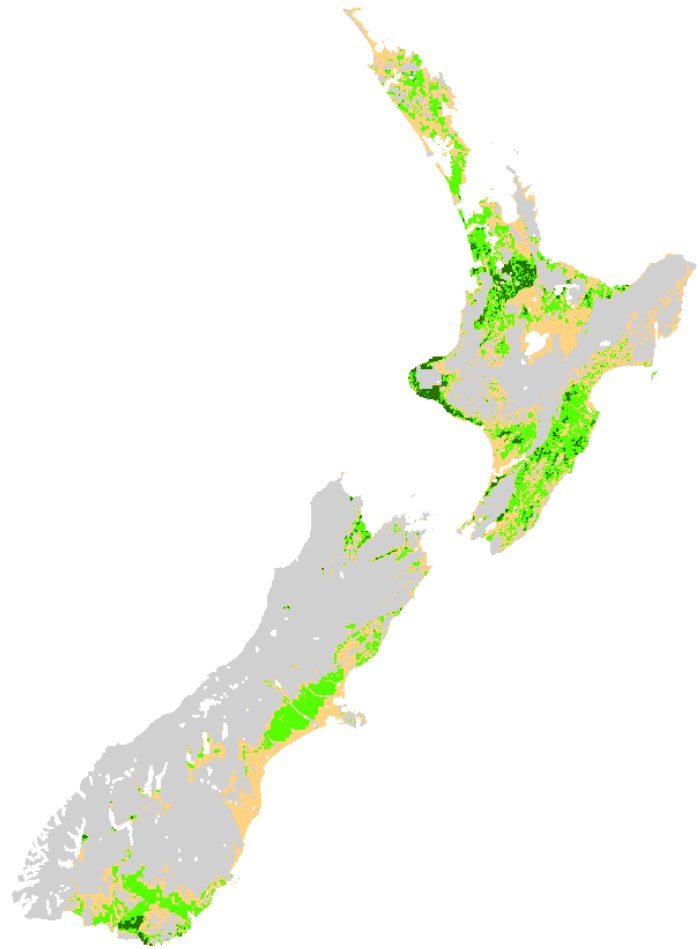


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Peas	0	3	3	5	5	9	10	15	t DM/ha	4

Low Intensity  
Management

# Potatoes

High Intensity  
Management



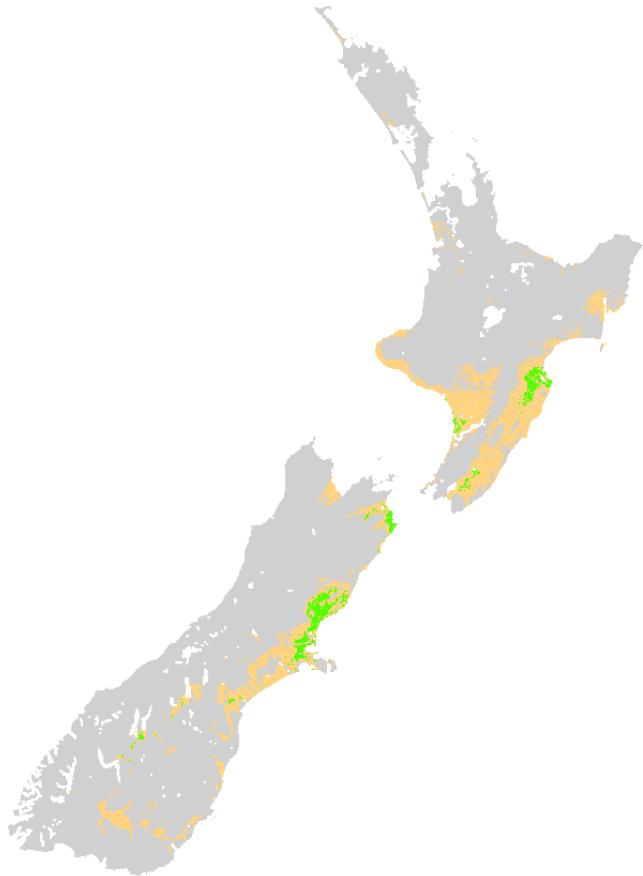
Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Potato	0	39	40	54	55	79	80	97	t FW/ha	3



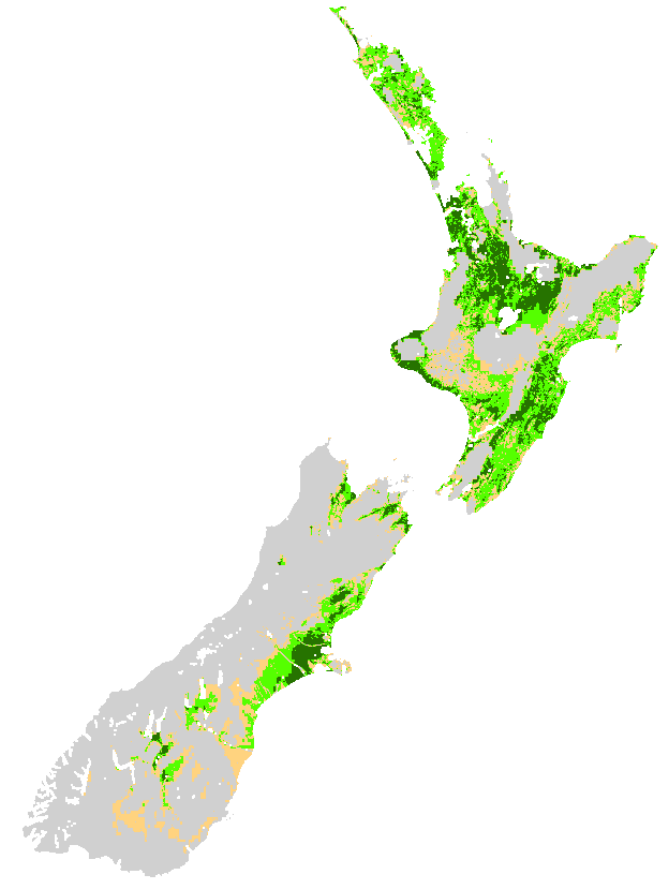


# Truffles

Low Intensity Management



High Intensity Management

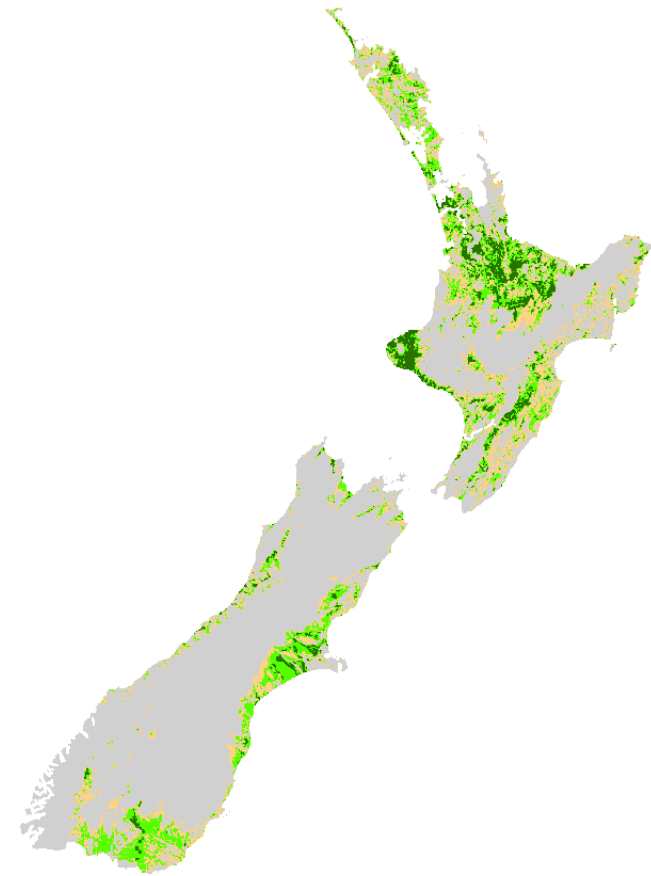
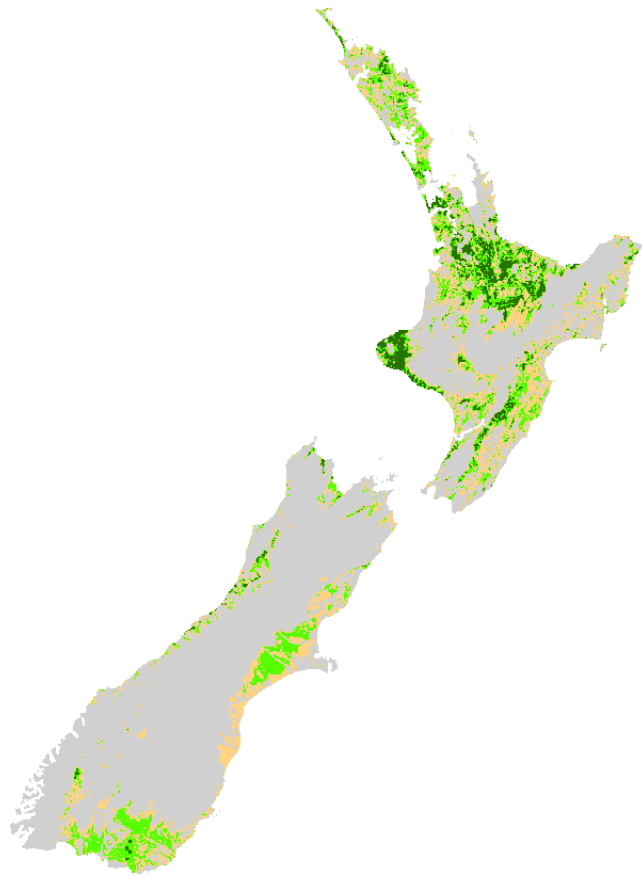


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Truffles	0	7	8	19	20	40	41	100	kg FW/ha	1

Low Intensity Management

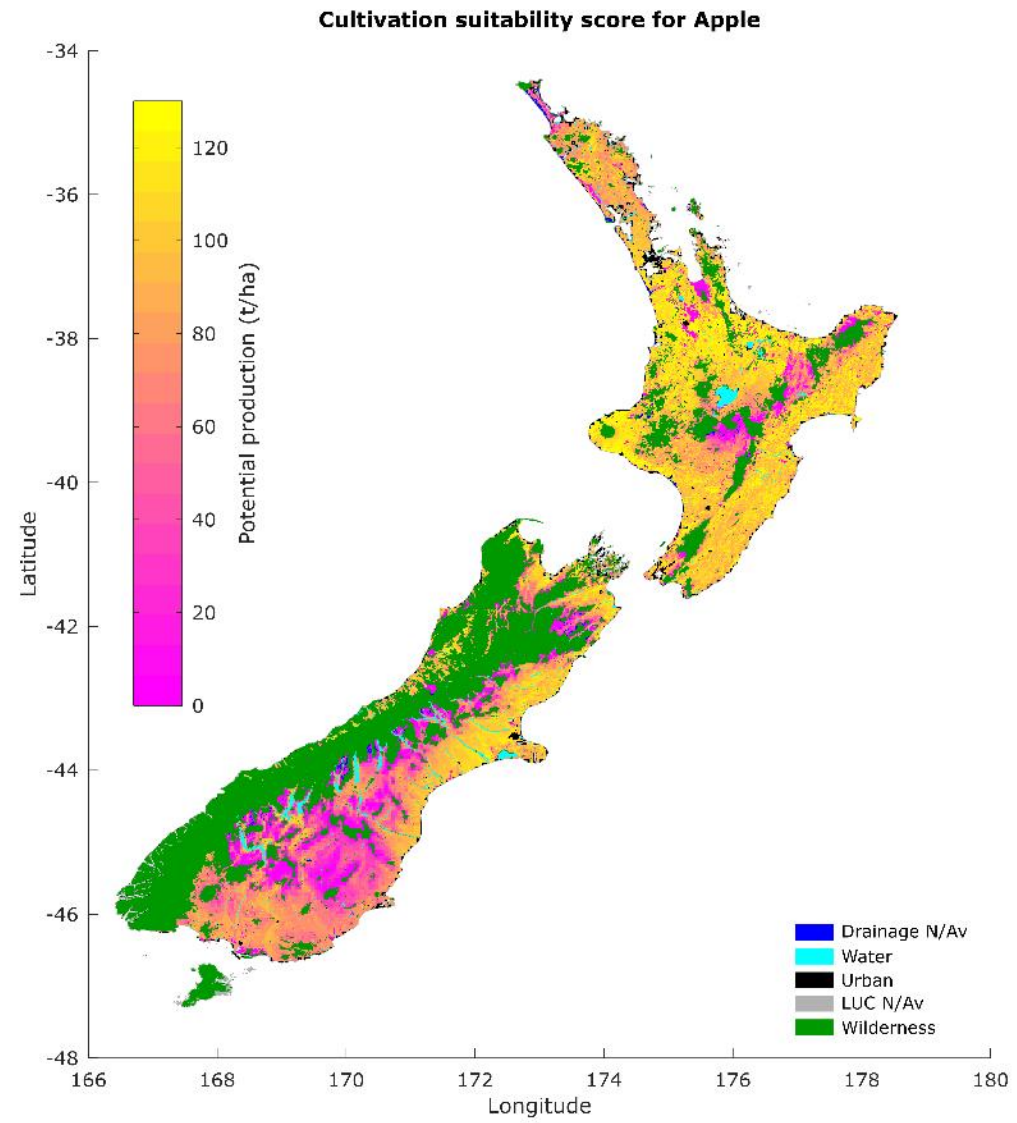
# Wheat (grain)

High Intensity Management

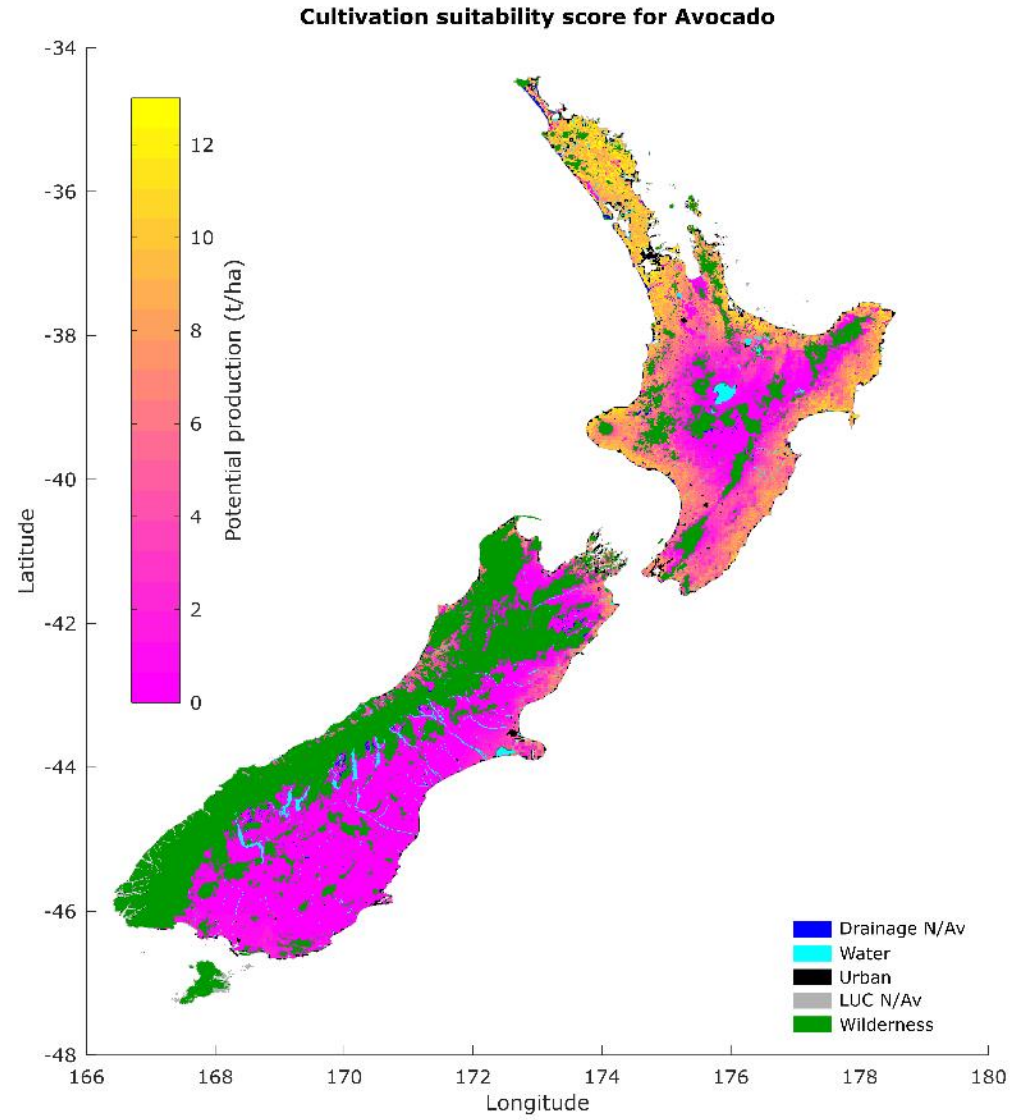


Crop	Unsuitable		Marginally		Suitable		Highly suitable		Units	<i>n</i>
	Low	High	Low	High	Low	High	Low	High		
Wheat	0	4	4	7	7	11	12	17	t DM/ha	4

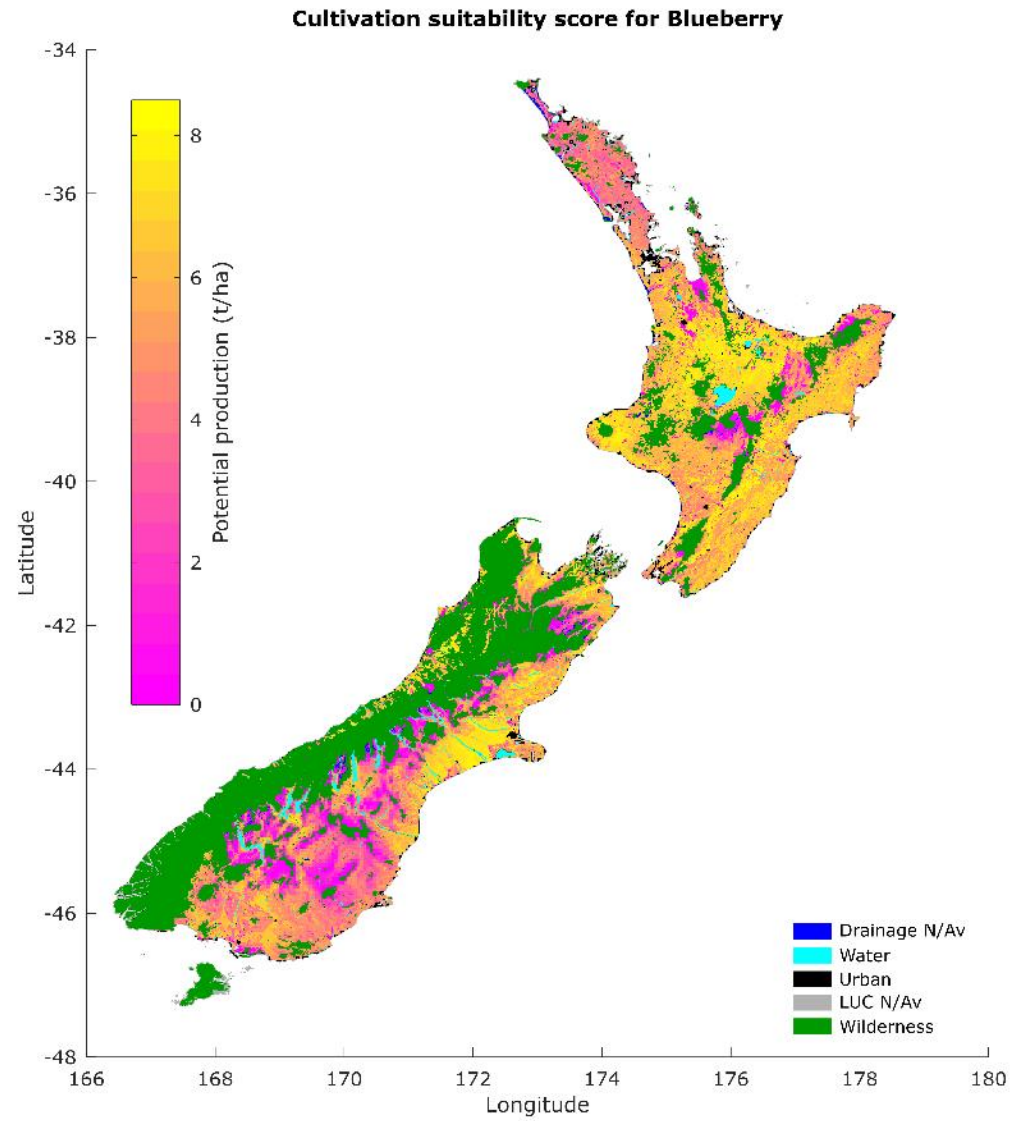
# Apple



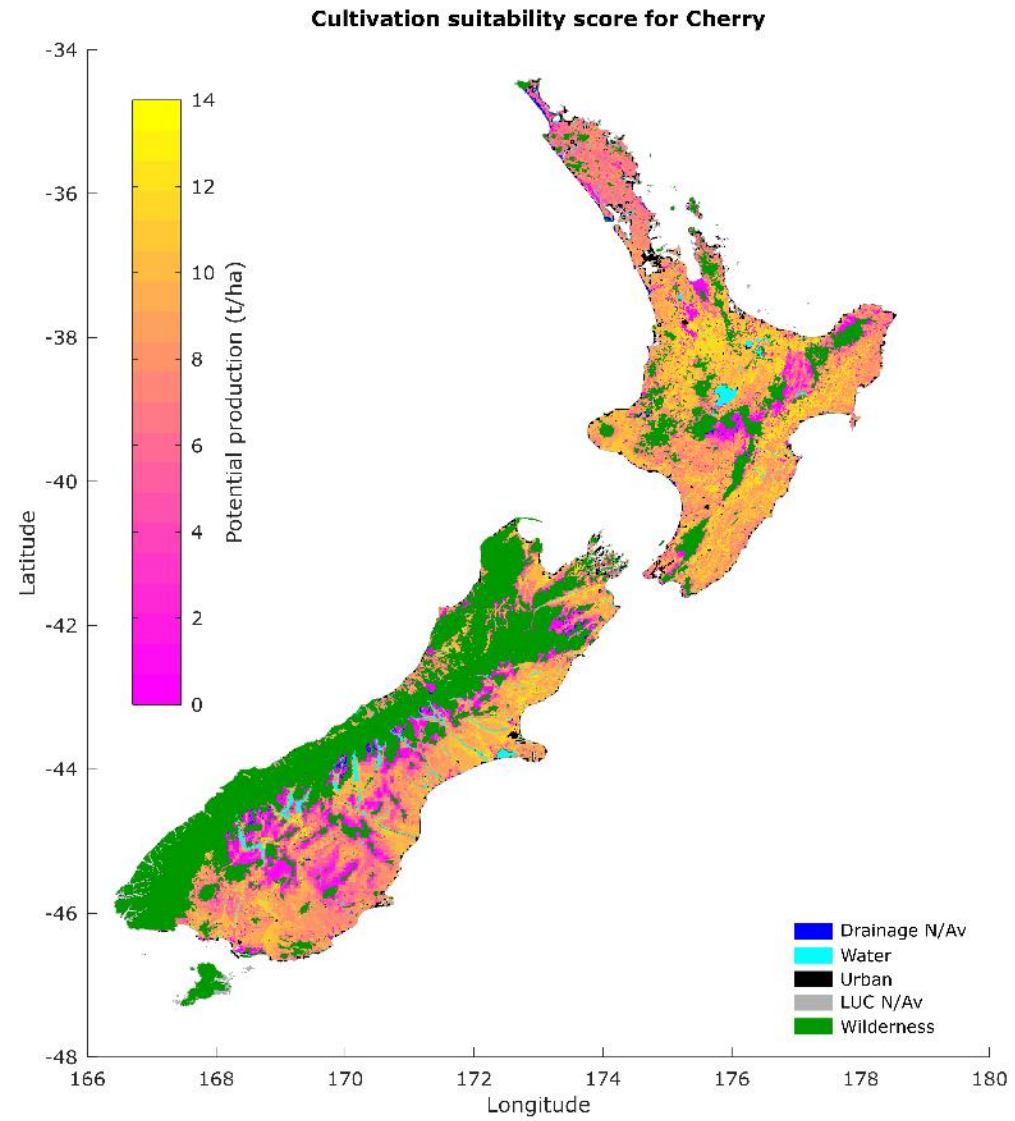
# Avocado



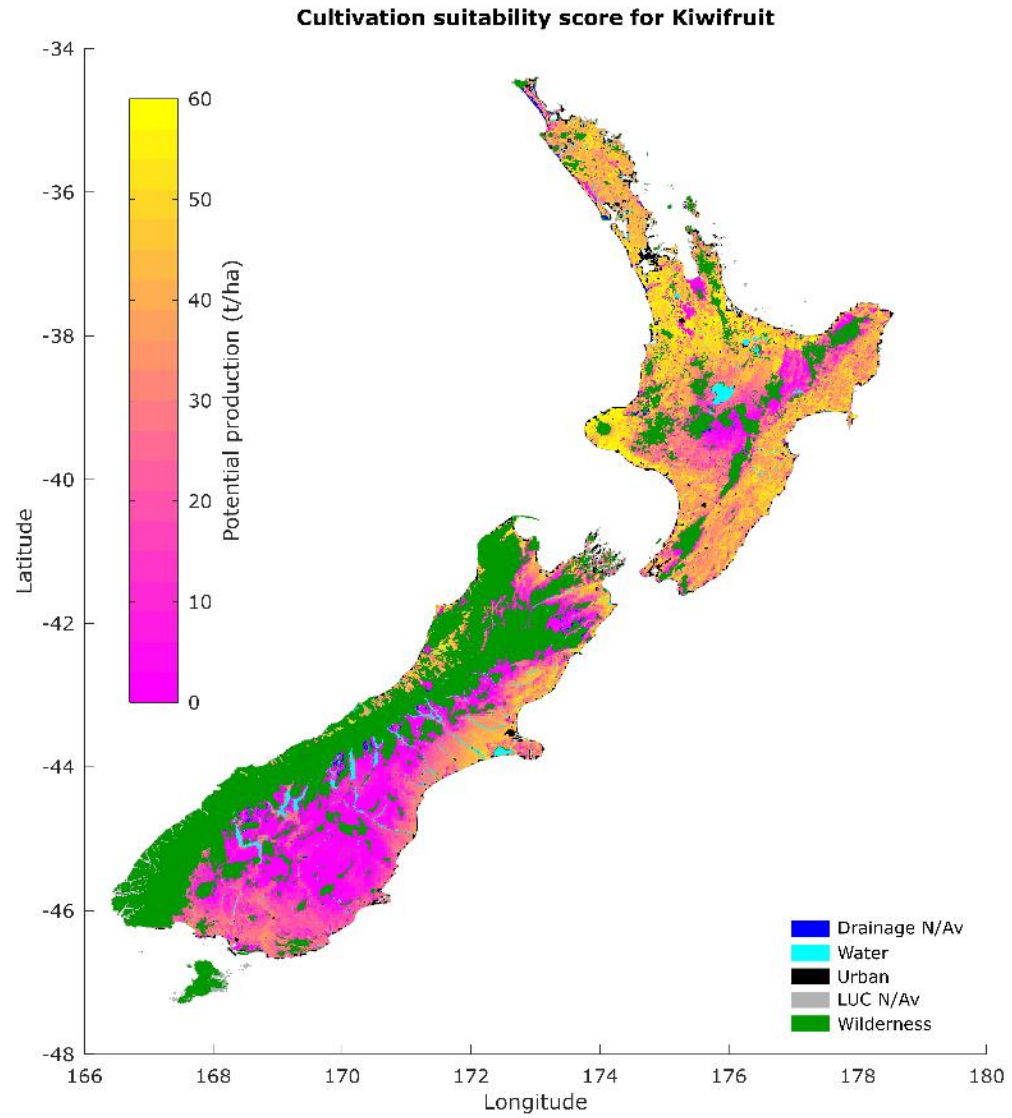
# Blueberry



# Cherry

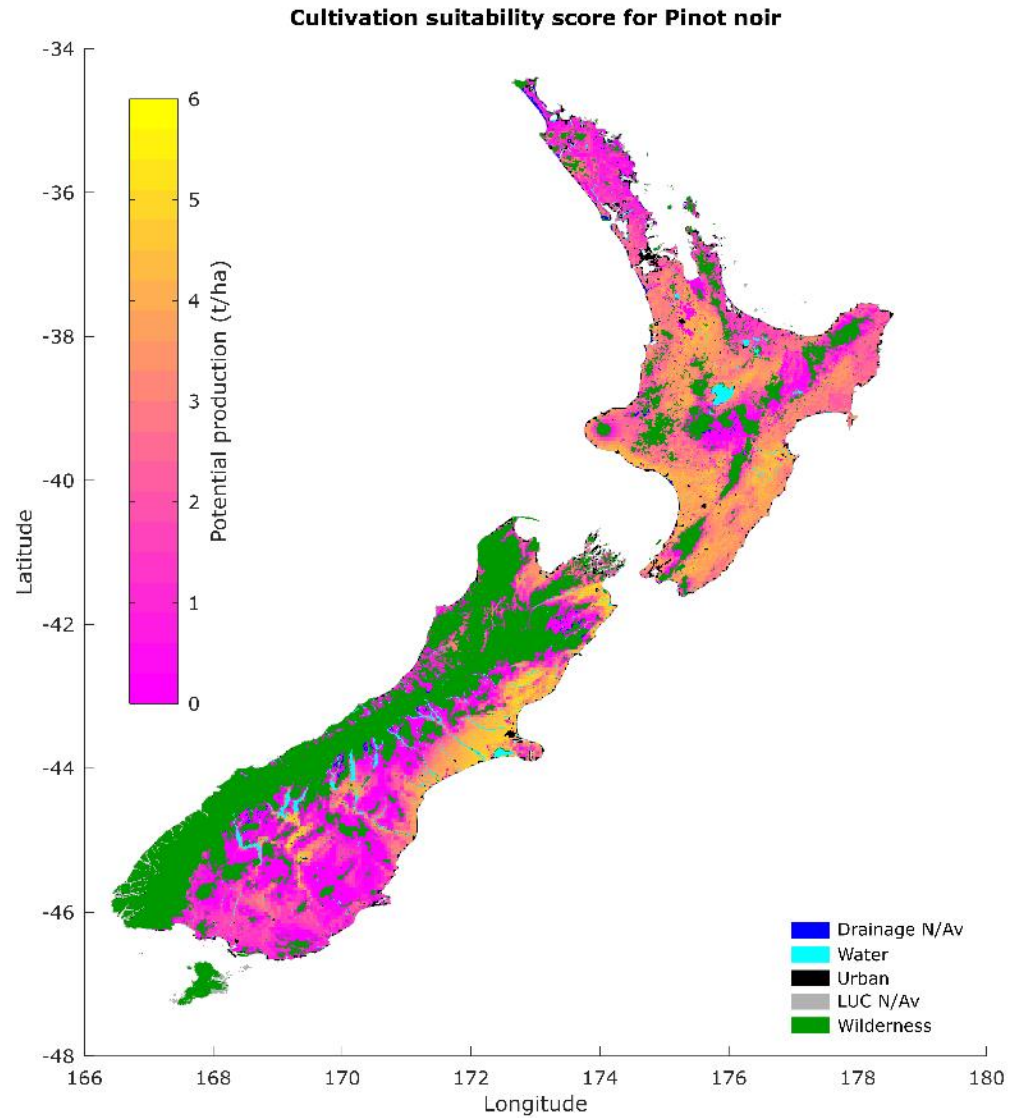


# Kiwifruit





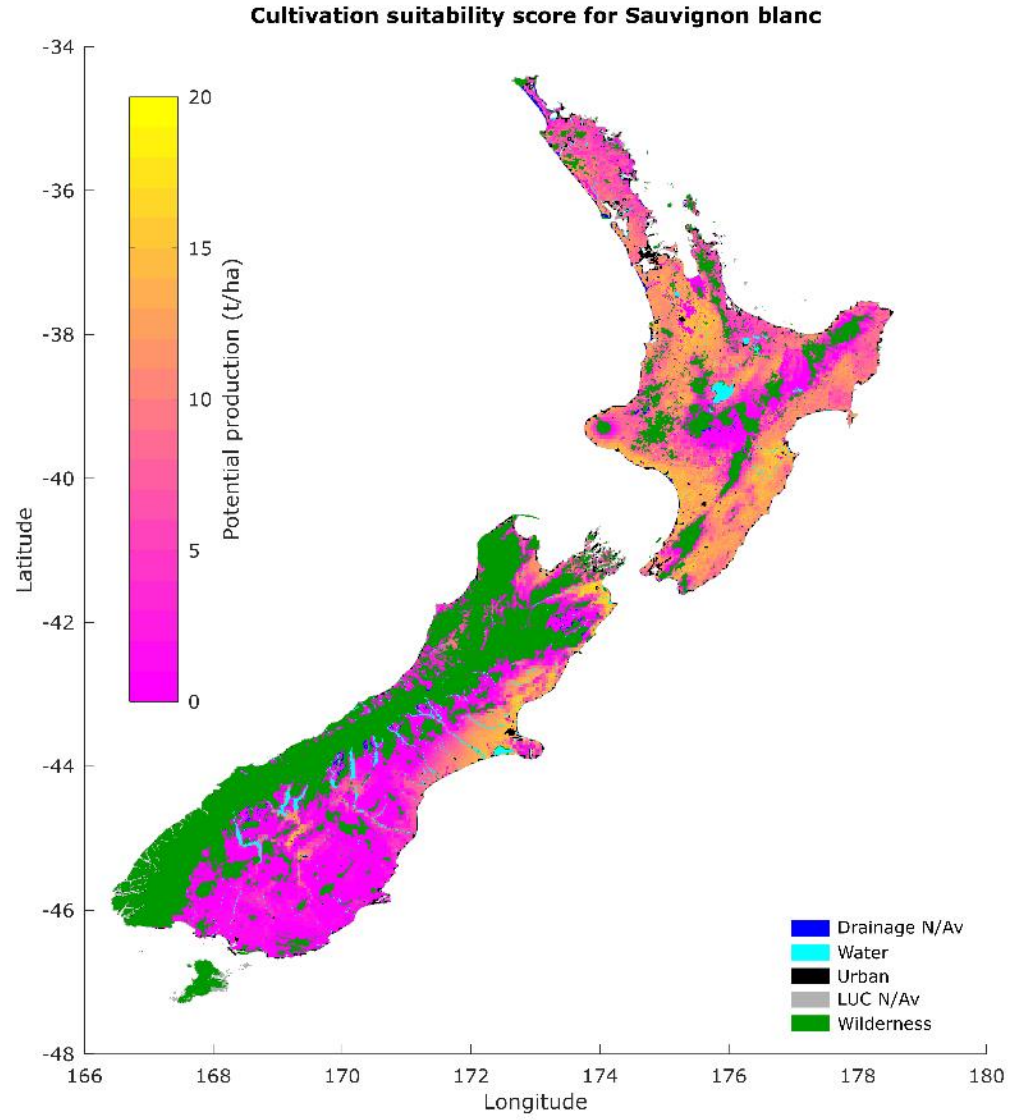
# Wine grape – pinot noir







# Wine grape – Sauvignon blanc





Pasture  
annual yield  
kgDM/ha

