

1st German 2022 Spring Brewing Barley Crop Report

State	Acreage Spring Barley 2021 in ha	Acreage Spring Barley 2022 in ha	Estimated Brewing Barley Acreage 2022 in ha	Time of Planting Fall and Spring	Soil and Planting Conditions	Winterkill of Winter Barley and Fall-Planted Spring Barley	Soil Moisture (Water Balance from Winter plus Current Precipitation)	Current Crop State	Key Varieties by Area (in % where available)
Baden-Württemberg	52.000	approx. 57,500 (about 10% more than in 2021)	approx. 44.500	Fall: early October, approx. 3% Spring: early to mid-March, 97%	optimal	none	good, optimal	EC 18-25	Amidala, Avalon, RGT Planet
Bavaria	81.600	95.000	90.000	Fall: 1,000 ha in Oct. Spring: KW 11 to 13	good	none	just about sufficient	Tillering (BBCH 20-25)	25% Accordine, 15% RGT Planet, 10% Avalon, 10% Solist
Brandenburg	5.000	5.000							
Hesse	17.000	16.000	15.600	March 6 to April 1, 2022	good soil and planting conditions	none	In southern Hesse, first dryness problems of season; otherwise, plenty of supply after showers end of April	Spring barley: middle of tillering; early boot stage (flag leaf sheath extending); winter barley: heading; crops look good	Avalon (approx. 80 %), Leandra (approx. 14 %), Amidala (approx. 6 %)
Mecklenburg-Vorpommern	7.700	est. 7.000	est. 4,000	Fall: no information Spring: starting March 1	Spring barley: Planting dependent on drivability of fields; early to end of March (especially on heavy soils)	none	Plenty of winter precipitation; positive water balance until end of March; however, no significant precipitation in March; some April precipitation at beginning of month	Spring barley, early plantings: BBCH 13 - 22	Leandra RGT Planet
Lower Saxony	31.500	40.000	23.500	Fall: end October/ start November Spring: 6th to 13th KW	Good; March too cold	Very little (max. 10%); stocks regionally too thin	Regional variations; locally too little winter moisture; water supply OK until the middle to end of April; current: start of irrigation	EC 21 - 29; depending on region, Leandra and Prospekt show some signs of rhynchosporium infection	Lexy, Amidala, Leandra, Prospekt, Quench (with regionally varying concentrations)
North-Rhine-Westphalia; Eifel foothills	8.100	est. 9000	est. 3,100 ha, of which 80% is planted in the spring	Fall: 20% Spring: 70% (2nd half of March)	Good planting condition in fall and spring	none	Subsoil water-saturated; topsoil drt for part of the time; currently regionally 40-80% usable field capacity	Early plantings: EC 21-23	20-25% Leandra, 30-35% Avalon, 40-50% Lexy
Rhineland-Palatinate	29.500	32.500	32,500 Spring barley is cultivated almost exclusively as brewing barley	Fall (Rhine-Hesse): end October to mid-November Spring: mid-February to mid-March	Excellent planting conditions; soils well dried; no problem with drivability; no clumping	no known damage	Good water balance at end of winter in most regions; in warmer areas, water supply is starting to get scarce; at higher elevations, supply still optimal	Fall plantings: BBCH 32; homogenous stocks. Spring plantings: BBCH 13; depending on location and soil conditions, great variation between evenly to thinly distributed, partially blue-violet off-color	Leandra (main variety overall), Lexy, Avalon
Saxony	23.400	24.000	20.000	14th and 15th KW	Good planting conditions; nights were persistently too cold	no significant damage	Good at end of winter; currently just about sufficient for vegetation	Emergence	Amidala, Leandra, Solist, Quench and Prospekt
Saxony-Anhalt									
Schleswig-Holstein	8.000	8.000							
Thuringia	32.600	approx. 35.000	approx. 35.000	Fall: October 25 to November 20, 2021 Spring: March 5 to April 10, 2022	No frost tilths in the soil; clay-type soils very wet and lumpy; persistent night frosts delayed plantings	none	Soils well supplied at end of winter; in March and April, only 35 mm rain each; soil surface now very dry, but no damage yet	Fall plantings: EC 30/32 stem elongation; Spring plantings: EC 26 end of tillering	KWS Jessi, Leandra, Accordine, Amidala, Avalon, Prospekt
Germany	296.400	approx. 330,000	ca. 270,000						

Current as of May 9, 2022
KW = Calendar Week