

## 2nd German 2020 Spring Brewing Barley Crop Report

State	Acreage 2019 in ha	Acreage 2020 in ha	Brewing Barley Acreage 2020 in ha	Time of Planting	Soil and Planting Conditions	Plant Health	Current Crop State & Water Supply	Special Conditions in 2020 (such as damage or repurposing for silage)	Key Brewing Barley Varieties as % of Total Area
Bavaria	101.500	95.000	75.000	Mid-March to early April	Good	Medium disease pressure	After dry period, now enough moisture, but locally too late.	Localized drought damage.	Solist, RGT Planet, Accordine, Avalon
Baden-Württemberg	60.000	62.000	46.000	Early March to Mid-April	Optimal; dry after planting; uneven emergence	Healthy	Late rains. Water supply partially too late => uneven stock development.	In eastern parts some strong frost damage in winter barley => freeze injury; tissue death => partially repurposed for silage	Avalon, RGT Planet
Brandenburg	5.300	5.000	No information	No information	No information	No information	No information	No information	No information
Hesse	19.200	19.000	18.000	End February to end March	Soil too wet and crusty; then very dry	No diseases	Because of the long dry period from mid-March to end of April, stock developments, as a function of sowing date, were regionally very different (EC 47-60).	Especially late-sown stocks suffered from dryness. Very inhomogenous.	Avalon, Leandra, RGT Planet
Mecklenburg-Vorpommern	6.300	7.000	3.500	Mid-March to early April	Good	Thus far only minimal occurrences. Exception: mildew in susceptible varieties.	Head emergence to start of flowering.	Because of a long dry period, low density and low growth rates.	RGT Planet, Leandra
Lower Saxony	43.260	40.000	21.000	Calendar week 9 - 14	Good at planting; thus rapid emergence	Plants are healthy with respect to phytopathogenic fungi. Cereal leaf beetle a problem in some regions. 2nd counter measure. Untreated fields will have yield reductions.	Crop is at head emergence after two to three irrigations. More water for irrigation unavailable. Overall dry. Fields need more precipitation. Density is average. If additional precipitation in the next few days, kernel development is expected to be good.	Overall, good Quench stocks. Prospect is at head emergence, but slightly late. No repurposing of brewing barley for silage.	Quench, Leandra, Prospect
North-Rhine-Westphalia; Eifel foothills	9.000	9.000	3.000	Early March to early April	Lacking frost tilths; top soil dried well; good planting conditions; partially spotty emergence	Because of extreme dryness, to date no fungal diseases.	From the time of sowing until early June 2020, precipitation was only 20 mm (max.). Stocks show extreme drought damage; exceptionally low density with large gaps.	Extreme dryness. Low density. Late Frosts. No diseases. Low harvest expectations. Quality now questionable.	Avalon, Leandra
Rhineland-Palatinate	38.500	37.400	37.000	Mid- to end March	Hardly any frost tilths; good planting conditions, initially bottom soil very moist; currently top soil very dry	Mostly good. Some prophylactic fungicide measures.	Different, rather scarce and scattered stands. BBCH 73 (early milk). Because of spring moisture deficit, poor lack of density. After rains during the past two weeks, top soil sufficiently moist, resulting in good ripening conditions.	(Data in column "D" for this state from current Invecos database). Expected harvest quantities in the lower mid-range at best. However, qualities (good plumpness values) will be convincing this year.	Avalon, Leandra, RGT Planet
Saxony	24.000	23.900	19.500	Calendar week 13 - 15	Very good soil structure; good conditions	No diseases	Inflorescence. Water supply currently OK. However, no reserves in soil.	None	Quench, Solist, Leandra, RGT Planet
Saxony-Anhalt	11.900	12.000	10.000	Early to end March	No information	No information	No information	No information	No information
Schleswig-Holstein	5.000	5.000	No information	No information	No information	No information	No information	No information	No information
Thuringia	32.000	33.500	32.500	25 Feb. to 31 March	Well developed, finely clumped bed	Good to date. High humidity promotes fungal diseases. Treatment of seed heads important this year. Nonetheless enhanced Fusarium occurrences.	Continued high water deficit. Current wet weather helps with late seedings. Low to normal density of 500 to 700 seed heads per m <sup>2</sup> . Poor emergence. Because of dryness and current weather, secondary tillering expected.	Depending on plant development stage, partially substantial late-frost freeze injury during bloom in winter barley (3% - 30%). In some areas, according to current assays, severe losses from field mouse damage to be expected.	Quench, Avalon, Leandra, Accordine, RGT Planet
<b>GERMANY</b>	<b>355.960</b>	<b>348.800</b>	<b>265.500</b>						

Current as of June 18, 2020