

2nd German 2021 Spring Brewing Barley Crop Report

State	Spring Barley Acreage 2020 in ha	Spring Barley Acreage 2021 in ha	Estimated Brewing Barley Acreage 2021 in ha (incl. spring barley planted in the fall)	Time of Spring Barley Planting	Plant Health	Current Crop State, Moisture Balance	Special Occurrences in 2021 (such as crop damage or conversion of crop to whole-plant silage)	Key Varieties by Area (in % where available)
Baden-Württemberg	62.000	52.022	39.000	Early March to mid-April	Good	Southern regions good; northern regions still sufficient	No damage.	Avalon Planet Leandra
Bavaria	93.400	85.100	80.000	Early March to 1st week in April; most of it in the last 2 weeks	Incidence of disease regionally above treatment threshold, but not unusual.	Start of inflorescence (BBCH-Code 50-55). Water supply sufficient. However, soil is lacking moisture in substrata in some areas.	None. Overall, slight delays in development.	<u>Estimate</u> Accordine Avalon RGT Planet (all about 20 - 25%) Solist (about 10%) Others: Steffi, Grace, Barke, KWS Jessie (1% each)
Brandenburg	5.000	3.000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Hesse	18.800	17.000	16.500	Last 10 days in February to early April	Good, but fungicide treatment necessary.	BBCH-Code 53-70; water supply currently good.	None.	Amidala Avalon Leandra RGT Planet
Mecklenburg-Vorpommern	7.900	7.800	4.000	Mid-March to mid-April	To date, only minimal disease incidence.	End of inflorescence to start of flowering. Peak summer temperatures without precipitation for past two weeks. Short straw in areas with poor-absorbing soils. Top soil dry to depth of 30 cm.	Slow early development. Then accelerated development as a result of high temperatures starting in early June.	Leandra RGT Planet
Lower Saxony	42.600	28.700	19.000	Calendar weeks 7 to 13; 10 to 14 days later than normal	Crops mostly good. A single fungicide treatment will prove sufficient but fall plantings of Leandra requires 2nd treatment.	Satisfactory tillering. Inflorescence finished. Start of irrigation in most regions. To date, water balance still good but can change because of prevailing weather.	Roughly 10 days behind 2020.	Quench (40%) Leandra (35% incl. fall plantings) Prospect (25%) Amidala KWS Jessie
North-Rhine-Westphalia; Eifel foothills *)	10.000	8.100	2.500	20% in fall 2020 20% early March 60% mid- to late March	Generally healthy. Frequent rhynchosporium leaf spots. Some mildew in susceptible varieties.	Fall plantings at BBCH-Code 69-75; spring plantings at BBCH-Code 61-65. Water supply partially at critical stage, but varies from one field to the next. Top soil often at "usable field capacity" of <30; deeper layers have sufficient moisture.	Fall plantings severely damaged because of frost phase, as well as a late cold spell.	Leandra (45-50%) Avalon (35-40%) Amidala (3-5%)
Rhineland-Palatinate	39.500	30.428	29.000	Some Leandra in the south of the state in the fall 2020; the rest from late February to early April 2021	Excellent. Occasional leaf diseases, but without effect on yield.	Crop in northern portion of state at end of inflorescence. Good development. Because of a wet May, water supply still good. However, soils may dry out if current high temperatures and drought conditions continue.	None.	Avalon (combined about 45%) Leandra (about 45%) Others; esp. RGT Planet and Amidala (about 10%)
Saxony	24.000	22.500	20.500	March 19 to May 2	Currently healthy.	Early plantings at start of inflorescence. Later plantings slightly behind schedule. Water balance excellent.	Slow development in May. Fewer roots because of good water supply means some risk for fruiting phase.	Solist Quench Leandra Amidala RGT Planet
Saxony-Anhalt	10.500	8.200	1.200	N.A.	N.A.	N.A.	N.A.	N.A.
Schleswig-Holstein	15.700	8.000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Thuringia	33.500	33.000	32.000	March 1 to April 3	Good to excellent. Fungicide treatment in almost all regions.	No water deficit. Dense stands. Both fall and spring plantings in good shape.	Good feed crop; no conversion of crop to whole-plant silage; occasional lodging because of torrential rains.	Leandra Accordine KWS Jessie Avalon
GERMANY	362.900	303.850	243.700					

Current as of June 23, 2021

*) Est. 2021 brewing barley acreage incl. 500 ha planted in the fall of 2020.

N.A. = not available