

### Typical German wine grape farm

Region	30R - Rheinhessen	
Total farm size, ha	30	
- full production, ha	27.6	
- non-full bearing & maintenance, ha	1.2	
- in establishment & fallow, ha	1.2	
- other farm branch, ha	0	
Lifetime of vineyard, years	25 years	
Average time to first full yield after planting new vines	3	
Grape yield on farm 2011, t/ha	10-18	
Total grape yield 2011, t/farm	349	
Average use of plant protection products, EUR/ha	915	
Average use of fertiliser, EUR/ha	120 for barley & rye seeds as cover crops	
Average rainfall, mm/year	500	
Share of irrigated vineyards (%)	0	
Irrigation system	/	
Total surface of these 6 international wine varieties, ha: Merlot, Pinot Noir, Syrah/Shiraz, Cabernet Sauvignon, Chardonnay, Sauvignon Blanc	1.2	
Top 3 varieties grown		
- Name 1, ha	Müller-Thurgau	5.0
- Name 2, ha	Riesling	4.0
- Name 3, ha	Dornfelder	3.3
Vines per ha	4,000	
Distance between the rows (m)	2 m	
Less favoured area	/	
Legal form	Family farm	
Decoupled payment, EU subsidies, EUR/per ha	0	
Subsidies (per farm) (e.g., for irrigation system, conversion of old vineyards, grubbing-up etc.)	0	
Canopy management / production system	vertical training system	
Vertical market integration/marketing channels		
- selling grapes (with or without formal contracts) or delivering them to cooperative	100 % delivery to cooperative	
- producing and marketing bulk wine	0 %	
- producing and marketing packaged wine	0 %	
Participation in private quality certification scheme	yes	
Family labour (hours per year)	3,376	
Hired labour (hours per year)	1,669	
Seasonal workers (hours per year)	0	
Use of own machinery	yes	
Use of hired machinery / contractors / co-operative machine pool	harvest; establishment of new vineyard	
Harvest	100 % machine	