

## 2nd Brewing Barley Harvest Report for Germany as of October 27, 2016

State	Statistics		Expert Assessments											Main Brewing Barley Varieties	
	Acreage Spring Barley in 1,000 ha		Harvest Volume				Brewing Barley Acreage in 1,000 ha		Quality Expectations Protein Content %		Plumpness %		Estimated Brewing-Quality Barley in 1,000 MT		
	2015	2016	Yield MT/ha		Spring Barley in 1,000 MT		2015	2016	2015	2016	2015	2016	2015		2016
Baden-Wuerttemberg	58,5	53,8	5,39	5,0	269,0	269,0	45,0	42,0	10,2	10,0	92	85-90	154,0	146,0	Avalon Grace Propino RGT Planet
Bavaria	104,2	92,6	5,47	5,36	570,0	496,0	100,0	90,0	10,5	10,6	88,9	86,7	380,0	340,0	Grace Marthe Solist Avalon Catamaran
Brandenburg	7,8	7,7	3,38	3,39	26,0	26,1									
Hesse	19,9	14,6	4,85	5,14	96,6	75,2	19,0	13,0	10,5	9,5-11,5	92	80-90	92,0	56,0	Avalon Propino Marthe Grace Catamaran RGT Planet
Mecklenburg-Vorpommern	7,0	12,9	4,85	5,11	34,0	66,4	2,9	4,0	10-11	10,5-11,5	92	90-91	11,0	13,0	Solist RGT Planet Quench
Lower Saxony	45,0	50,1	5,9	5,7	269,0	285,0	26	25,2	10,7	10,5	92,5	89-92	185,0	165,0	Quench Avalon
North-Rhine-Westphalia	15,0	13,0	5,22	5,2	76,3	55,0	4,0	3,0	11-12	10,5	95	90	25-30	18,0	Propino Avalon RTG Planet and others
Rhineland-Palatinate	41,9	35,0	5,52	4,97	231,0	173,9	38,2	31,5	10,6	10,5	95,9	88,8	211,0	157,0	Avalon Catamaran Propino
Saxony	25,7	23,3	5,78	5,47	148,8	127,2	17,0	16,0	11,0	11,0	93,0	92,0	95,0	85,0	Quench Solist Grace Marthe
Saxony-Anhalt	7,7	7,4	4,67	5,89	36,0	43,5	5,0	5,0	11,5	11,0	94,0	92,0	12,0	20,0	Quench Solist
Schleswig-Holstein	5,4	7,1	5,91	5,19	32,0	36,8									
Thuringia	29,2	25,0	5,39	6,03	158,0	151,0	28,0	23,0	11,5	11,2	95,0	89,0	140,0	120,0	Quench Avalon Catamaran Solist RGT Planet Barke
<b>Germany</b>	<b>368,0</b>	<b>342,5</b>	<b>5,42</b>	<b>5,31</b>	<b>1.947</b>	<b>1.805</b>	<b>285,1</b>	<b>252,7</b>	<b>10,6</b>	<b>10,6</b>	<b>92,1</b>	<b>88,5</b>	<b>1.310,0</b>	<b>1.120,0</b>	

Source: Braugersten-Gemeinschaft e.V., Munich