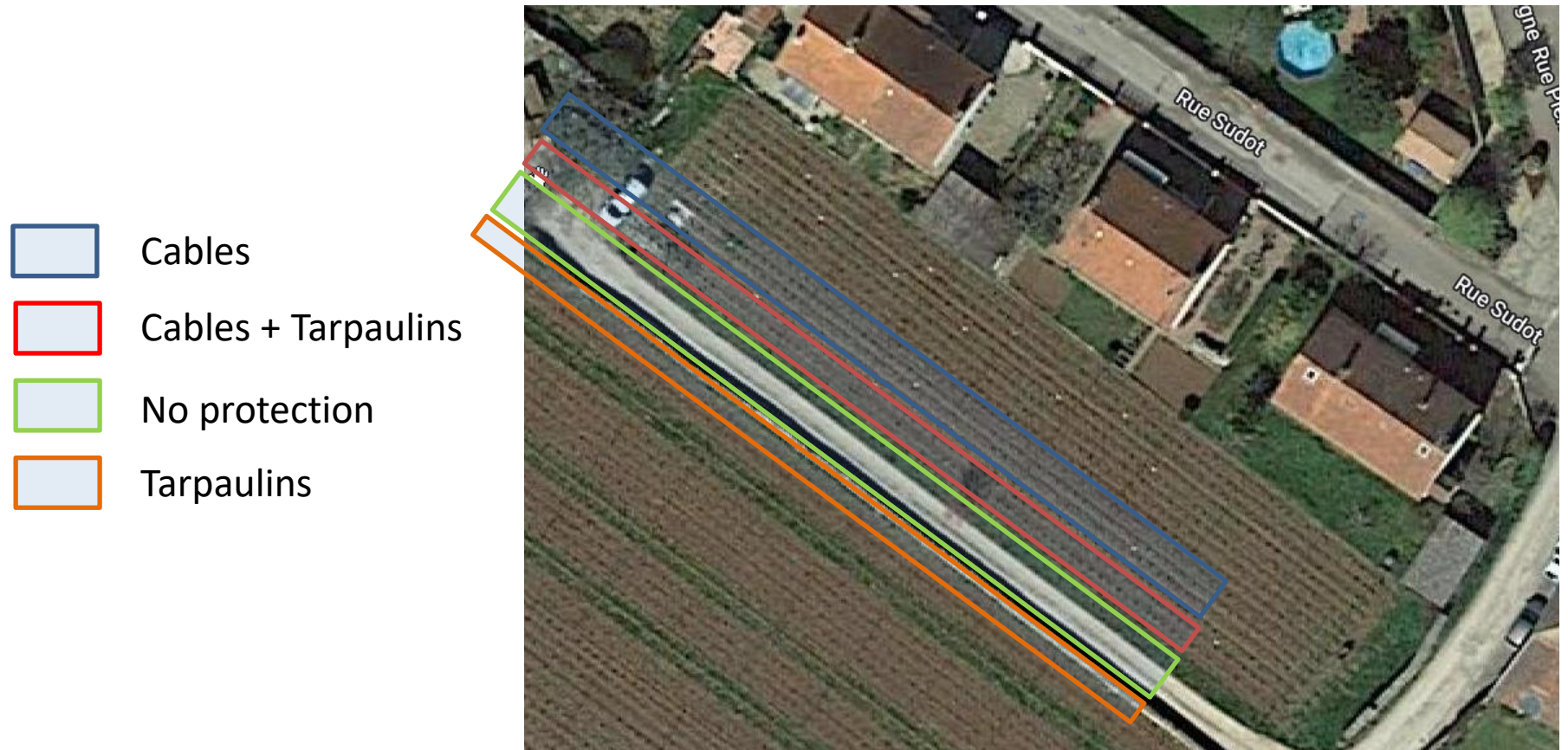


Frost Protection Test

Plot in Meursault

Tarpaulins/Cables/No protection

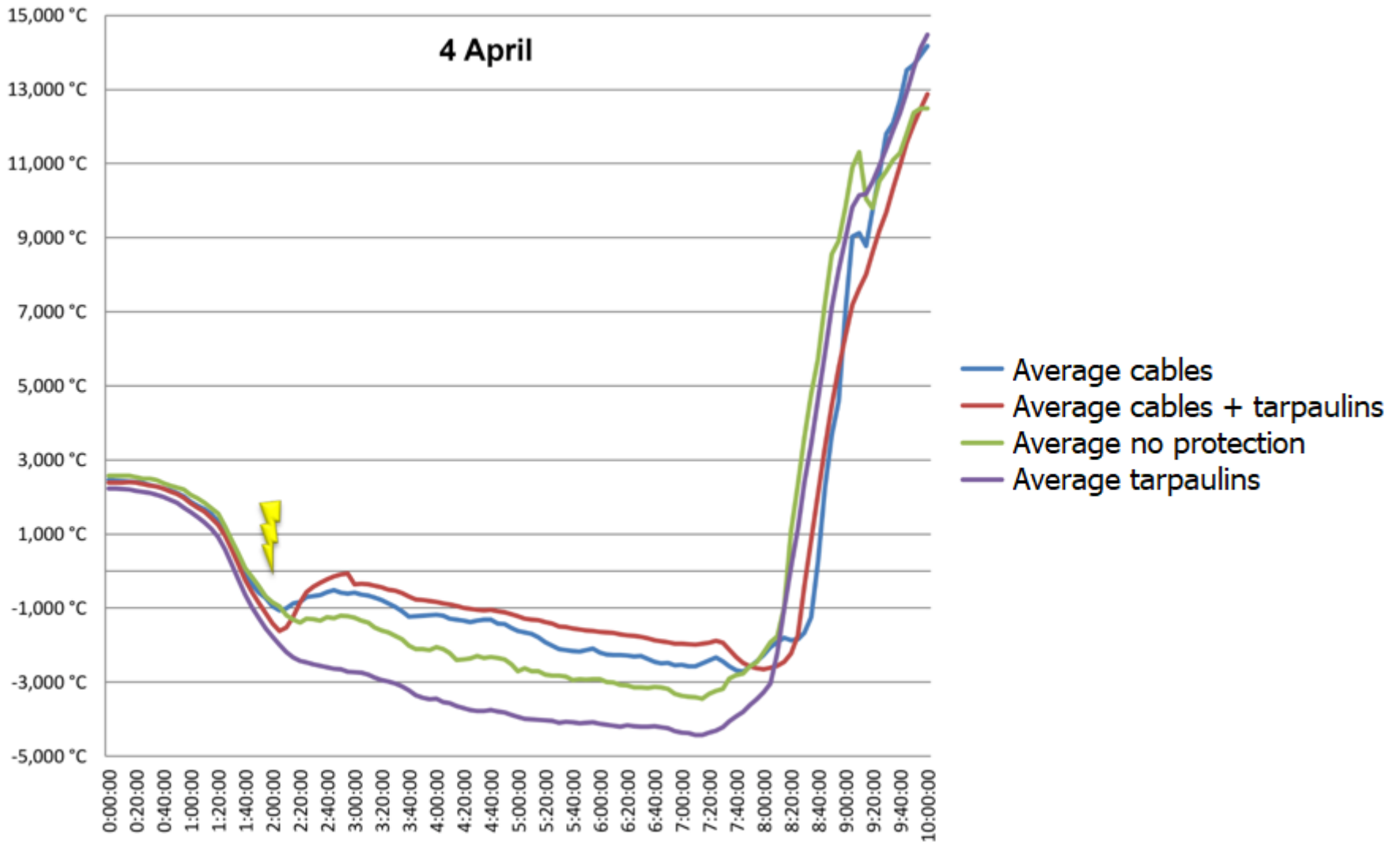
Plot plan



Plot plan



T °C Overview



Phenological stages 15/04/22

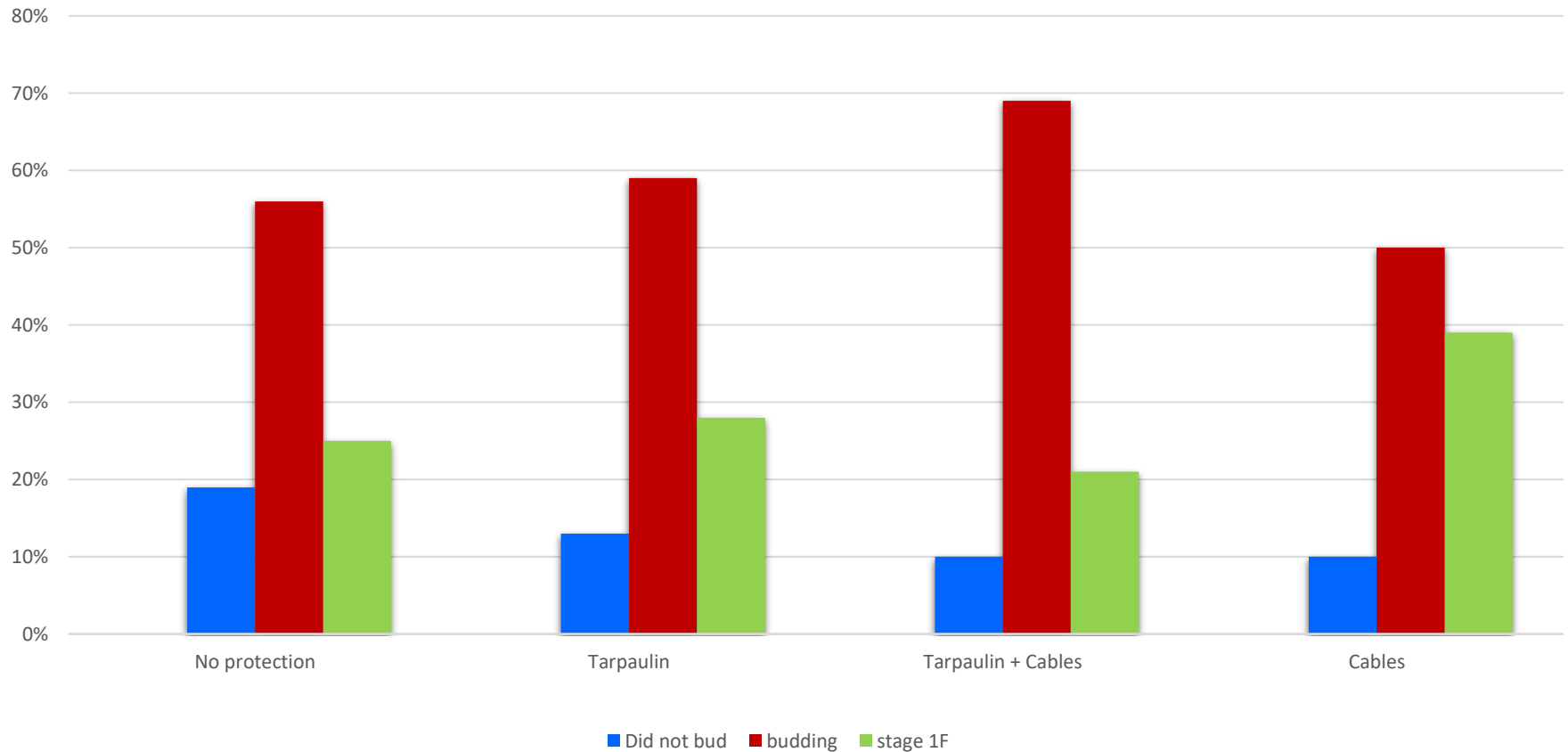
	No protection	Tarpaulin	Tarpaulin + Cables	Cables
BH	3%	3%	4%	3%
BC	45%	49%	37%	36%
PV	21%	27%	19%	30%
ECL	25%	21%	32%	30%
1F	3%	3%	7%	1%
2F	3%	0%	1%	0%
3F	0%	0%	0%	0%
4F	0%	0%	0%	0%
Budding table				
Did not bud	48%	52%	41%	40%
Budded	52%	51%	59%	60%

Phenological stages 22/04/22

	No protection	Tarpaulin	Tarpaulin + Cables	Cables
BH	5%	2%	3%	0%
BC	15%	11%	7%	10%
PV	28%	16%	17%	17%
ECL	28%	43%	52%	33%
1F	11%	8%	16%	9%
2F	10%	14%	5%	14%
3F	4%	5%	0%	12%
4F	0%	0%	0%	3%
Budding table				
Did not bud	19%	13%	10%	10%
Budded	81%	87%	90%	90%
→ budding	56%	59%	69%	50%
→ stage 1F	25%	28%	21%	39%

Phenological stages 22/04/22

Distribution of phenological stages



Conclusion

Findings

- 2 frost phenomena, low intensity, no damage
- Inconclusive tarpaulins (plot problem?)
- Cables show a positive tendency (not all the time)
- Effect on germination (budding ?)
- **The cable had a positive effect on the vineyard in every configuration.**

Perspectives and limits

- Perform the test again on other plots
- Be careful not to turn a positive effect into a negative effect (stage sensitivity).