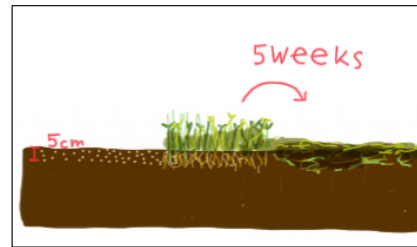
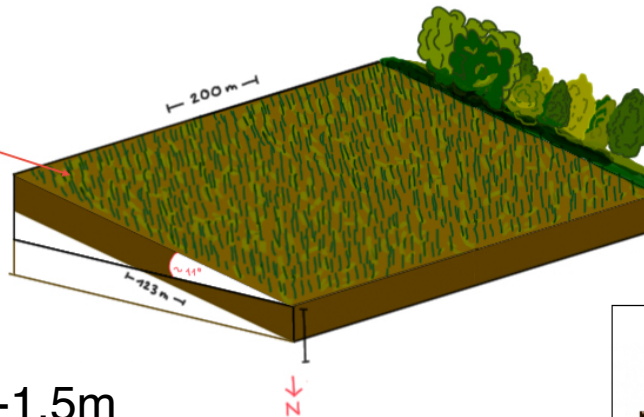
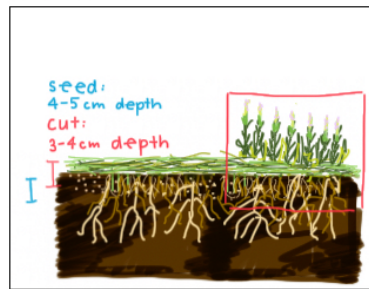


Beginning to mid-September:
 In Stefan Brunner's crop rotation, lupins are sown after the lentils.
 The lentils are not undersown.
 Green manure is sown after the lentil harvest.
 This is worked into the soil after 5 weeks.

Beginning of March/April:
 Green manure is cut off shallowly (to a depth of 3-4cm) and left as "mulch" in the field.
 Lupins are sown under the mulch to a depth of 4-5 cm.



Arable land: Lupins
 Spins near Aarberg
 200m long/ 123m wide
 slope: 11 degree
 Orientation:
 North/Northwest



soil depth: -1.5m
 soil type: topsoil: silty loam
 subsoil: silty clay loam
 PH value: 5 (topsoil and subsoil)

September - March/April:
 A new green manure is sown over the winter.
 The aim is to produce a green mass that does not start to flower.
 Soil remains covered and rooted over the winter.