

2nd German 2018 Spring Brewing Barley Crop Report

State	Acreage 2017 in ha	Acreage 2018 in ha	Brewing Barley Acreage 2018 in ha	Time of Planting	Soil and Weather Conditions at Planting Time	Winterkill	Effect of Heat and drought; Current State of Crop Development	Key Varieties by Area, in Descending Order
Bavaria	98.400	102.000	100.000	calendar weeks 14 - 16	mostly good conditions; dry soils; good frost tilths	none	great regional variations of drought damage depending on precip. & soil conditions; regionally severe effects on stand density, yield, protein, and homogeneity (BBCH 37 - 49)	RGT Planet Avalon Solist Grace Marthe Catamaran Steffi
Baden-Württemberg	53.100	57.600	45.000	calendar week 8 (Tauber region) to calendar week 17 (Swabian Alps)	optimum seeding conditions; good frost tilths	none	good, even emergence; only regional, partial drought damage; currently first awns to tip of inflorescence; average harvest expectation	Avalon RGT Planet Quench
Brandenburg								
Hesse	16.900	21.000	17.000	calendar weeks 11 - 16	generally good seeding conditions; partially too wet	none	May precip regionally/locally very varied; where lack of moisture, drought damage severe; poor tillering and low stand density	Avalon RGT Planet Marthe
Mecklenburg-Vorpommern	5.800	22.700	7.000	calendar weeks 17 - 19	varied from optimal to slightly too moist conditions; much of the acreage planned for winter crops could not be worked because of wetness in the fall of 2017; up to 40 cm snow in early April resulted in planting delays and partial repurposing of spring barley acreage to corn	none	poor to below average stand density; short stalks; next to no diseases; light soils with already irreversible drought damage; currently stem elongation to first awns	RTG Planet & several other varieties depending on seed availability
Lower Saxony	45.900	82.000	38.000	calendar weeks 13 - 16	wet and cold; difficult planting conditions	none	third irrigation phase underway; drought damage visible even in irrigated plantings; yield reduction expected; currently booting to inflorescence emergence; otherwise healthy	Quench Avalon Cervinia Leandra
North-Rhine-Westphalia; Eifel foothills	10.000	16.000	3.000	calendar weeks 13 - 16		none	thus far no drought damage; currently EC 32; healthy crop	Avalon & others
Rhineland-Palatinate	35.700	37.500	33.700	calendar weeks 10 - 11 (Hunsrück, Eifel, Westerwald); calendar weeks 15 - 16 (at elevations)	mostly optimal	rape seed approx. 5%	rapid & even emergence; currently booting to inflorescence to early anthesis; some mildew; average harvest expectation because of even and sufficient May precip.	Avalon Catamaran
Saxony	26.200	24.100	21.000	calendar weeks 14 - 15	excellent soil conditions for planting	none	currently no major drought damage, but damage expected from lack or regionally uneven water supply; good plant health; currently: tillering to stem elongation	Quench Solist RTG Planet Avalon
Saxony-Anhalt	7.800	8.000	6.500	calendar weeks 13 - 16	mostly optimal	none	stress from drought; below average tillering	Avalon Quench Solist
Schleswig-Holstein								
Thuringia	28.000	32.200	29.000	calendar weeks 13 - 17	too cold and too wet	none	less tillering than normal; regionally variable precip. after mid-May brought partial relief; still average harvest expectation; currently tillering to stem elongation	Quench Avalon RGT Planet Solist
GERMANY	327.800	403.100	300.200					

Current as of June 8, 2018