



## Large-scale carp production in Upper Lusatia: DE-FCP-200

OVERVIEW	
Region	Saxony
Production (mt/year)	200
Size (ha)	310
Technique	Earthen ponds
Species	<b>Common Carp</b> ( <i>Cyprinus carpio</i> )
Production steps	Broodstock & Hatchery
	Nursery
	Grow-out
	Processing (ProMark)
Work force	10
Company structure	95 % leased land
Datasets (year)	2019

GROW-OUT	
Stocking (k-pieces)	143
Start weight (g)	450
Finishing (g)	2.000
Mortality (%)	30 %
Feed Conversion Ratio (FCR)	3,7
Work input (h)	15.184

DISTRIBUTION (% OF PRODUCTION VOLUME)	
Wholesale	80%
Fishing clubs	10 %
Fish farms	5 %
Direct marketing	5 %



### Particularities

Due to its higher production volume, **DE-FCP-200** consists of big ponds that are hard to protect from predators. Thus, the enterprise has to cover higher losses (30 % during Grow-out) and correspondingly high stocking costs. This factor and the focus on wholesale distribution where the lowest prices are paid result in a profitability that is only short-term (even including the receipt of public payments for nature protection) - the enterprise cannot cover its depreciation and opportunity costs in medium- or long-term.

### Cash, non-cash costs, market returns and profitability (€/kg LW)

