

## Ergebnisse der Landessortenversuche

**Kultur / Nutzungsrichtung:** Winterfuttergerste

**Auswertungszeitraum:** 2018 - 2020

**Anbauggebiet:** V-Standorte

**Beteiligte Einrichtungen:** Landesanstalt für Landwirtschaft und Gartenbau Sachsen-Anhalt  
Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie  
Thüringer Landesamt für und Landwirtschaft und Ländlichen Raum

## Empfehlungssorten zur Aussaat 2020

### **Mehrzeilige Sorten:**

KWS Higgins, KWS Kosmos; ergänzend: Mirabelle, LG Veronika, KWS Orbit

### **Zweizeilige Sorten:**

California

### **Hybridsorten:**

vorläufig: Baracooda (mz)

Informationen der Sortenprüfung des LfULG im Internet sind über folgenden Link verfügbar:

<https://www.landwirtschaft.sachsen.de/landwirtschaft/1646.htm>

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornertrag bei 86% TS dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>64,7</b>	<b>70,3</b>			84,2					
	KWS Kosmos (B)	mz	<b>66,1</b>	<b>70,6</b>	97,9	102,0	99,1	71,1		<b>92,5</b>	<b>83,1</b>	<b>75,3</b>
	LG Veronika (B)	mz	<b>69,8</b>	<b>76,3</b>	98,9	100,5	102,9	68,0		<b>92,6</b>	<b>85,6</b>	<b>78,3</b>
	KWS Higgins (B)	mz	<b>66,7</b>	<b>81,7</b>	95,6	105,6	96,7	74,6		<b>93,1</b>	<b>88,2</b>	<b>78,3</b>
	SU Jule (B)	mz	<b>67,9</b>	<b>71,2</b>	97,6	95,4	87,2	68,3		<b>87,1</b>	<b>80,3</b>	<b>74,6</b>
	Mirabelle	mz	<b>68,7</b>	<b>74,9</b>	95,4	103,2		68,3				
	KWS Orbit (B)	mz	<b>67,2</b>	<b>67,7</b>	96,8	95,7	105,2	68,7		<b>91,6</b>	<b>81,4</b>	<b>74,8</b>
	SY Galileo* (B)	mz	<b>70,3</b>	<b>79,5</b>	98,5	101,3	100,7	79,0		<b>94,9</b>	<b>88,3</b>	<b>80,0</b>
	SY Baracooda*	mz		<b>74,1</b>	93,2	102,8	102,9	76,5		<b>93,8</b>	<b>85,4</b>	
	Melia	mz		<b>75,1</b>	102,7	96,3	92,2	68,2		<b>89,8</b>	<b>83,5</b>	
	SU Laurielle	mz		<b>71,6</b>			97,0					
	Rubino	mz			96,9	110,1	98,2	63,2		<b>92,1</b>		
	Diadora	mz					89,3	62,5				
	Esprit	mz			101,1	105,2	110,6	77,4		<b>98,6</b>		
	Teuto	mz			112,2	110,1	103,9	77,2		<b>100,9</b>		
	Finola	mz					93,3					
	Viola	mz					102,4	68,9				
	California (B)	zz	<b>70,9</b>	<b>73,3</b>	105,2	108,1	108,0	81,0		<b>100,6</b>	<b>88,9</b>	<b>80,5</b>
	Valerie	zz		<b>75,6</b>			94,9	74,1				
	KWS Moselle	zz			111,2	103,8	112,8	84,6		<b>103,1</b>		
	Bordeaux	zz			97,9	102,8	104,3	78,9		<b>96,0</b>		
<b>Mittel (B)</b>			<b>68,4</b>	<b>74,3</b>	<b>98,6</b>	<b>101,2</b>	<b>100,0</b>	<b>72,9</b>		<b>93,2</b>	<b>85,1</b>	<b>77,4</b>
<b>GD 5 %</b>					<b>11,4</b>	<b>15,0</b>	<b>5,8</b>	<b>10,2</b>				
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>					<b>4</b>	<b>7</b>	<b>13</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornertrag bei 86% TS dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20		
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>78,8</b>	<b>88,7</b>			91,9						
	KWS Kosmos (B)	mz	<b>84,1</b>	<b>94,6</b>	120,2	115,4	114,4	81,6		<b>107,9</b>	<b>101,2</b>	<b>93,9</b>	
	LG Veronika (B)	mz	<b>83,6</b>	<b>89,1</b>	116,9	105,0	103,9	71,1		<b>99,2</b>	<b>94,2</b>	<b>89,6</b>	
	KWS Higgins (B)	mz	<b>83,1</b>	<b>96,9</b>	122,5	117,3	109,3	80,5		<b>107,4</b>	<b>102,1</b>	<b>94,0</b>	
	SU Jule (B)	mz	<b>81,3</b>	<b>86,7</b>	114,0	104,4	101,1	75,1		<b>98,6</b>	<b>92,7</b>	<b>87,8</b>	
	Mirabelle	mz	<b>82,2</b>	<b>90,2</b>	116,9	105,9		75,4					
	KWS Orbit (B)	mz	<b>77,9</b>	<b>91,9</b>	117,5	99,5	117,1	75,6		<b>102,4</b>	<b>97,1</b>	<b>88,9</b>	
	SY Galileo* (B)	mz	<b>81,8</b>	<b>87,1</b>	119,8	106,4	111,3	81,6		<b>104,7</b>	<b>95,9</b>	<b>89,9</b>	
	SY Baracooda*	mz		<b>94,0</b>	117,2	113,6	115,9	84,4		<b>107,8</b>	<b>100,9</b>		
	Melia	mz		<b>90,1</b>	117,2	110,6	106,9	79,4		<b>103,5</b>	<b>96,8</b>		
	SU Laurielle	mz		<b>89,3</b>			109,4						
	Rubino	mz			115,0	94,2	104,8	72,5		<b>96,6</b>			
	Diadora	mz					101,8	70,6					
	Esprit	mz			122,3	117,6	124,1	79,5		<b>110,9</b>			
	Teuto	mz			127,1	116,3	118,1	77,6		<b>109,7</b>			
	Finola	mz					104,4						
	Viola	mz					116,9	83,7					
	California (B)	zz	<b>80,8</b>	<b>89,5</b>	115,4	113,6	116,3	90,2		<b>108,8</b>	<b>99,2</b>	<b>91,3</b>	
	Valerie	zz		<b>91,2</b>			108,4	75,9					
	KWS Moselle	zz			116,9	107,3	119,0	83,9		<b>106,8</b>			
	Bordeaux	zz			115,2	117,3	113,8	80,5		<b>106,7</b>			
	<b>Mittel (B)</b>			<b>81,8</b>	<b>90,8</b>	<b>118,0</b>	<b>108,8</b>	<b>110,5</b>	<b>79,4</b>		<b>104,1</b>	<b>97,5</b>	<b>90,8</b>
	<b>GD 5 %</b>					<b>11,4</b>	<b>15,0</b>	<b>5,8</b>	<b>10,2</b>				
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>					<b>4</b>	<b>8</b>	<b>14</b>		

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornertrag bei 86% TS %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>95</b>	<b>95</b>			84					
	KWS Kosmos (B)	mz	<b>97</b>	<b>95</b>	99	101	99	97		<b>99</b>	<b>98</b>	<b>97</b>
	LG Veronika (B)	mz	<b>102</b>	<b>103</b>	100	99	103	93		<b>99</b>	<b>101</b>	<b>101</b>
	KWS Higgins (B)	mz	<b>97</b>	<b>110</b>	97	104	97	102		<b>100</b>	<b>104</b>	<b>101</b>
	SU Jule (B)	mz	<b>99</b>	<b>96</b>	99	94	87	94		<b>93</b>	<b>94</b>	<b>96</b>
	Mirabelle	mz	<b>100</b>	<b>101</b>	97	102		94				
	KWS Orbit (B)	mz	<b>98</b>	<b>91</b>	98	95	105	94		<b>98</b>	<b>96</b>	<b>97</b>
	SY Galileo* (B)	mz	<b>103</b>	<b>107</b>	100	100	101	108		<b>102</b>	<b>104</b>	<b>103</b>
	SY Baracooda*	mz		<b>100</b>	94	102	103	105		<b>101</b>	<b>100</b>	
	Melia	mz		<b>101</b>	104	95	92	93		<b>96</b>	<b>98</b>	
	SU Laurielle	mz		<b>96</b>			97					
	Rubino	mz			98	109	98	87		<b>99</b>		
	Diadora	mz					89	86				
	Esprit	mz			103	104	111	106		<b>106</b>		
	Teuto	mz			114	109	104	106		<b>108</b>		
	Finola	mz					93					
	Viola	mz					102	94				
	California (B)	zz	<b>104</b>	<b>99</b>	107	107	108	111		<b>108</b>	<b>104</b>	<b>104</b>
	Valerie	zz		<b>102</b>			95	102				
	KWS Moselle	zz			113	103	113	116		<b>111</b>		
	Bordeaux	zz			99	102	104	108		<b>103</b>		
	<b>Mittel (B)</b>			<b>68,4</b>	<b>74,3</b>	<b>98,6</b>	<b>101,2</b>	<b>100,0</b>	<b>72,9</b>		<b>93,2</b>	<b>85,1</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>13</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornertrag bei 86% TS %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>96</b>	<b>98</b>			83					
	KWS Kosmos (B)	mz	<b>103</b>	<b>104</b>	102	106	104	103		<b>104</b>	<b>104</b>	<b>103</b>
	LG Veronika (B)	mz	<b>102</b>	<b>98</b>	99	96	94	90		<b>95</b>	<b>97</b>	<b>99</b>
	KWS Higgins (B)	mz	<b>102</b>	<b>107</b>	104	108	99	101		<b>103</b>	<b>105</b>	<b>104</b>
	SU Jule (B)	mz	<b>99</b>	<b>95</b>	97	96	92	95		<b>95</b>	<b>95</b>	<b>97</b>
	Mirabelle	mz	<b>101</b>	<b>99</b>	99	97		95				
	KWS Orbit (B)	mz	<b>95</b>	<b>101</b>	100	91	106	95		<b>98</b>	<b>100</b>	<b>98</b>
	SY Galileo* (B)	mz	<b>100</b>	<b>96</b>	101	98	101	103		<b>101</b>	<b>98</b>	<b>99</b>
	SY Baracooda*	mz		<b>103</b>	99	104	105	106		<b>103</b>	<b>103</b>	
	Melia	mz		<b>99</b>	99	102	97	100		<b>99</b>	<b>99</b>	
	SU Laurielle	mz		<b>98</b>			99					
	Rubino	mz			97	87	95	91		<b>93</b>		
	Diadora	mz					92	89				
	Esprit	mz			104	108	112	100		<b>106</b>		
	Teuto	mz			108	107	107	98		<b>105</b>		
	Finola	mz					95					
	Viola	mz					106	105				
	California (B)	zz	<b>99</b>	<b>99</b>	98	104	105	114		<b>104</b>	<b>102</b>	<b>101</b>
	Valerie	zz		<b>100</b>			98	96				
	KWS Moselle	zz			99	99	108	106		<b>103</b>		
	Bordeaux	zz			98	108	103	101		<b>102</b>		
<b>Mittel (B)</b>			<b>81,8</b>	<b>90,8</b>	<b>118,0</b>	<b>108,8</b>	<b>110,5</b>	<b>79,4</b>		<b>104,2</b>	<b>97,5</b>	<b>90,8</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Intensivierungseffekt**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II minus Stufe I	SU Ellen	mz	<b>14,1</b>	<b>15,8</b>			7,7					
	KWS Kosmos (B)	mz	<b>18,0</b>	<b>20,0</b>	22,3	13,4	15,3	10,5		<b>15,4</b>	<b>17,4</b>	<b>17,7</b>
	LG Veronika (B)	mz	<b>13,7</b>	<b>8,7</b>	18,0	4,5	0,9	3,1		<b>6,6</b>	<b>7,5</b>	<b>10,4</b>
	KWS Higgins (B)	mz	<b>16,4</b>	<b>12,5</b>	26,9	11,7	12,6	6,0		<b>14,3</b>	<b>13,5</b>	<b>14,8</b>
	SU Jule (B)	mz	<b>13,3</b>	<b>11,4</b>	16,5	9,1	13,9	6,8		<b>11,6</b>	<b>11,5</b>	<b>12,3</b>
	Mirabelle	mz	<b>13,5</b>	<b>12,9</b>	21,5	2,6		7,1				
	KWS Orbit (B)	mz	<b>10,7</b>	<b>20,8</b>	20,7	3,8	11,9	7,0		<b>10,8</b>	<b>15,1</b>	<b>13,1</b>
	SY Galileo* (B)	mz	<b>11,4</b>	<b>4,8</b>	21,3	5,1	10,6	2,6		<b>9,9</b>	<b>7,7</b>	<b>9,4</b>
	SY Baracooda*	mz		<b>16,2</b>	24,0	10,9	13,1	7,9		<b>13,9</b>	<b>14,9</b>	
	Melia	mz		<b>10,0</b>	14,6	14,3	14,7	11,2		<b>13,7</b>	<b>12,1</b>	
	SU Laurielle	mz		<b>14,9</b>			12,4					
	Rubino	mz			18,1	-15,9	6,6	9,3		<b>4,5</b>		
	Diadora	mz					12,5	8,1				
	Esprit	mz			21,2	12,4	13,6	2,1		<b>12,3</b>		
	Teuto	mz			14,9	6,2	14,2	0,3		<b>8,9</b>		
	Finola	mz					11,2					
	Viola	mz					14,5	14,8				
	California (B)	zz	<b>9,9</b>	<b>11,8</b>	10,2	5,5	8,3	9,2		<b>8,3</b>	<b>9,8</b>	<b>9,9</b>
	Valerie	zz		<b>14,8</b>			13,5	1,8				
	KWS Moselle	zz			5,7	3,6	6,3	-0,8		<b>3,7</b>		
	Bordeaux	zz			17,3	14,5	9,5	1,6		<b>10,7</b>		
	<b>Mittel (B)</b>			<b>13,4</b>	<b>12,9</b>	<b>19,4</b>	<b>7,6</b>	<b>10,5</b>	<b>6,4</b>		<b>11,0</b>	<b>11,8</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>13</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Rohproteintrag (Korn in TM) dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>8,2</b>	<b>9,5</b>			10,1						
	KWS Kosmos (B)	mz	<b>8,5</b>	<b>10,0</b>	12,2	11,2	10,4	8,3		<b>10,5</b>	<b>10,3</b>	<b>9,5</b>	
	LG Veronika (B)	mz	<b>8,6</b>	<b>9,6</b>	12,0	10,7	10,7	7,7		<b>10,3</b>	<b>9,9</b>	<b>9,4</b>	
	KWS Higgins (B)	mz	<b>8,4</b>	<b>10,1</b>	11,9	11,0	10,3	8,3		<b>10,4</b>	<b>10,3</b>	<b>9,5</b>	
	SU Jule (B)	mz	<b>8,0</b>	<b>9,0</b>	12,0	10,6	10,7	8,1		<b>10,3</b>	<b>9,6</b>	<b>8,9</b>	
	Mirabelle	mz	<b>7,9</b>	<b>9,4</b>	12,7	10,7		8,2					
	KWS Orbit (B)	mz	<b>8,1</b>	<b>9,3</b>	11,4	10,2	10,6	8,2		<b>10,1</b>	<b>9,7</b>	<b>9,0</b>	
	SY Galileo* (B)	mz	<b>8,1</b>	<b>9,0</b>	12,5	11,1	10,4	8,3		<b>10,6</b>	<b>9,8</b>	<b>9,1</b>	
	SY Baracooda*	mz		<b>9,7</b>	12,2	11,9	10,8	8,1		<b>10,8</b>	<b>10,2</b>		
	Melia	mz		<b>9,0</b>	12,3	11,9	10,6	8,2		<b>10,7</b>	<b>9,9</b>		
	SU Laurielle	mz		<b>9,6</b>			11,6						
	Rubino	mz			12,6	10,2	10,3	8,2		<b>10,3</b>			
	Diadora	mz					10,3	7,5					
	Esprit	mz			12,1	11,5	11,2	7,9		<b>10,7</b>			
	Teuto	mz			12,5	10,6	11,4	7,8		<b>10,6</b>			
	Finola	mz					10,4						
	Viola	mz					10,8	8,5					
	California (B)	zz	<b>8,5</b>	<b>9,8</b>	12,3	12,1	11,2	8,8		<b>11,1</b>	<b>10,4</b>	<b>9,6</b>	
	Valerie	zz		<b>9,0</b>			9,9	7,5					
	KWS Moselle	zz			12,1	11,2	10,6	8,0		<b>10,5</b>			
	Bordeaux	zz			11,9	11,8	10,1	8,2		<b>10,5</b>			
	<b>Mittel (B)</b>			<b>8,3</b>	<b>9,5</b>	<b>12,0</b>	<b>11,0</b>	<b>10,6</b>	<b>8,2</b>		<b>10,5</b>	<b>10,0</b>	<b>9,3</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Rohproteintrag (Korn in TM) %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>99</b>	<b>99</b>			95					
	KWS Kosmos (B)	mz	<b>102</b>	<b>105</b>	101	102	98	101		<b>101</b>	<b>103</b>	<b>103</b>
	LG Veronika (B)	mz	<b>104</b>	<b>101</b>	99	97	101	94		<b>98</b>	<b>99</b>	<b>101</b>
	KWS Higgins (B)	mz	<b>101</b>	<b>106</b>	99	100	97	101		<b>99</b>	<b>103</b>	<b>102</b>
	SU Jule (B)	mz	<b>96</b>	<b>94</b>	99	97	101	98		<b>99</b>	<b>96</b>	<b>96</b>
	Mirabelle	mz	<b>95</b>	<b>99</b>	105	98		100				
	KWS Orbit (B)	mz	<b>97</b>	<b>97</b>	95	93	99	100		<b>96</b>	<b>97</b>	<b>97</b>
	SY Galileo* (B)	mz	<b>98</b>	<b>94</b>	104	101	98	101		<b>101</b>	<b>98</b>	<b>98</b>
	SY Baracooda*	mz		<b>102</b>	101	109	101	99		<b>103</b>	<b>102</b>	
	Melia	mz		<b>95</b>	102	108	100	100		<b>103</b>	<b>99</b>	
	SU Laurielle	mz		<b>100</b>			109					
	Rubino	mz			104	93	97	99		<b>98</b>		
	Diadora	mz					97	91				
	Esprit	mz			101	105	106	95		<b>102</b>		
	Teuto	mz			104	97	107	95		<b>101</b>		
	Finola	mz					98					
	Viola	mz					101	103				
	California (B)	zz	<b>102</b>	<b>103</b>	102	110	105	106		<b>106</b>	<b>104</b>	<b>104</b>
	Valerie	zz		<b>94</b>			93	91				
	KWS Moselle	zz			100	102	100	97		<b>100</b>		
	Bordeaux	zz			99	108	95	100		<b>100</b>		
<b>Mittel (B)</b>			<b>8,3</b>	<b>9,5</b>	<b>12,0</b>	<b>11,0</b>	<b>10,6</b>	<b>8,2</b>		<b>10,5</b>	<b>10,0</b>	<b>9,3</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Stärkeertrag (Korn in TM) dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20		
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>44,0</b>	<b>42,6</b>									
	KWS Kosmos (B)	mz	<b>45,5</b>	<b>46,0</b>	59,6					<b>59,6</b>	<b>50,5</b>	<b>47,6</b>	
	LG Veronika (B)	mz	<b>45,0</b>	<b>40,5</b>	58,4					<b>58,4</b>	<b>46,5</b>	<b>45,7</b>	
	KWS Higgins (B)	mz	<b>45,5</b>	<b>46,8</b>	60,2					<b>60,2</b>	<b>51,3</b>	<b>48,0</b>	
	SU Jule (B)	mz	<b>44,9</b>	<b>40,6</b>	58,1					<b>58,1</b>	<b>46,4</b>	<b>45,6</b>	
	Mirabelle	mz	<b>45,4</b>	<b>42,6</b>	57,9								
	KWS Orbit (B)	mz	<b>44,1</b>	<b>43,3</b>	57,2					<b>57,2</b>	<b>47,9</b>	<b>45,7</b>	
	SY Galileo* (B)	mz	<b>45,9</b>	<b>42,2</b>	60,2					<b>60,2</b>	<b>48,2</b>	<b>46,9</b>	
	SY Baracooda*	mz		<b>44,9</b>	59,6					<b>59,6</b>	<b>49,8</b>		
	Melia	mz		<b>42,2</b>	59,5					<b>59,5</b>	<b>48,0</b>		
	SU Laurielle	mz		<b>42,2</b>									
	Rubino	mz			56,9					<b>56,9</b>			
	Diadora	mz											
	Esprit	mz			62,3					<b>62,3</b>			
	Teuto	mz			62,6					<b>62,6</b>			
	Finola	mz											
	Viola	mz											
	California (B)	zz	<b>45,1</b>	<b>41,9</b>	56,9					<b>56,9</b>	<b>46,9</b>	<b>45,9</b>	
	Valerie	zz		<b>42,9</b>									
	KWS Moselle	zz			61,1					<b>61,1</b>			
	Bordeaux	zz			59,8					<b>59,8</b>			
	<b>Mittel (B)</b>			<b>45,1</b>	<b>43,0</b>	<b>58,6</b>					<b>58,6</b>	<b>48,2</b>	<b>46,5</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>4</b>	<b>2</b>						<b>1</b>	<b>3</b>	<b>7</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Stärkeertrag (Korn in TM) %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>97</b>	<b>99</b>								
	KWS Kosmos (B)	mz	<b>101</b>	<b>107</b>	102					<b>102</b>	<b>105</b>	<b>103</b>
	LG Veronika (B)	mz	<b>100</b>	<b>94</b>	100					<b>100</b>	<b>96</b>	<b>98</b>
	KWS Higgins (B)	mz	<b>101</b>	<b>109</b>	103					<b>103</b>	<b>106</b>	<b>103</b>
	SU Jule (B)	mz	<b>100</b>	<b>94</b>	99					<b>99</b>	<b>96</b>	<b>98</b>
	Mirabelle	mz	<b>101</b>	<b>99</b>	99							
	KWS Orbit (B)	mz	<b>98</b>	<b>101</b>	97					<b>97</b>	<b>99</b>	<b>98</b>
	SY Galileo* (B)	mz	<b>102</b>	<b>98</b>	103					<b>103</b>	<b>100</b>	<b>101</b>
	SY Baracooda*	mz		<b>104</b>	102					<b>102</b>	<b>103</b>	
	Melia	mz		<b>98</b>	101					<b>101</b>	<b>99</b>	
	SU Laurielle	mz		<b>98</b>								
	Rubino	mz			97					<b>97</b>		
	Diadora	mz										
	Esprit	mz			106					<b>106</b>		
	Teuto	mz			107					<b>107</b>		
	Finola	mz										
	Viola	mz										
	California (B)	zz	<b>100</b>	<b>97</b>	97					<b>97</b>	<b>97</b>	<b>99</b>
	Valerie	zz		<b>100</b>								
	KWS Moselle	zz			104					<b>104</b>		
	Bordeaux	zz			102					<b>102</b>		
<b>Mittel (B)</b>			<b>45,1</b>	<b>43,0</b>	<b>58,6</b>					<b>58,6</b>	<b>48,2</b>	<b>46,5</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>4</b>	<b>2</b>						<b>1</b>	<b>3</b>	<b>7</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Marktwareertrag (> 2.2 mm) dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>63,5</b>	<b>68,1</b>			83,5					
	KWS Kosmos (B)	mz	<b>63,9</b>	<b>67,8</b>	97,1	100,9	97,6			<b>98,5</b>	<b>83,2</b>	<b>73,5</b>
	LG Veronika (B)	mz	<b>68,7</b>	<b>74,6</b>	95,6	99,9	101,7			<b>99,0</b>	<b>86,8</b>	<b>77,8</b>
	KWS Higgins (B)	mz	<b>64,4</b>	<b>79,4</b>	93,3	104,4	96,1			<b>97,9</b>	<b>88,7</b>	<b>76,5</b>
	SU Jule (B)	mz	<b>65,9</b>	<b>69,6</b>	97,0	95,0	86,2			<b>92,7</b>	<b>81,2</b>	<b>73,5</b>
	Mirabelle	mz	<b>66,4</b>	<b>72,8</b>	94,9	101,9						
	KWS Orbit (B)	mz	<b>65,7</b>	<b>63,6</b>	96,0	94,9	103,5			<b>98,1</b>	<b>80,9</b>	<b>73,3</b>
	SY Galileo* (B)	mz	<b>68,7</b>	<b>75,9</b>	97,2	100,2	99,9			<b>99,1</b>	<b>87,5</b>	<b>78,1</b>
	SY Baracooda*	mz		<b>71,0</b>	90,6	101,7	102,1			<b>98,1</b>	<b>84,6</b>	
	Melia	mz		<b>72,2</b>	100,3	95,8	91,4			<b>95,8</b>	<b>84,0</b>	
	SU Laurielle	mz		<b>70,0</b>			96,5					
	Rubino	mz			96,5	109,8	97,3			<b>101,2</b>		
	Diadora	mz					88,4					
	Esprit	mz			96,9	104,2	109,6			<b>103,5</b>		
	Teuto	mz			108,9	109,2	102,7			<b>106,9</b>		
	Finola	mz					92,3					
	Viola	mz					101,0					
	California (B)	zz	<b>69,1</b>	<b>68,9</b>	104,1	107,5	106,2			<b>105,9</b>	<b>87,4</b>	<b>78,3</b>
	Valerie	zz		<b>72,6</b>			94,1					
	KWS Moselle	zz			109,9	102,4	111,4			<b>107,9</b>		
	Bordeaux	zz			96,8	102,3	103,5			<b>100,9</b>		
	<b>Mittel (B)</b>			<b>66,6</b>	<b>71,4</b>	<b>97,2</b>	<b>100,4</b>	<b>98,7</b>		<b>98,7</b>	<b>85,1</b>	<b>75,9</b>
	<b>GD 5 %</b>											
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>					<b>3</b>	<b>6</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Marktwareertrag (> 2.2 mm) dt/ha**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>78,0</b>	<b>87,6</b>			91,3					
	KWS Kosmos (B)	mz	<b>82,7</b>	<b>93,2</b>	119,0	114,7	113,6	81,3		<b>107,1</b>	<b>100,1</b>	<b>92,7</b>
	LG Veronika (B)	mz	<b>82,4</b>	<b>88,0</b>	114,6	104,1	103,6	71,0		<b>98,3</b>	<b>93,1</b>	<b>88,5</b>
	KWS Higgins (B)	mz	<b>82,0</b>	<b>95,4</b>	119,7	115,5	108,8	80,4		<b>106,1</b>	<b>100,8</b>	<b>92,7</b>
	SU Jule (B)	mz	<b>80,4</b>	<b>85,2</b>	113,2	104,0	100,4	74,9		<b>98,1</b>	<b>91,7</b>	<b>86,8</b>
	Mirabelle	mz	<b>80,8</b>	<b>88,3</b>	116,0	104,8		75,3				
	KWS Orbit (B)	mz	<b>76,7</b>	<b>88,9</b>	115,8	99,1	115,9	75,3		<b>101,5</b>	<b>95,2</b>	<b>87,3</b>
	SY Galileo* (B)	mz	<b>80,7</b>	<b>85,2</b>	118,3	105,1	110,3	81,4		<b>103,8</b>	<b>94,5</b>	<b>88,6</b>
	SY Baracooda*	mz		<b>92,1</b>	116,2	112,8	115,2	84,2		<b>107,1</b>	<b>99,6</b>	
	Melia	mz		<b>88,2</b>	115,6	110,0	106,2	79,0		<b>102,7</b>	<b>95,4</b>	
	SU Laurielle	mz		<b>88,2</b>			109,2					
	Rubino	mz			114,5	93,8	104,2	72,2		<b>96,2</b>		
	Diadora	mz					101,2	70,3				
	Esprit	mz			121,5	117,0	123,8	79,2		<b>110,4</b>		
	Teuto	mz			125,3	115,1	117,1	77,1		<b>108,6</b>		
	Finola	mz					103,3					
	Viola	mz					115,5	83,1				
	California (B)	zz	<b>79,3</b>	<b>85,8</b>	114,6	112,9	115,4	89,7		<b>108,1</b>	<b>97,0</b>	<b>89,4</b>
	Valerie	zz		<b>90,0</b>			108,1	75,6				
	KWS Moselle	zz			116,2	106,5	118,2	83,5		<b>106,1</b>		
	Bordeaux	zz			114,9	116,6	113,2	80,1		<b>106,2</b>		
	<b>Mittel (B)</b>			<b>80,6</b>	<b>88,8</b>	<b>116,4</b>	<b>107,9</b>	<b>109,7</b>	<b>79,1</b>		<b>103,3</b>	<b>96,0</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Marktwareertrag (> 2.2 mm) %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>95</b>	<b>95</b>			85					
	KWS Kosmos (B)	mz	<b>96</b>	<b>95</b>	100	100	99			<b>100</b>	<b>98</b>	<b>97</b>
	LG Veronika (B)	mz	<b>103</b>	<b>105</b>	98	99	103			<b>100</b>	<b>102</b>	<b>102</b>
	KWS Higgins (B)	mz	<b>97</b>	<b>111</b>	96	104	97			<b>99</b>	<b>104</b>	<b>101</b>
	SU Jule (B)	mz	<b>99</b>	<b>97</b>	100	95	87			<b>94</b>	<b>95</b>	<b>97</b>
	Mirabelle	mz	<b>100</b>	<b>102</b>	98	101						
	KWS Orbit (B)	mz	<b>99</b>	<b>89</b>	99	95	105			<b>99</b>	<b>95</b>	<b>97</b>
	SY Galileo* (B)	mz	<b>103</b>	<b>106</b>	100	100	101			<b>100</b>	<b>103</b>	<b>103</b>
	SY Baracooda*	mz		<b>99</b>	93	101	103			<b>99</b>	<b>99</b>	
	Melia	mz		<b>101</b>	103	95	93			<b>97</b>	<b>99</b>	
	SU Laurielle	mz		<b>98</b>			98					
	Rubino	mz			99	109	99			<b>102</b>		
	Diadora	mz					90					
	Esprit	mz			100	104	111			<b>105</b>		
	Teuto	mz			112	109	104			<b>108</b>		
	Finola	mz					93					
	Viola	mz					102					
	California (B)	zz	<b>104</b>	<b>96</b>	107	107	108			<b>107</b>	<b>103</b>	<b>103</b>
	Valerie	zz		<b>102</b>			95					
	KWS Moselle	zz			113	102	113			<b>109</b>		
	Bordeaux	zz			100	102	105			<b>102</b>		
<b>Mittel (B)</b>			<b>66,6</b>	<b>71,4</b>	<b>97,2</b>	<b>100,4</b>	<b>98,7</b>		<b>98,7</b>	<b>85,1</b>	<b>75,9</b>	
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>					<b>3</b>	<b>6</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Marktwareertrag (> 2.2 mm) %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>97</b>	<b>99</b>			83					
	KWS Kosmos (B)	mz	<b>103</b>	<b>105</b>	102	106	104	103		<b>104</b>	<b>104</b>	<b>104</b>
	LG Veronika (B)	mz	<b>102</b>	<b>99</b>	98	96	94	90		<b>95</b>	<b>97</b>	<b>99</b>
	KWS Higgins (B)	mz	<b>102</b>	<b>107</b>	103	107	99	102		<b>103</b>	<b>105</b>	<b>104</b>
	SU Jule (B)	mz	<b>100</b>	<b>96</b>	97	96	92	95		<b>95</b>	<b>95</b>	<b>97</b>
	Mirabelle	mz	<b>100</b>	<b>99</b>	100	97		95				
	KWS Orbit (B)	mz	<b>95</b>	<b>100</b>	99	92	106	95		<b>98</b>	<b>99</b>	<b>98</b>
	SY Galileo* (B)	mz	<b>100</b>	<b>96</b>	102	97	101	103		<b>100</b>	<b>98</b>	<b>99</b>
	SY Baracooda*	mz		<b>104</b>	100	105	105	106		<b>104</b>	<b>104</b>	
	Melia	mz		<b>99</b>	99	102	97	100		<b>99</b>	<b>99</b>	
	SU Laurielle	mz		<b>99</b>			100					
	Rubino	mz			98	87	95	91		<b>93</b>		
	Diadora	mz					92	89				
	Esprit	mz			104	108	113	100		<b>107</b>		
	Teuto	mz			108	107	107	97		<b>105</b>		
	Finola	mz					94					
	Viola	mz					105	105				
	California (B)	zz	<b>98</b>	<b>97</b>	98	105	105	113		<b>105</b>	<b>101</b>	<b>100</b>
	Valerie	zz		<b>101</b>			99	96				
	KWS Moselle	zz			100	99	108	106		<b>103</b>		
	Bordeaux	zz			99	108	103	101		<b>103</b>		
<b>Mittel (B)</b>			<b>80,6</b>	<b>88,8</b>	<b>116,4</b>	<b>107,9</b>	<b>109,7</b>	<b>79,1</b>		<b>103,3</b>	<b>96,0</b>	<b>89,4</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Rohprotein (Korn/Kern) in TM (%)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>12,0</b>	<b>12,4</b>			12,8					
	KWS Kosmos (B)	mz	<b>11,7</b>	<b>12,3</b>	11,8	11,3	10,6	11,8		<b>11,4</b>	<b>11,9</b>	<b>11,8</b>
	LG Veronika (B)	mz	<b>11,9</b>	<b>12,6</b>	11,9	11,8	12,0	12,6		<b>12,1</b>	<b>12,3</b>	<b>12,2</b>
	KWS Higgins (B)	mz	<b>11,7</b>	<b>12,2</b>	11,3	10,9	11,0	12,0		<b>11,3</b>	<b>11,7</b>	<b>11,7</b>
	SU Jule (B)	mz	<b>11,3</b>	<b>12,0</b>	12,2	11,8	12,3	12,5		<b>12,2</b>	<b>12,1</b>	<b>11,8</b>
	Mirabelle	mz	<b>11,0</b>	<b>12,2</b>	12,6	11,8		12,7				
	KWS Orbit (B)	mz	<b>11,9</b>	<b>11,7</b>	11,3	11,9	10,5	12,6		<b>11,6</b>	<b>11,7</b>	<b>11,8</b>
	SY Galileo* (B)	mz	<b>11,4</b>	<b>12,0</b>	12,1	12,1	10,9	11,8		<b>11,7</b>	<b>11,9</b>	<b>11,7</b>
	SY Baracooda*	mz		<b>12,0</b>	12,1	12,2	10,8	11,2		<b>11,6</b>	<b>11,8</b>	
	Melia	mz		<b>11,6</b>	12,2	12,5	11,5	12,0		<b>12,1</b>	<b>11,8</b>	
	SU Laurielle	mz		<b>12,4</b>			12,3					
	Rubino	mz			12,7	12,6	11,4	13,1		<b>12,5</b>		
	Diadora	mz					11,8	12,4				
	Esprit	mz			11,5	11,4	10,5	11,5		<b>11,2</b>		
	Teuto	mz			11,4	10,6	11,2	11,7		<b>11,2</b>		
	Finola	mz					11,6					
	Viola	mz					10,7	11,8				
	California (B)	zz	<b>12,2</b>	<b>12,7</b>	12,4	12,4	11,2	11,3		<b>11,8</b>	<b>12,3</b>	<b>12,2</b>
	Valerie	zz		<b>11,5</b>			10,6	11,5				
	KWS Moselle	zz			12,0	12,1	10,4	11,1		<b>11,4</b>		
	Bordeaux	zz			12,0	11,7	10,3	11,9		<b>11,5</b>		
<b>Mittel (B)</b>			<b>11,7</b>	<b>12,2</b>	<b>11,9</b>	<b>11,7</b>	<b>11,2</b>	<b>12,1</b>		<b>11,7</b>	<b>12,0</b>	<b>11,9</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Stärke (Korn) in TM %**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>58,1</b>	<b>58,2</b>								
	KWS Kosmos (B)	mz	<b>58,6</b>	<b>59,6</b>	57,6					<b>57,6</b>	<b>58,9</b>	<b>58,8</b>
	LG Veronika (B)	mz	<b>58,6</b>	<b>58,6</b>	58,1					<b>58,1</b>	<b>58,4</b>	<b>58,5</b>
	KWS Higgins (B)	mz	<b>59,3</b>	<b>60,0</b>	57,2					<b>57,2</b>	<b>59,0</b>	<b>59,2</b>
	SU Jule (B)	mz	<b>59,6</b>	<b>59,3</b>	59,2					<b>59,2</b>	<b>59,3</b>	<b>59,4</b>
	Mirabelle	mz	<b>59,4</b>	<b>59,1</b>	57,6							
	KWS Orbit (B)	mz	<b>58,7</b>	<b>60,1</b>	56,6					<b>56,6</b>	<b>58,9</b>	<b>58,8</b>
	SY Galileo* (B)	mz	<b>59,7</b>	<b>60,1</b>	58,4					<b>58,4</b>	<b>59,5</b>	<b>59,6</b>
	SY Baracooda*	mz		<b>60,1</b>	59,1					<b>59,1</b>	<b>59,7</b>	
	Melia	mz		<b>60,9</b>	59,0					<b>59,0</b>	<b>60,2</b>	
	SU Laurielle	mz		<b>59,8</b>								
	Rubino	mz			57,5					<b>57,5</b>		
	Diadora	mz										
	Esprit	mz			59,2					<b>59,2</b>		
	Teuto	mz			57,3					<b>57,3</b>		
	Finola	mz										
	Viola	mz										
	California (B)	zz	<b>59,5</b>	<b>58,9</b>	57,4					<b>57,4</b>	<b>58,4</b>	<b>59,0</b>
	Valerie	zz		<b>59,4</b>								
	KWS Moselle	zz			60,8					<b>60,8</b>		
	Bordeaux	zz			60,4					<b>60,4</b>		
<b>Mittel (B)</b>			<b>59,1</b>	<b>59,5</b>	<b>57,8</b>					<b>57,8</b>	<b>58,9</b>	<b>59,0</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>4</b>	<b>2</b>						<b>1</b>	<b>3</b>	<b>7</b>

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Hektolitergewicht kg**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heißberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>64,4</b>	<b>63,9</b>			69,0					
	KWS Kosmos (B)	mz	<b>65,3</b>	<b>65,4</b>	59,7	67,7	71,3			<b>66,2</b>	<b>65,8</b>	<b>65,6</b>
	LG Veronika (B)	mz	<b>67,2</b>	<b>66,5</b>	57,7	67,9	72,1			<b>65,9</b>	<b>66,2</b>	<b>66,7</b>
	KWS Higgins (B)	mz	<b>66,7</b>	<b>66,2</b>	57,4	68,1	73,2			<b>66,2</b>	<b>66,2</b>	<b>66,5</b>
	SU Jule (B)	mz	<b>68,4</b>	<b>67,5</b>	57,8	69,8	72,8			<b>66,8</b>	<b>67,2</b>	<b>67,8</b>
	Mirabelle	mz	<b>67,9</b>	<b>67,5</b>	58,2	69,6						
	KWS Orbit (B)	mz	<b>67,8</b>	<b>66,2</b>	57,2	70,2	72,3			<b>66,6</b>	<b>66,4</b>	<b>67,1</b>
	SY Galileo* (B)	mz	<b>66,4</b>	<b>66,0</b>	56,9	69,0	72,1			<b>66,0</b>	<b>66,0</b>	<b>66,2</b>
	SY Baracooda*	mz		<b>67,9</b>	59,2	70,9	74,7			<b>68,3</b>	<b>68,1</b>	
	Melia	mz		<b>66,4</b>	58,2	68,6	73,0			<b>66,6</b>	<b>66,5</b>	
	SU Laurielle	mz		<b>63,6</b>			70,4					
	Rubino	mz			56,8	69,4	73,8			<b>66,7</b>		
	Diadora	mz					71,5					
	Esprit	mz			56,9	68,6	73,0			<b>66,2</b>		
	Teuto	mz			58,2	68,8	71,5			<b>66,2</b>		
	Finola	mz					72,6					
	Viola	mz					71,7					
	California (B)	zz	<b>68,1</b>	<b>64,6</b>	63,0	70,4	72,1			<b>68,5</b>	<b>66,6</b>	<b>67,3</b>
	Valerie	zz		<b>66,4</b>			72,6					
	KWS Moselle	zz			65,3	71,9	73,4			<b>70,2</b>		
	Bordeaux	zz			61,6	70,9	72,8			<b>68,4</b>		
	<b>Mittel (B)</b>			<b>67,1</b>	<b>66,0</b>	<b>58,5</b>	<b>69,0</b>	<b>72,3</b>		<b>66,6</b>	<b>66,3</b>	<b>66,7</b>
	<b>GD 5 %</b>											
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>					<b>3</b>	<b>6</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Hektolitergewicht kg**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>66,1</b>	<b>66,1</b>			65,2					
	KWS Kosmos (B)	mz	<b>68,1</b>	<b>67,7</b>	60,4	70,0	69,0	67,7		<b>66,8</b>	<b>67,3</b>	<b>67,6</b>
	LG Veronika (B)	mz	<b>68,1</b>	<b>68,3</b>	57,9	69,0	69,4	65,8		<b>65,5</b>	<b>66,9</b>	<b>67,4</b>
	KWS Higgins (B)	mz	<b>68,7</b>	<b>67,9</b>	57,7	69,2	69,8	67,9		<b>66,1</b>	<b>67,0</b>	<b>67,7</b>
	SU Jule (B)	mz	<b>69,8</b>	<b>69,2</b>	58,1	70,7	67,9	67,3		<b>66,0</b>	<b>67,6</b>	<b>68,6</b>
	Mirabelle	mz	<b>69,9</b>	<b>69,1</b>	59,4	70,4		65,2				
	KWS Orbit (B)	mz	<b>68,5</b>	<b>67,5</b>	57,7	70,7	69,2	66,7		<b>66,1</b>	<b>66,8</b>	<b>67,5</b>
	SY Galileo* (B)	mz	<b>68,5</b>	<b>67,8</b>	56,7	68,8	69,0	66,9		<b>65,4</b>	<b>66,6</b>	<b>67,4</b>
	SY Baracooda*	mz		<b>69,4</b>	59,3	71,5	70,9	68,1		<b>67,4</b>	<b>68,4</b>	
	Melia	mz		<b>67,7</b>	58,4	69,2	69,2	66,9		<b>65,9</b>	<b>66,8</b>	
	SU Laurielle	mz		<b>66,6</b>			67,1					
	Rubino	mz			55,9	69,8	69,6	66,0		<b>65,3</b>		
	Diadora	mz					66,7	65,2				
	Esprit	mz			56,5	69,0	68,3	64,6		<b>64,6</b>		
	Teuto	mz			58,3	69,6	67,3	66,2		<b>65,3</b>		
	Finola	mz					68,1					
	Viola	mz					68,8	66,5				
	California (B)	zz	<b>69,6</b>	<b>66,9</b>	60,5	70,7	71,5	68,8		<b>67,9</b>	<b>67,4</b>	<b>68,3</b>
	Valerie	zz		<b>70,6</b>			71,3	69,2				
	KWS Moselle	zz			64,7	72,6	73,0	70,4		<b>70,2</b>		
	Bordeaux	zz			64,1	72,6	72,3	69,6		<b>69,6</b>		
<b>Mittel (B)</b>			<b>68,7</b>	<b>67,9</b>	<b>58,4</b>	<b>69,9</b>	<b>69,4</b>	<b>67,3</b>		<b>66,2</b>	<b>67,1</b>	<b>67,8</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Sortierung < 2.2 mm (%)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>1,6</b>	<b>3,5</b>			0,8					
	KWS Kosmos (B)	mz	<b>2,9</b>	<b>4,5</b>	0,8	1,1	1,5			1,1	<b>2,5</b>	<b>2,7</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>2,4</b>	3,3	0,6	1,2			1,7	<b>2,0</b>	<b>1,6</b>
	KWS Higgins (B)	mz	<b>2,8</b>	<b>3,3</b>	2,3	1,2	0,6			1,4	<b>2,1</b>	<b>2,5</b>
	SU Jule (B)	mz	<b>2,3</b>	<b>2,5</b>	0,6	0,4	1,2			0,7	<b>1,4</b>	<b>1,9</b>
	Mirabelle	mz	<b>2,8</b>	<b>3,0</b>	0,5	1,3						
	KWS Orbit (B)	mz	<b>1,9</b>	<b>7,2</b>	0,9	0,8	1,6			1,1	<b>3,5</b>	<b>2,7</b>
	SY Galileo* (B)	mz	<b>1,6</b>	<b>5,6</b>	1,3	1,1	0,8			1,1	<b>2,9</b>	<b>2,2</b>
	SY Baracooda*	mz		<b>4,7</b>	2,8	1,0	0,7			1,5	<b>2,8</b>	
	Melia	mz		<b>4,6</b>	2,3	0,5	0,9			1,2	<b>2,6</b>	
	SU Laurielle	mz		<b>2,5</b>			0,5					
	Rubino	mz			0,5	0,3	0,9			0,6		
	Diadora	mz					1,0					
	Esprit	mz			4,2	1,0	0,9			2,0		
	Teuto	mz			3,0	0,8	1,2			1,7		
	Finola	mz					1,0					
	Viola	mz					1,3					
	California (B)	zz	<b>1,6</b>	<b>7,0</b>	1,1	0,6	1,6			1,1	<b>3,5</b>	<b>2,6</b>
	Valerie	zz		<b>4,6</b>			0,8					
	KWS Moselle	zz			1,2	1,3	1,2			1,2		
	Bordeaux	zz			1,1	0,5	0,7			0,8		
	<b>Mittel (B)</b>			<b>2,1</b>	<b>4,6</b>	<b>1,5</b>	<b>0,8</b>	<b>1,2</b>		<b>1,2</b>	<b>2,5</b>	<b>2,3</b>
	<b>GD 5 %</b>											
<b>Anzahl Orte</b>			<b>5</b>	<b>2</b>					<b>3</b>	<b>5</b>	<b>10</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Sortierung < 2.2 mm (%)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20		
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>0,8</b>	<b>1,5</b>			0,7						
	KWS Kosmos (B)	mz	<b>0,8</b>	<b>1,8</b>	1,0	0,6	0,7	0,4		<b>0,7</b>	<b>1,1</b>	<b>1,0</b>	
	LG Veronika (B)	mz	<b>0,8</b>	<b>1,4</b>	2,0	0,8	0,3	0,2		<b>0,8</b>	<b>1,1</b>	<b>1,0</b>	
	KWS Higgins (B)	mz	<b>0,8</b>	<b>1,5</b>	2,3	1,5	0,4	0,1		<b>1,1</b>	<b>1,3</b>	<b>1,1</b>	
	SU Jule (B)	mz	<b>0,9</b>	<b>1,8</b>	0,7	0,4	0,7	0,2		<b>0,5</b>	<b>1,1</b>	<b>1,0</b>	
	Mirabelle	mz	<b>1,2</b>	<b>2,4</b>	0,8	1,0		0,2					
	KWS Orbit (B)	mz	<b>1,0</b>	<b>3,4</b>	1,4	0,4	1,0	0,5		<b>0,8</b>	<b>1,9</b>	<b>1,5</b>	
	SY Galileo* (B)	mz	<b>0,7</b>	<b>2,6</b>	1,2	1,2	0,9	0,2		<b>0,9</b>	<b>1,6</b>	<b>1,2</b>	
	SY Baracooda*	mz		<b>2,2</b>	0,8	0,7	0,6	0,3		<b>0,6</b>	<b>1,3</b>		
	Melia	mz		<b>2,4</b>	1,4	0,6	0,7	0,5		<b>0,8</b>	<b>1,5</b>		
	SU Laurielle	mz		<b>1,4</b>			0,2						
	Rubino	mz			0,4	0,4	0,5	0,4		<b>0,4</b>			
	Diadora	mz					0,6	0,4					
	Esprit	mz			0,7	0,5	0,3	0,4		<b>0,5</b>			
	Teuto	mz			1,4	1,0	0,8	0,6		<b>1,0</b>			
	Finola	mz					1,0						
	Viola	mz					1,2	0,7					
	California (B)	zz	<b>1,2</b>	<b>4,8</b>	0,6	0,6	0,8	0,5		<b>0,6</b>	<b>2,4</b>	<b>1,9</b>	
	Valerie	zz		<b>1,4</b>			0,3	0,4					
	KWS Moselle	zz			0,6	0,8	0,7	0,4		<b>0,6</b>			
	Bordeaux	zz			0,2	0,5	0,5	0,5		<b>0,4</b>			
	<b>Mittel (B)</b>			<b>0,9</b>	<b>2,5</b>	<b>1,3</b>	<b>0,8</b>	<b>0,7</b>	<b>0,3</b>		<b>0,8</b>	<b>1,5</b>	<b>1,2</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Sortierung > 2.2 mm (%)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>98,3</b>	<b>97,0</b>			99,2					
	KWS Kosmos (B)	mz	<b>96,8</b>	<b>96,3</b>	99,2	98,9	98,5			<b>98,9</b>	<b>97,6</b>	<b>97,2</b>
	LG Veronika (B)	mz	<b>98,3</b>	<b>97,9</b>	96,7	99,4	98,8			<b>98,3</b>	<b>98,1</b>	<b>98,2</b>
	KWS Higgins (B)	mz	<b>96,7</b>	<b>97,2</b>	97,7	98,8	99,4			<b>98,6</b>	<b>97,9</b>	<b>97,3</b>
	SU Jule (B)	mz	<b>97,3</b>	<b>98,0</b>	99,4	99,6	98,8			<b>99,3</b>	<b>98,6</b>	<b>97,9</b>
	Mirabelle	mz	<b>96,9</b>	<b>97,3</b>	99,5	98,7						
	KWS Orbit (B)	mz	<b>97,9</b>	<b>94,1</b>	99,1	99,2	98,4			<b>98,9</b>	<b>96,5</b>	<b>97,2</b>
	SY Galileo* (B)	mz	<b>97,8</b>	<b>95,7</b>	98,7	98,9	99,2			<b>98,9</b>	<b>97,3</b>	<b>97,6</b>
	SY Baracooda*	mz		<b>96,0</b>	97,2	99,0	99,3			<b>98,5</b>	<b>97,3</b>	
	Melia	mz		<b>96,2</b>	97,7	99,5	99,1			<b>98,8</b>	<b>97,5</b>	
	SU Laurielle	mz		<b>97,9</b>			99,5					
	Rubino	mz			99,5	99,7	99,1			<b>99,4</b>		
	Diadora	mz					99,0					
	Esprit	mz			95,8	99,0	99,1			<b>98,0</b>		
	Teuto	mz			97,0	99,2	98,8			<b>98,3</b>		
	Finola	mz					99,0					
	Viola	mz					98,7					
	California (B)	zz	<b>97,4</b>	<b>94,1</b>	98,9	99,4	98,4			<b>98,9</b>	<b>96,5</b>	<b>97,0</b>
	Valerie	zz		<b>96,2</b>			99,2					
	KWS Moselle	zz			98,8	98,7	98,8			<b>98,8</b>		
	Bordeaux	zz			98,9	99,5	99,3			<b>99,2</b>		
	<b>Mittel (B)</b>			<b>97,5</b>	<b>96,2</b>	<b>98,5</b>	<b>99,2</b>	<b>98,8</b>		<b>98,8</b>	<b>97,5</b>	<b>97,5</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>					<b>3</b>	<b>6</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Sortierung > 2.2 mm (%)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>99,1</b>	<b>98,7</b>			99,3					
	KWS Kosmos (B)	mz	<b>98,3</b>	<b>98,5</b>	99,0	99,4	99,3	99,6		<b>99,3</b>	<b>98,9</b>	<b>98,6</b>
	LG Veronika (B)	mz	<b>98,5</b>	<b>98,7</b>	98,0	99,2	99,7	99,8		<b>99,2</b>	<b>99,0</b>	<b>98,8</b>
	KWS Higgins (B)	mz	<b>98,7</b>	<b>98,5</b>	97,7	98,5	99,6	99,9		<b>98,9</b>	<b>98,7</b>	<b>98,7</b>
	SU Jule (B)	mz	<b>98,9</b>	<b>98,4</b>	99,3	99,6	99,3	99,8		<b>99,5</b>	<b>98,9</b>	<b>98,9</b>
	Mirabelle	mz	<b>98,2</b>	<b>97,9</b>	99,2	99,0		99,8				
	KWS Orbit (B)	mz	<b>98,5</b>	<b>96,8</b>	98,6	99,6	99,0	99,5		<b>99,2</b>	<b>98,0</b>	<b>98,2</b>
	SY Galileo* (B)	mz	<b>98,8</b>	<b>97,9</b>	98,8	98,8	99,1	99,8		<b>99,1</b>	<b>98,5</b>	<b>98,6</b>
	SY Baracooda*	mz		<b>98,1</b>	99,2	99,3	99,4	99,7		<b>99,4</b>	<b>98,7</b>	
	Melia	mz		<b>97,9</b>	98,6	99,4	99,3	99,5		<b>99,2</b>	<b>98,6</b>	
	SU Laurielle	mz		<b>98,8</b>			99,8					
	Rubino	mz			99,6	99,6	99,5	99,6		<b>99,6</b>		
	Diadora	mz					99,4	99,6				
	Esprit	mz			99,3	99,5	99,7	99,6		<b>99,5</b>		
	Teuto	mz			98,6	99,0	99,2	99,4		<b>99,1</b>		
	Finola	mz					99,0					
	Viola	mz					98,8	99,3				
	California (B)	zz	<b>98,1</b>	<b>95,9</b>	99,4	99,4	99,2	99,5		<b>99,4</b>	<b>97,6</b>	<b>97,8</b>
	Valerie	zz		<b>98,8</b>			99,7	99,6				
	KWS Moselle	zz			99,4	99,2	99,3	99,6		<b>99,4</b>		
	Bordeaux	zz			99,8	99,5	99,5	99,5		<b>99,6</b>		
<b>Mittel (B)</b>			<b>98,5</b>	<b>97,8</b>	<b>98,7</b>	<b>99,2</b>	<b>99,3</b>	<b>99,7</b>		<b>99,2</b>	<b>98,5</b>	<b>98,5</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>					<b>4</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Bestandesdichte (Ähren)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>480</b>	<b>444</b>	846	520	537	447	452	<b>560</b>	<b>517</b>	<b>502</b>
	KWS Kosmos (B)	mz	<b>583</b>	<b>543</b>	966	623	690	594	530	<b>681</b>	<b>629</b>	<b>611</b>
	LG Veronika (B)	mz	<b>521</b>	<b>480</b>	842	577	672	540	598	<b>646</b>	<b>583</b>	<b>559</b>
	KWS Higgins (B)	mz	<b>587</b>	<b>527</b>	978	507	708	497	617	<b>661</b>	<b>611</b>	<b>601</b>
	SU Jule (B)	mz	<b>581</b>	<b>529</b>	688	557	653	563	703	<b>633</b>	<b>594</b>	<b>589</b>
	Mirabelle	mz	<b>545</b>	<b>467</b>	782	444	588	520	688	<b>604</b>	<b>553</b>	<b>550</b>
	KWS Orbit (B)	mz	<b>556</b>	<b>527</b>	801	654	687	567	651	<b>672</b>	<b>617</b>	<b>594</b>
	SY Galileo* (B)	mz	<b>596</b>	<b>572</b>	899	520	734	527	560	<b>648</b>	<b>619</b>	<b>610</b>
	SY Baracooda*	mz		<b>485</b>	711	614	558	454	669	<b>601</b>	<b>557</b>	
	Melia	mz		<b>482</b>	752	490	515	400	538	<b>539</b>	<b>517</b>	
	SU Laurielle	mz		<b>538</b>	850	534	592	417	707	<b>620</b>	<b>589</b>	
	Rubino	mz			805	483	602	503	632	<b>605</b>		
	Diadora	mz			910	627	511	400	673	<b>624</b>		
	Esprit	mz			714	603	624	610	549	<b>620</b>		
	Teuto	mz			948	504	657	450	583	<b>628</b>		
	Finola	mz			673	534	617	354	756	<b>586</b>		
	Viola	mz			959	737	599	463	767	<b>705</b>		
	California (B)	zz	<b>756</b>	<b>728</b>	1060	960	927	637	790	<b>875</b>	<b>819</b>	<b>795</b>
	Valerie	zz		<b>823</b>	1579	940	1154	647	771	<b>1018</b>	<b>945</b>	
	KWS Moselle	zz			1384	763	690	730	692	<b>852</b>		
	Bordeaux	zz			1316	1014	953	794	760	<b>967</b>		
	<b>Mittel (B)</b>			<b>597</b>	<b>558</b>	<b>890</b>	<b>628</b>	<b>724</b>	<b>560</b>	<b>635</b>	<b>688</b>	<b>639</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>13</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Bestandesdichte (Ähren)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>514</b>	<b>571</b>	609	470	617	477	609	<b>556</b>	<b>563</b>	<b>546</b>
	KWS Kosmos (B)	mz	<b>580</b>	<b>611</b>	880	667	650	547	557	<b>660</b>	<b>638</b>	<b>617</b>
	LG Veronika (B)	mz	<b>636</b>	<b>596</b>	888	654	676	360	643	<b>644</b>	<b>623</b>	<b>627</b>
	KWS Higgins (B)	mz	<b>563</b>	<b>563</b>	816	577	737	577	617	<b>665</b>	<b>620</b>	<b>599</b>
	SU Jule (B)	mz	<b>590</b>	<b>569</b>	564	443	573	704	733	<b>603</b>	<b>588</b>	<b>589</b>
	Mirabelle	mz	<b>544</b>	<b>581</b>	759	547	726	567	673	<b>654</b>	<b>622</b>	<b>594</b>
	KWS Orbit (B)	mz	<b>546</b>	<b>557</b>	722	714	489	554	775	<b>651</b>	<b>609</b>	<b>586</b>
	SY Galileo* (B)	mz	<b>588</b>	<b>625</b>	748	660	756	394	756	<b>663</b>	<b>646</b>	<b>625</b>
	SY Baracooda*	mz		<b>626</b>	636	674	552	574	666	<b>620</b>	<b>623</b>	
	Melia	mz		<b>561</b>	876	630	665	494	639	<b>661</b>	<b>617</b>	
	SU Laurielle	mz		<b>577</b>	902	590	650	370	778	<b>658</b>	<b>622</b>	
	Rubino	mz			741	574	668	440	771	<b>639</b>		
	Diadora	mz			752	654	606	423	726	<b>632</b>		
	Esprit	mz			903	650	664	527	733	<b>695</b>		
	Teuto	mz			632	567	704	530	609	<b>608</b>		
	Finola	mz			809	617	734	364	628	<b>630</b>		
	Viola	mz			936	854	562	714	669	<b>747</b>		
	California (B)	zz	<b>755</b>	<b>866</b>	1331	934	960	660	658	<b>909</b>	<b>890</b>	<b>842</b>
	Valerie	zz		<b>971</b>	1128	1354	1109	780	748	<b>1024</b>	<b>1000</b>	
	KWS Moselle	zz			1252	890	927	740	643	<b>890</b>		
	Bordeaux	zz			895	1000	1113	690	696	<b>879</b>		
	<b>Mittel (B)</b>			<b>608</b>	<b>627</b>	<b>850</b>	<b>664</b>	<b>691</b>	<b>542</b>	<b>677</b>	<b>685</b>	<b>659</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>14</b>

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornzahl /Ähre**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>34</b>	<b>35</b>			34					
	KWS Kosmos (B)	mz	<b>28</b>	<b>30</b>	25	40	33			<b>33</b>	<b>32</b>	<b>30</b>
	LG Veronika (B)	mz	<b>31</b>	<b>31</b>	29	39	34			<b>34</b>	<b>33</b>	<b>32</b>
	KWS Higgins (B)	mz	<b>28</b>	<b>33</b>	25	48	28			<b>33</b>	<b>33</b>	<b>30</b>
	SU Jule (B)	mz	<b>26</b>	<b>24</b>	31	35	26			<b>31</b>	<b>28</b>	<b>27</b>
	Mirabelle	mz	<b>28</b>	<b>32</b>	26	49						
	KWS Orbit (B)	mz	<b>27</b>	<b>30</b>	29	30	32			<b>31</b>	<b>30</b>	<b>29</b>
	SY Galileo* (B)	mz	<b>27</b>	<b>33</b>	26	42	29			<b>32</b>	<b>32</b>	<b>30</b>
	SY Baracooda*	mz		<b>33</b>	32	38	38			<b>36</b>	<b>35</b>	
	Melia	mz		<b>33</b>	32	41	35			<b>36</b>	<b>35</b>	
	SU Laurielle	mz		<b>29</b>			34					
	Rubino	mz			25	45	30			<b>33</b>		
	Diadora	mz					33					
	Esprit	mz			37	39	43			<b>40</b>		
	Teuto	mz			30	49	36			<b>38</b>		
	Finola	mz					32					
	Viola	mz					38					
	California (B)	zz	<b>21</b>	<b>22</b>	23	23	22			<b>23</b>	<b>23</b>	<b>22</b>
	Valerie	zz		<b>17</b>			15					
	KWS Moselle	zz			18	30	34			<b>27</b>		
	Bordeaux	zz			17	21	20			<b>19</b>		
	<b>Mittel (B)</b>			<b>27</b>	<b>29</b>	<b>27</b>	<b>37</b>	<b>29</b>		<b>31</b>	<b>30</b>	<b>28</b>
	<b>GD 5 %</b>											
<b>Anzahl Orte</b>			<b>5</b>	<b>2</b>					<b>3</b>	<b>5</b>	<b>10</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Kornzahl /Ähre**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>34</b>	<b>33</b>			31					
	KWS Kosmos (B)	mz	<b>33</b>	<b>36</b>	32	40	39	29		<b>35</b>	<b>35</b>	<b>34</b>
	LG Veronika (B)	mz	<b>29</b>	<b>29</b>	31	36	32	37		<b>34</b>	<b>32</b>	<b>31</b>
	KWS Higgins (B)	mz	<b>33</b>	<b>37</b>	36	46	28	24		<b>33</b>	<b>35</b>	<b>34</b>
	SU Jule (B)	mz	<b>29</b>	<b>27</b>	44	47	33	17		<b>35</b>	<b>32</b>	<b>31</b>
	Mirabelle	mz	<b>32</b>	<b>31</b>	32	40		23				
	KWS Orbit (B)	mz	<b>31</b>	<b>34</b>	36	28	51	26		<b>35</b>	<b>35</b>	<b>33</b>
	SY Galileo* (B)	mz	<b>31</b>	<b>32</b>	37	38	30	38		<b>36</b>	<b>34</b>	<b>33</b>
	SY Baracooda*	mz		<b>33</b>	41	37	42	28		<b>37</b>	<b>36</b>	
	Melia	mz		<b>30</b>	30	38	31	29		<b>32</b>	<b>31</b>	
	SU Laurielle	mz		<b>32</b>			34					
	Rubino	mz			32	31	28	29		<b>30</b>		
	Diadora	mz					31	30				
	Esprit	mz			32	39	38	29		<b>35</b>		
	Teuto	mz			48	46	35	30		<b>40</b>		
	Finola	mz					30					
	Viola	mz					45	22				
	California (B)	zz	<b>22</b>	<b>22</b>	19	25	22	24		<b>22</b>	<b>22</b>	<b>22</b>
	Valerie	zz		<b>18</b>			17	16				
	KWS Moselle	zz			20	25	24	20		<b>22</b>		
	Bordeaux	zz			26	22	18	20		<b>22</b>		
<b>Mittel (B)</b>			<b>30</b>	<b>31</b>	<b>33</b>	<b>37</b>	<b>33</b>	<b>28</b>		<b>33</b>	<b>32</b>	<b>31</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>2</b>						<b>4</b>	<b>6</b>	<b>11</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Tausendkornmasse bei 86% TS (g)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20		
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>43,9</b>	<b>44,8</b>			46,0						
	KWS Kosmos (B)	mz	<b>43,3</b>	<b>41,9</b>	40,3	41,9	44,1			<b>42,1</b>	<b>42,0</b>	<b>42,7</b>	
	LG Veronika (B)	mz	<b>46,6</b>	<b>45,2</b>	40,4	45,6	45,5			<b>43,8</b>	<b>44,5</b>	<b>45,6</b>	
	KWS Higgins (B)	mz	<b>45,8</b>	<b>46,2</b>	40,3	44,2	48,9			<b>44,5</b>	<b>45,3</b>	<b>45,6</b>	
	SU Jule (B)	mz	<b>48,7</b>	<b>50,6</b>	45,8	50,4	53,0			<b>49,7</b>	<b>50,2</b>	<b>49,4</b>	
	Mirabelle	mz	<b>48,3</b>	<b>48,8</b>	46,3	47,9							
	KWS Orbit (B)	mz	<b>47,8</b>	<b>43,2</b>	42,3	48,3	48,0			<b>46,2</b>	<b>44,7</b>	<b>46,3</b>	
	SY Galileo* (B)	mz	<b>46,1</b>	<b>44,3</b>	42,2	46,3	48,6			<b>45,7</b>	<b>45,0</b>	<b>45,5</b>	
	SY Baracooda*	mz		<b>44,5</b>	40,5	45,7	49,7			<b>45,3</b>	<b>44,9</b>		
	Melia	mz		<b>46,4</b>	43,2	47,5	51,8			<b>47,5</b>	<b>47,0</b>		
	SU Laurielle	mz		<b>44,5</b>			49,0						
	Rubino	mz			47,3	52,3	55,3			<b>51,6</b>			
	Diadora	mz					52,4						
	Esprit	mz				38,8	44,7	46,4			<b>43,3</b>		
	Teuto	mz				40,2	44,7	45,6			<b>43,5</b>		
	Finola	mz					47,3						
	Viola	mz					46,6						
	California (B)	zz	<b>49,2</b>	<b>44,6</b>	43,9	49,3	54,4			<b>49,2</b>	<b>46,9</b>	<b>48,0</b>	
	Valerie	zz		<b>48,1</b>			56,6						
	KWS Moselle	zz			43,7	46,4	49,3			<b>46,5</b>			
	Bordeaux	zz			47,3	51,3	54,5			<b>51,0</b>			
	<b>Mittel (B)</b>			<b>46,8</b>	<b>45,1</b>	<b>42,1</b>	<b>46,6</b>	<b>48,9</b>			<b>45,9</b>	<b>45,5</b>	<b>46,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>3</b>	<b>6</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Tausendkornmasse bei 86% TS (g)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>48,8</b>	<b>47,2</b>			47,6					
	KWS Kosmos (B)	mz	<b>47,8</b>	<b>44,9</b>	43,7	44,4	46,7	51,4		<b>46,6</b>	<b>45,7</b>	<b>46,6</b>
	LG Veronika (B)	mz	<b>49,0</b>	<b>48,2</b>	42,2	44,6	48,4	54,0		<b>47,3</b>	<b>47,8</b>	<b>48,3</b>
	KWS Higgins (B)	mz	<b>50,0</b>	<b>47,6</b>	42,1	44,6	52,2	57,3		<b>49,1</b>	<b>48,3</b>	<b>49,0</b>
	SU Jule (B)	mz	<b>53,2</b>	<b>50,9</b>	48,4	50,1	54,2	61,8		<b>53,6</b>	<b>52,3</b>	<b>52,7</b>
	Mirabelle	mz	<b>51,9</b>	<b>49,8</b>	47,7	48,5		58,3				
	KWS Orbit (B)	mz	<b>50,1</b>	<b>47,0</b>	45,4	49,6	47,4	52,8		<b>48,8</b>	<b>47,9</b>	<b>48,8</b>
	SY Galileo* (B)	mz	<b>50,0</b>	<b>47,1</b>	44,2	44,8	50,0	54,1		<b>48,3</b>	<b>47,7</b>	<b>48,7</b>
	SY Baracooda*	mz		<b>47,2</b>	44,6	46,0	50,4	51,8		<b>48,2</b>	<b>47,7</b>	
	Melia	mz		<b>49,3</b>	44,9	47,2	51,8	56,5		<b>50,1</b>	<b>49,7</b>	
	SU Laurielle	mz		<b>48,0</b>			50,4					
	Rubino	mz			48,7	52,7	55,8	56,6		<b>53,4</b>		
	Diadora	mz					53,7	56,2				
	Esprit	mz			43,0	46,3	49,4	52,0		<b>47,7</b>		
	Teuto	mz			42,1	44,3	48,4	49,3		<b>46,0</b>		
	Finola	mz					47,5					
	Viola	mz					47,0	53,7				
	California (B)	zz	<b>53,6</b>	<b>48,3</b>	45,8	48,3	55,5	58,1		<b>51,9</b>	<b>50,1</b>	<b>51,6</b>
	Valerie	zz		<b>54,4</b>			58,9	61,0				
	KWS Moselle	zz			46,5	48,7	53,4	55,9		<b>51,1</b>		
	Bordeaux	zz			51,7	53,6	56,1	58,2		<b>54,9</b>		
<b>Mittel (B)</b>			<b>50,5</b>	<b>47,7</b>	<b>44,5</b>	<b>46,6</b>	<b>50,6</b>	<b>55,6</b>		<b>49,4</b>	<b>48,5</b>	<b>49,4</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>4</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Einzelährenertrag g**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>1,5</b>	<b>1,7</b>			1,6					
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>1,3</b>	1,0	1,7	1,5	1,2		<b>1,3</b>	<b>1,3</b>	<b>1,3</b>
	LG Veronika (B)	mz	<b>1,5</b>	<b>1,6</b>	1,2	1,8	1,5	1,3		<b>1,4</b>	<b>1,5</b>	<b>1,5</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>1,6</b>	1,0	2,1	1,4	1,5		<b>1,5</b>	<b>1,5</b>	<b>1,4</b>
	SU Jule (B)	mz	<b>1,3</b>	<b>1,4</b>	1,5	1,7	1,4	1,2		<b>1,4</b>	<b>1,4</b>	<b>1,4</b>
	Mirabelle	mz	<b>1,4</b>	<b>1,7</b>	1,3	2,4		1,3				
	KWS Orbit (B)	mz	<b>1,3</b>	<b>1,3</b>	1,2	1,5	1,6	1,3		<b>1,4</b>	<b>1,4</b>	<b>1,3</b>
	SY Galileo* (B)	mz	<b>1,3</b>	<b>1,4</b>	1,1	2,0	1,4	1,5		<b>1,5</b>	<b>1,5</b>	<b>1,4</b>
	SY Baracooda*	mz		<b>1,6</b>	1,3	1,8	1,9	1,7		<b>1,7</b>	<b>1,6</b>	
	Melia	mz		<b>1,6</b>	1,4	2,0	1,8	1,7		<b>1,7</b>	<b>1,7</b>	
	SU Laurielle	mz		<b>1,4</b>			1,7					
	Rubino	mz			1,2	2,4	1,7	1,3		<b>1,6</b>		
	Diadora	mz					1,8	1,6				
	Esprit	mz			1,5	1,8	2,0	1,3		<b>1,6</b>		
	Teuto	mz			1,2	2,2	1,7	1,8		<b>1,7</b>		
	Finola	mz					1,6					
	Viola	mz					1,8	1,5				
	California (B)	zz	<b>1,0</b>	<b>1,0</b>	1,0	1,2	1,3	1,3		<b>1,2</b>	<b>1,1</b>	<b>1,1</b>
	Valerie	zz		<b>0,9</b>			0,8	1,2				
	KWS Moselle	zz			0,8	1,4	1,7	1,2		<b>1,2</b>		
	Bordeaux	zz			0,8	1,1	1,1	1,0		<b>1,0</b>		
	<b>Mittel (B)</b>			<b>1,3</b>	<b>1,4</b>	<b>1,1</b>	<b>1,7</b>	<b>1,4</b>	<b>1,3</b>		<b>1,4</b>	<b>1,4</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>12</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Einzelährenertrag g**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>1,7</b>	<b>1,6</b>			1,5						
	KWS Kosmos (B)	mz	<b>1,6</b>	<b>1,6</b>	1,4	1,8	1,9	1,5		<b>1,3</b>	<b>1,6</b>	<b>1,6</b>	
	LG Veronika (B)	mz	<b>1,5</b>	<b>1,5</b>	1,3	1,6	1,6	2,0		<b>1,4</b>	<b>1,5</b>	<b>1,5</b>	
	KWS Higgins (B)	mz	<b>1,6</b>	<b>1,8</b>	1,5	2,1	1,5	1,4		<b>1,5</b>	<b>1,7</b>	<b>1,7</b>	
	SU Jule (B)	mz	<b>1,5</b>	<b>1,5</b>	2,2	2,4	1,8	1,1		<b>1,4</b>	<b>1,7</b>	<b>1,6</b>	
	Mirabelle	mz	<b>1,7</b>	<b>1,6</b>	1,6	2,0		1,4					
	KWS Orbit (B)	mz	<b>1,5</b>	<b>1,6</b>	1,6	1,4	2,4	1,4		<b>1,4</b>	<b>1,7</b>	<b>1,6</b>	
	SY Galileo* (B)	mz	<b>1,6</b>	<b>1,4</b>	1,7	1,7	1,5	2,1		<b>1,5</b>	<b>1,6</b>	<b>1,6</b>	
	SY Baracooda*	mz		<b>1,5</b>	1,9	1,7	2,1	1,5		<b>1,7</b>	<b>1,7</b>		
	Melia	mz		<b>1,6</b>	1,4	1,8	1,7	1,6		<b>1,7</b>	<b>1,6</b>		
	SU Laurielle	mz		<b>1,6</b>			1,7						
	Rubino	mz			1,6	1,7	1,6	1,7		<b>1,6</b>			
	Diadora	mz					1,7	1,7					
	Esprit	mz			1,4	1,8	1,9	1,5		<b>1,6</b>			
	Teuto	mz			2,0	2,1	1,7	1,5		<b>1,7</b>			
	Finola	mz					1,4						
	Viola	mz					2,1	1,2					
	California (B)	zz	<b>1,2</b>	<b>1,0</b>	0,9	1,3	1,2	1,4		<b>1,2</b>	<b>1,1</b>	<b>1,1</b>	
	Valerie	zz		<b>1,0</b>			1,0	1,0					
	KWS Moselle	zz			1,0	1,2	1,3	1,2		<b>1,2</b>			
	Bordeaux	zz			1,4	1,2	1,0	1,2		<b>1,2</b>			
	<b>Mittel (B)</b>			<b>1,5</b>	<b>1,5</b>	<b>1,5</b>	<b>1,7</b>	<b>1,7</b>	<b>1,5</b>		<b>1,4</b>	<b>1,6</b>	<b>1,5</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>12</b>	

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Datum des Rispen/Ährenschiebens

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>13.5</b>	<b>13.5</b>	9.5	1.5	9.5	5.5	10.5	<b>6.5</b>	<b>9.5</b>	<b>10.5</b>
	KWS Kosmos (B)	mz	<b>16.5</b>	<b>19.5</b>	15.5	11.5	19.5	12.5	16.5	<b>14.5</b>	<b>16.5</b>	<b>16.5</b>
	LG Veronika (B)	mz	<b>13.5</b>	<b>16.5</b>	9.5	6.5	14.5	9.5	15.5	<b>10.5</b>	<b>12.5</b>	<b>13.5</b>
	KWS Higgins (B)	mz	<b>15.5</b>	<b>16.5</b>	14.5	8.5	14.5	9.5	14.5	<b>11.5</b>	<b>13.5</b>	<b>14.5</b>
	SU Jule (B)	mz	<b>14.5</b>	<b>16.5</b>	10.5	4.5	10.5	8.5	12.5	<b>8.5</b>	<b>11.5</b>	<b>12.5</b>
	Mirabelle	mz	<b>15.5</b>	<b>17.5</b>	14.5	8.5	14.5	9.5	12.5	<b>11.5</b>	<b>13.5</b>	<b>14.5</b>
	KWS Orbit (B)	mz	<b>14.5</b>	<b>16.5</b>	12.5	8.5	14.5	8.5	13.5	<b>11.5</b>	<b>13.5</b>	<b>13.5</b>
	SY Galileo* (B)	mz	<b>13.5</b>	<b>16.5</b>	10.5	8.5	15.5	9.5	13.5	<b>11.5</b>	<b>13.5</b>	<b>13.5</b>
	SY Baracooda*	mz		<b>16.5</b>	12.5	7.5	15.5	7.5	12.5	<b>10.5</b>	<b>12.5</b>	
	Melia	mz		<b>16.5</b>	10.5	8.5	13.5	8.5	12.5	<b>10.5</b>	<b>12.5</b>	
	SU Laurielle	mz		<b>15.5</b>	9.5	2.5	10.5	5.5	11.5	<b>7.5</b>	<b>10.5</b>	
	Rubino	mz			12.5	9.5	14.5	8.5	12.5	<b>11.5</b>		
	Diadora	mz			9.5	7.5	11.5	8.5	12.5	<b>9.5</b>		
	Esprit	mz			12.5	4.5	14.5	8.5	13.5	<b>10.5</b>		
	Teuto	mz			12.5	10.5	17.5	11.5	15.5	<b>13.5</b>		
	Finola	mz			9.5	3.5	10.5	6.5	11.5	<b>7.5</b>		
	Viola	mz			10.5	4.5	10.5	7.5	10.5	<b>8.5</b>		
	California (B)	zz	<b>16.5</b>	<b>17.5</b>	15.5	12.5	14.5	9.5	13.5	<b>12.5</b>	<b>14.5</b>	<b>15.5</b>
	Valerie	zz		<b>14.5</b>	10.5	5.5	11.5	7.5	10.5	<b>8.5</b>	<b>10.5</b>	
	KWS Moselle	zz			14.5	8.5	13.5	8.5	11.5	<b>10.5</b>		
	Bordeaux	zz			12.5	8.5	14.5	8.5	12.5	<b>10.5</b>		
	<b>Mittel (B)</b>			<b>14.5</b>	<b>16.5</b>	<b>12.5</b>	<b>8.5</b>	<b>14.5</b>	<b>9.5</b>	<b>13.5</b>	<b>11.5</b>	<b>13.5</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Datum des Rispen/Ährenschiebens

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heißberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>13.5</b>	<b>17.5</b>	9.5	3.5	9.5	5.5	10.5	<b>7.5</b>	<b>11.5</b>	<b>12.5</b>
	KWS Kosmos (B)	mz	<b>16.5</b>	<b>22.5</b>	18.5	12.5	19.5	12.5	15.5	<b>15.5</b>	<b>18.5</b>	<b>17.5</b>
	LG Veronika (B)	mz	<b>14.5</b>	<b>19.5</b>	9.5	8.5	14.5	9.5	14.5	<b>10.5</b>	<b>14.5</b>	<b>14.5</b>
	KWS Higgins (B)	mz	<b>15.5</b>	<b>19.5</b>	16.5	10.5	16.5	9.5	14.5	<b>13.5</b>	<b>16.5</b>	<b>15.5</b>
	SU Jule (B)	mz	<b>14.5</b>	<b>19.5</b>	10.5	5.5	12.5	7.5	12.5	<b>9.5</b>	<b>13.5</b>	<b>13.5</b>
	Mirabelle	mz	<b>15.5</b>	<b>20.5</b>	15.5	9.5	15.5	9.5	12.5	<b>12.5</b>	<b>15.5</b>	<b>15.5</b>
	KWS Orbit (B)	mz	<b>14.5</b>	<b>20.5</b>	16.5	10.5	15.5	9.5	13.5	<b>12.5</b>	<b>16.5</b>	<b>15.5</b>
	SY Galileo* (B)	mz	<b>14.5</b>	<b>21.5</b>	16.5	10.5	16.5	9.5	13.5	<b>12.5</b>	<b>16.5</b>	<b>15.5</b>
	SY Baracooda*	mz		<b>19.5</b>	15.5	9.5	16.5	8.5	13.5	<b>12.5</b>	<b>15.5</b>	
	Melia	mz		<b>19.5</b>	10.5	9.5	14.5	7.5	13.5	<b>10.5</b>	<b>14.5</b>	
	SU Laurielle	mz		<b>18.5</b>	12.5	3.5	11.5	5.5	11.5	<b>8.5</b>	<b>12.5</b>	
	Rubino	mz			13.5	9.5	14.5	8.5	13.5	<b>11.5</b>		
	Diadora	mz			12.5	7.5	12.5	8.5	12.5	<b>10.5</b>		
	Esprit	mz			12.5	8.5	15.5	8.5	13.5	<b>11.5</b>		
	Teuto	mz			14.5	11.5	18.5	11.5	15.5	<b>13.5</b>		
	Finola	mz			12.5	4.5	11.5	5.5	11.5	<b>8.5</b>		
	Viola	mz			12.5	5.5	12.5	6.5	11.5	<b>9.5</b>		
	California (B)	zz	<b>16.5</b>	<b>20.5</b>	16.5	12.5	16.5	10.5	12.5	<b>13.5</b>	<b>16.5</b>	<b>16.5</b>
	Valerie	zz		<b>17.5</b>	10.5	6.5	12.5	6.5	10.5	<b>8.5</b>	<b>12.5</b>	
	KWS Moselle	zz			14.5	9.5	14.5	8.5	11.5	<b>11.5</b>		
	Bordeaux	zz			12.5	5.5	14.5	8.5	12.5	<b>10.5</b>		
	<b>Mittel (B)</b>			<b>14.5</b>	<b>20.5</b>	<b>14.5</b>	<b>9.5</b>	<b>15.5</b>	<b>9.5</b>	<b>13.5</b>	<b>12.5</b>	<b>15.5</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte



## LSV Wintergerste 2018 - 2020 V-Standorte

## Datum der Gelbreife

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>20.6</b>	<b>27.6</b>	26.6	2.7	5.7	26.6	12.7	<b>2.7</b>	<b>30.6</b>	<b>26.6</b>	
	KWS Kosmos (B)	mz	<b>23.6</b>	<b>28.6</b>	27.6	2.7	11.7	28.6	16.7	<b>4.7</b>	<b>2.7</b>	<b>28.6</b>	
	LG Veronika (B)	mz	<b>23.6</b>	<b>30.6</b>	27.6	2.7	7.7	27.6	18.7	<b>4.7</b>	<b>2.7</b>	<b>28.6</b>	
	KWS Higgins (B)	mz	<b>22.6</b>	<b>27.6</b>	27.6	2.7	5.7	27.6	16.7	<b>3.7</b>	<b>1.7</b>	<b>27.6</b>	
	SU Jule (B)	mz	<b>23.6</b>	<b>30.6</b>	28.6	2.7	10.7	26.6	20.7	<b>5.7</b>	<b>3.7</b>	<b>29.6</b>	
	Mirabelle	mz	<b>23.6</b>	<b>29.6</b>	1.7	3.7	7.7	26.6	21.7	<b>5.7</b>	<b>3.7</b>	<b>29.6</b>	
	KWS Orbit (B)	mz	<b>23.6</b>	<b>30.6</b>	28.6	2.7	7.7	27.6	18.7	<b>4.7</b>	<b>3.7</b>	<b>28.6</b>	
	SY Galileo* (B)	mz	<b>21.6</b>	<b>29.6</b>	30.6	3.7	10.7	28.6	18.7	<b>5.7</b>	<b>3.7</b>	<b>28.6</b>	
	SY Baracooda*	mz		<b>29.6</b>	29.6	2.7	11.7	28.6	18.7	<b>5.7</b>	<b>3.7</b>		
	Melia	mz		<b>29.6</b>	28.6	2.7	10.7	26.6	21.7	<b>5.7</b>	<b>3.7</b>		
	SU Laurielle	mz		<b>29.6</b>	26.6	2.7	5.7	25.6	17.7	<b>3.7</b>	<b>1.7</b>		
	Rubino	mz			30.6	3.7	6.7	27.6	21.7	<b>5.7</b>			
	Diadora	mz			29.6	2.7	6.7	27.6	21.7	<b>5.7</b>			
	Esprit	mz			28.6	2.7	12.7	27.6	21.7	<b>6.7</b>			
	Teuto	mz			28.6	2.7	5.7	28.6	17.7	<b>4.7</b>			
	Finola	mz			27.6	2.7	11.7	27.6	18.7	<b>5.7</b>			
	Viola	mz			26.6	2.7	5.7	27.6	20.7	<b>4.7</b>			
	California (B)	zz	<b>24.6</b>	<b>28.6</b>	27.6	3.7	10.7	30.6	21.7	<b>6.7</b>	<b>3.7</b>	<b>29.6</b>	
	Valerie	zz		<b>29.6</b>	27.6	2.7	8.7	28.6	18.7	<b>4.7</b>	<b>2.7</b>		
	KWS Moselle	zz			27.6	2.7	9.7	27.6	18.7	<b>4.7</b>			
	Bordeaux	zz			26.6	2.7	9.7	29.6	21.7	<b>5.7</b>			
	<b>Mittel (B)</b>			<b>22.6</b>	<b>28.6</b>	<b>27.6</b>	<b>2.7</b>	<b>8.7</b>	<b>27.6</b>	<b>18.7</b>	<b>4.7</b>	<b>2.7</b>	<b>28.6</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Datum der Gelbreife

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>22.6</b>	<b>1.7</b>	28.6	4.7	6.7	26.6	18.7	<b>4.7</b>	<b>3.7</b>	<b>28.6</b>
	KWS Kosmos (B)	mz	<b>25.6</b>	<b>2.7</b>	1.7	2.7	12.7	28.6	18.7	<b>6.7</b>	<b>4.7</b>	<b>30.6</b>
	LG Veronika (B)	mz	<b>24.6</b>	<b>3.7</b>	28.6	4.7	10.7	27.6	17.7	<b>5.7</b>	<b>4.7</b>	<b>30.6</b>
	KWS Higgins (B)	mz	<b>24.6</b>	<b>1.7</b>	30.6	2.7	7.7	27.6	19.7	<b>5.7</b>	<b>3.7</b>	<b>29.6</b>
	SU Jule (B)	mz	<b>25.6</b>	<b>2.7</b>	28.6	4.7	12.7	27.6	20.7	<b>6.7</b>	<b>4.7</b>	<b>30.6</b>
	Mirabelle	mz	<b>25.6</b>	<b>4.7</b>	2.7	3.7	7.7	29.6	18.7	<b>5.7</b>	<b>5.7</b>	<b>1.7</b>
	KWS Orbit (B)	mz	<b>25.6</b>	<b>2.7</b>	30.6	3.7	11.7	27.6	17.7	<b>5.7</b>	<b>4.7</b>	<b>30.6</b>
	SY Galileo* (B)	mz	<b>24.6</b>	<b>2.7</b>	30.6	4.7	12.7	28.6	17.7	<b>6.7</b>	<b>4.7</b>	<b>30.6</b>
	SY Baracooda*	mz		<b>3.7</b>	30.6	4.7	12.7	28.6	18.7	<b>6.7</b>	<b>5.7</b>	
	Melia	mz		<b>3.7</b>	30.6	2.7	8.7	27.6	18.7	<b>5.7</b>	<b>4.7</b>	
	SU Laurielle	mz		<b>1.7</b>	28.6	4.7	6.7	26.6	18.7	<b>4.7</b>	<b>3.7</b>	
	Rubino	mz			1.7	4.7	7.7	27.6	19.7	<b>5.7</b>		
	Diadora	mz			30.6	4.7	8.7	28.6	20.7	<b>6.7</b>		
	Esprit	mz			29.6	4.7	12.7	28.6	18.7	<b>6.7</b>		
	Teuto	mz			28.6	2.7	10.7	28.6	16.7	<b>4.7</b>		
	Finola	mz			28.6	3.7	9.7	27.6	19.7	<b>5.7</b>		
	Viola	mz			27.6	4.7	7.7	28.6	20.7	<b>5.7</b>		
	California (B)	zz	<b>25.6</b>	<b>4.7</b>	28.6	4.7	12.7	1.7	22.7	<b>7.7</b>	<b>6.7</b>	<b>1.7</b>
	Valerie	zz		<b>3.7</b>	27.6	4.7	11.7	27.6	21.7	<b>6.7</b>	<b>5.7</b>	
	KWS Moselle	zz			27.6	2.7	12.7	30.6	22.7	<b>6.7</b>		
	Bordeaux	zz			26.6	2.7	12.7	27.6	19.7	<b>5.7</b>		
	<b>Mittel (B)</b>			<b>24.6</b>	<b>2.7</b>	<b>29.6</b>	<b>3.7</b>	<b>10.7</b>	<b>27.6</b>	<b>18.7</b>	<b>5.7</b>	<b>4.7</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Auswinterung**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>1,5</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	<b>1,3</b>
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
	LG Veronika (B)	mz	<b>1,8</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	<b>1,4</b>
	KWS Higgins (B)	mz	<b>1,7</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	SU Jule (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
	Mirabelle	mz	<b>1,2</b>	<b>1,5</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,2</b>
	KWS Orbit (B)	mz	<b>1,0</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	<b>1,1</b>
	SY Galileo* (B)	mz	<b>1,5</b>	<b>1,8</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	<b>1,4</b>
	SY Baracooda*	mz		<b>2,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,5</b>	
	Melia	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	SU Laurielle	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	Rubino	mz			1,0			1,0	1,0	<b>1,0</b>		
	Diadora	mz			1,0			1,0	1,0	<b>1,0</b>		
	Esprit	mz			1,0			1,0	1,0	<b>1,0</b>		
	Teuto	mz			1,0			1,0	1,0	<b>1,0</b>		
	Finola	mz			1,0			1,0	1,0	<b>1,0</b>		
	Viola	mz			1,0			1,0	1,0	<b>1,0</b>		
	California (B)	zz	<b>1,3</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	<b>1,2</b>
	Valerie	zz		<b>1,5</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	
	KWS Moselle	zz			1,0			1,0	1,0	<b>1,0</b>		
	Bordeaux	zz			1,0			1,0	1,0	<b>1,0</b>		
	<b>Mittel (B)</b>			<b>1,5</b>	<b>1,2</b>	<b>1,0</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>3</b>	<b>2</b>						<b>3</b>	<b>5</b>	<b>8</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Auswinterung**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>1,5</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,2</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	SU Jule (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
	Mirabelle	mz	<b>1,8</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	KWS Orbit (B)	mz	<b>1,3</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	<b>1,2</b>
	SY Galileo* (B)	mz	<b>1,7</b>	<b>1,8</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	<b>1,4</b>
	SY Baracooda*	mz		<b>1,8</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	
	Melia	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	SU Laurielle	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	Rubino	mz			1,0			1,0	1,0	<b>1,0</b>		
	Diadora	mz			1,0			1,0	1,0	<b>1,0</b>		
	Esprit	mz			1,0			1,0	1,0	<b>1,0</b>		
	Teuto	mz			1,0			1,0	1,0	<b>1,0</b>		
	Finola	mz			1,0			1,0	1,0	<b>1,0</b>		
	Viola	mz			1,0			1,0	1,0	<b>1,0</b>		
	California (B)	zz	<b>1,7</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	Valerie	zz		<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,1</b>	
	KWS Moselle	zz			1,0			1,0	1,0	<b>1,0</b>		
	Bordeaux	zz			1,0			1,0	1,0	<b>1,0</b>		
	<b>Mittel (B)</b>			<b>1,4</b>	<b>1,2</b>	<b>1,0</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>3</b>	<b>2</b>						<b>3</b>	<b>5</b>	<b>8</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Pflanzenlänge cm**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>87</b>	<b>93</b>	96	103	105	78	73	<b>91</b>	<b>92</b>	<b>90</b>	
	KWS Kosmos (B)	mz	<b>89</b>	<b>96</b>	98	101	115	76	79	<b>94</b>	<b>95</b>	<b>93</b>	
	LG Veronika (B)	mz	<b>94</b>	<b>100</b>	96	102	114	78	80	<b>94</b>	<b>96</b>	<b>95</b>	
	KWS Higgins (B)	mz	<b>95</b>	<b>103</b>	97	108	117	86	76	<b>97</b>	<b>99</b>	<b>97</b>	
	SU Jule (B)	mz	<b>97</b>	<b>104</b>	102	109	114	82	85	<b>98</b>	<b>100</b>	<b>99</b>	
	Mirabelle	mz	<b>97</b>	<b>102</b>	96	111	118	80	83	<b>98</b>	<b>99</b>	<b>98</b>	
	KWS Orbit (B)	mz	<b>91</b>	<b>98</b>	95	104	115	75	76	<b>93</b>	<b>95</b>	<b>93</b>	
	SY Galileo* (B)	mz	<b>97</b>	<b>99</b>	103	109	121	88	86	<b>101</b>	<b>100</b>	<b>99</b>	
	SY Baracooda*	mz		<b>102</b>	106	113	126	94	91	<b>106</b>	<b>104</b>		
	Melia	mz		<b>110</b>	109	113	127	96	88	<b>107</b>	<b>108</b>		
	SU Laurielle	mz		<b>87</b>	103	101	107	76	66	<b>90</b>	<b>89</b>		
	Rubino	mz			107	109	120	78	78	<b>98</b>			
	Diadora	mz			106	109	118	85	78	<b>99</b>			
	Esprit	mz			104	107	121	85	80	<b>99</b>			
	Teuto	mz			101	113	126	88	88	<b>103</b>			
	Finola	mz			94	97	104	83	72	<b>90</b>			
	Viola	mz			80	143	99	67	67	<b>91</b>			
	California (B)	zz	<b>81</b>	<b>85</b>	75	93	99	66	71	<b>81</b>	<b>82</b>	<b>82</b>	
	Valerie	zz		<b>81</b>	77	93	93	67	68	<b>79</b>	<b>80</b>		
	KWS Moselle	zz			72	94	97	70	66	<b>80</b>			
	Bordeaux	zz			72	89	91	71	70	<b>79</b>			
	<b>Mittel (B)</b>			<b>92</b>	<b>98</b>	<b>95</b>	<b>104</b>	<b>113</b>	<b>79</b>	<b>79</b>	<b>94</b>	<b>95</b>	<b>94</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>13</b>	

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Pflanzenlänge cm

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	87	95	86	106	98	77	76	88	91	90
	KWS Kosmos (B)	mz	91	99	81	99	103	83	78	89	93	92
	LG Veronika (B)	mz	92	102	90	101	110	79	78	91	96	95
	KWS Higgins (B)	mz	94	105	90	106	109	83	78	93	98	97
	SU Jule (B)	mz	96	103	90	108	114	90	86	97	100	98
	Mirabelle	mz	96	104	94	108	115	88	81	97	100	98
	KWS Orbit (B)	mz	86	95	86	105	108	76	80	91	93	90
	SY Galileo* (B)	mz	93	99	91	113	114	90	86	99	99	97
	SY Baracooda*	mz		104	94	106	123	90	87	100	102	
	Melia	mz		108	99	115	122	101	89	105	106	
	SU Laurielle	mz		92	83	113	98	77	70	88	90	
	Rubino	mz			88	105	113	86	76	93		
	Diadora	mz			92	113	111	91	85	98		
	Esprit	mz			91	115	116	86	82	98		
	Teuto	mz			92	108	120	88	85	99		
	Finola	mz			79	94	97	78	70	83		
	Viola	mz			74	93	96	69	68	80		
	California (B)	zz	80	88	71	93	89	66	70	78	82	81
	Valerie	zz		83	69	89	93	67	74	78	80	
	KWS Moselle	zz			72	95	90	66	67	78		
	Bordeaux	zz			71	86	89	62	72	76		
	<b>Mittel (B)</b>			<b>90</b>	<b>99</b>	<b>85</b>	<b>103</b>	<b>107</b>	<b>81</b>	<b>79</b>	<b>91</b>	<b>94</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Lager nach Ähren-/Rispschieben**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	KWS Kosmos (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	LG Veronika (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	KWS Higgins (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,5	1,3	1,2	1,1
	SU Jule (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,3	1,1
	Mirabelle	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	KWS Orbit (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,3	1,1
	SY Galileo* (B)	mz	1,0	1,0	1,0	2,0	1,0	1,0	1,0	3,0	1,6	1,4	1,2
	SY Baracooda*	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,3	
	Melia	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,3	
	SU Laurielle	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,3	
	Rubino	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Diadora	mz			1,0	1,0	1,0	1,0	1,0	2,5	1,3		
	Esprit	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Teuto	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Finola	mz			1,0	1,0	1,0	1,0	1,0	2,5	1,3		
	Viola	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	California (B)	zz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,5	1,3	1,2	1,1
	Valerie	zz		1,0	1,0	1,0	1,0	1,0	1,0	2,5	1,3	1,2	
	KWS Moselle	zz			1,0	1,5	1,0	1,0	1,0	2,5	1,4		
	Bordeaux	zz			1,0	1,0	1,0	1,0	1,0	2,5	1,3		
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>	<b>1,0</b>	<b>1,0</b>	<b>2,6</b>	<b>1,3</b>	<b>1,2</b>	<b>1,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Lager nach Ähren-/Rispschieben**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	KWS Kosmos (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,2	1,1	1,1
	LG Veronika (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,5	1,3	1,2	1,1
	KWS Higgins (B)	mz	1,0	1,0	1,0	2,0	1,0	1,0	1,0	2,5	1,5	1,3	1,2
	SU Jule (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	1,1
	Mirabelle	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,5	1,3	1,2	1,1
	KWS Orbit (B)	mz	1,0	1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	1,1
	SY Galileo* (B)	mz	1,0	1,0	1,0	2,5	1,0	1,0	1,0	3,0	1,7	1,4	1,2
	SY Baracooda*	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	
	Melia	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	
	SU Laurielle	mz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	
	Rubino	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Diadora	mz			1,0	1,0	1,0	1,0	1,0	2,5	1,3		
	Esprit	mz			1,0	1,0	1,0	1,0	1,0	2,5	1,3		
	Teuto	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Finola	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	Viola	mz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	California (B)	zz	1,0	1,0	1,0	1,5	1,0	1,0	1,0	3,0	1,5	1,3	1,2
	Valerie	zz		1,0	1,0	1,0	1,0	1,0	1,0	3,0	1,4	1,2	
	KWS Moselle	zz			1,0	2,0	1,0	1,0	1,0	3,0	1,6		
	Bordeaux	zz			1,0	1,0	1,0	1,0	1,0	3,0	1,4		
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,4</b>	<b>1,0</b>	<b>1,0</b>	<b>2,7</b>	<b>1,4</b>	<b>1,2</b>	<b>1,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>	

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Lager vor Ernte**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>1,2</b>	<b>4,5</b>	1,0	1,0	1,0	1,0	4,0	<b>1,6</b>	<b>2,7</b>	<b>2,0</b>	
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>5,0</b>	1,0	2,0	4,0	1,0	6,0	<b>2,8</b>	<b>3,6</b>	<b>2,6</b>	
	LG Veronika (B)	mz	<b>1,2</b>	<b>4,2</b>	2,0	2,0	5,0	1,0	4,5	<b>2,9</b>	<b>3,4</b>	<b>2,4</b>	
	KWS Higgins (B)	mz	<b>1,2</b>	<b>4,3</b>	1,0	2,0	1,0	1,0	5,0	<b>2,0</b>	<b>2,9</b>	<b>2,1</b>	
	SU Jule (B)	mz	<b>1,2</b>	<b>2,0</b>	1,0	1,5	1,0	1,0	3,0	<b>1,5</b>	<b>1,7</b>	<b>1,5</b>	
	Mirabelle	mz	<b>1,2</b>	<b>3,2</b>	1,0	2,0	1,0	1,0	3,0	<b>1,6</b>	<b>2,2</b>	<b>1,8</b>	
	KWS Orbit (B)	mz	<b>1,2</b>	<b>4,7</b>	1,0	1,5	1,0	1,0	3,5	<b>1,6</b>	<b>2,8</b>	<b>2,1</b>	
	SY Galileo* (B)	mz	<b>1,2</b>	<b>4,2</b>	1,0	2,5	1,0	1,0	4,5	<b>2,0</b>	<b>2,8</b>	<b>2,1</b>	
	SY Baracooda*	mz		<b>4,5</b>	1,0	2,0	1,0	1,0	4,5	<b>1,9</b>	<b>2,9</b>		
	Melia	mz		<b>3,8</b>	1,0	2,0	1,0	1,0	4,0	<b>1,8</b>	<b>2,6</b>		
	SU Laurielle	mz		<b>3,3</b>	1,0	1,0	1,0	1,0	5,0	<b>1,8</b>	<b>2,4</b>		
	Rubino	mz			1,0	1,5	1,0	1,0	3,5	<b>1,6</b>			
	Diadora	mz			2,5	1,0	1,0	1,0	3,0	<b>1,7</b>			
	Esprit	mz			3,0	1,5	1,0	1,0	3,5	<b>2,0</b>			
	Teuto	mz			1,0	1,5	1,0	1,0	4,0	<b>1,7</b>			
	Finola	mz			1,0	1,0	1,0	1,0	3,5	<b>1,5</b>			
	Viola	mz			1,0	1,0	1,0	1,0	3,0	<b>1,4</b>			
	California (B)	zz	<b>1,2</b>	<b>3,0</b>	1,0	2,0	1,0	1,0	4,0	<b>1,8</b>	<b>2,3</b>	<b>1,8</b>	
	Valerie	zz		<b>4,0</b>	1,0	1,0	1,0	1,0	3,5	<b>1,5</b>	<b>2,4</b>		
	KWS Moselle	zz			1,0	2,5	1,0	1,0	3,0	<b>1,7</b>			
	Bordeaux	zz			1,0	1,5	1,0	1,0	3,0	<b>1,5</b>			
	<b>Mittel (B)</b>			<b>1,2</b>	<b>3,9</b>	<b>1,1</b>	<b>1,9</b>	<b>2,0</b>	<b>1,0</b>	<b>4,4</b>	<b>2,1</b>	<b>2,8</b>	<b>2,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Lager vor Ernte**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>1,2</b>	<b>2,6</b>	1,0	1,0	1,0	1,0	3,0	<b>1,4</b>	<b>1,9</b>	<b>1,6</b>	
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>1,9</b>	1,0	1,5	1,0	1,0	3,0	<b>1,5</b>	<b>1,7</b>	<b>1,5</b>	
	LG Veronika (B)	mz	<b>1,2</b>	<b>2,6</b>	1,0	1,5	1,0	1,0	3,0	<b>1,5</b>	<b>2,0</b>	<b>1,7</b>	
	KWS Higgins (B)	mz	<b>1,2</b>	<b>1,9</b>	1,0	2,0	1,0	1,0	3,0	<b>1,6</b>	<b>1,7</b>	<b>1,5</b>	
	SU Jule (B)	mz	<b>1,2</b>	<b>1,6</b>	1,0	1,0	1,0	1,0	2,5	<b>1,3</b>	<b>1,4</b>	<b>1,3</b>	
	Mirabelle	mz	<b>1,2</b>	<b>1,9</b>	1,0	1,0	1,0	1,0	2,5	<b>1,3</b>	<b>1,6</b>	<b>1,4</b>	
	KWS Orbit (B)	mz	<b>1,2</b>	<b>2,5</b>	1,0	1,5	1,0	1,0	3,0	<b>1,5</b>	<b>1,9</b>	<b>1,6</b>	
	SY Galileo* (B)	mz	<b>1,2</b>	<b>2,8</b>	1,0	2,0	1,0	1,0	3,0	<b>1,6</b>	<b>2,1</b>	<b>1,7</b>	
	SY Baracooda*	mz		<b>2,3</b>	1,0	1,0	1,0	1,0	3,0	<b>1,4</b>	<b>1,8</b>		
	Melia	mz		<b>2,4</b>	1,0	2,5	1,0	1,0	3,0	<b>1,7</b>	<b>2,0</b>		
	SU Laurielle	mz		<b>2,3</b>	1,0	1,0	1,0	1,0	3,0	<b>1,4</b>	<b>1,8</b>		
	Rubino	mz			1,0	1,0	1,0	1,0	3,0	<b>1,4</b>			
	Diadora	mz			1,0	1,0	1,0	1,0	3,0	<b>1,4</b>			
	Esprit	mz			1,0	1,5	1,0	1,0	2,5	<b>1,4</b>			
	Teuto	mz			1,0	1,0	1,0	1,0	3,0	<b>1,4</b>			
	Finola	mz			1,0	1,5	1,0	1,0	3,0	<b>1,5</b>			
	Viola	mz			1,0	1,0	1,0	1,0	2,5	<b>1,3</b>			
	California (B)	zz	<b>1,2</b>	<b>2,0</b>	1,0	1,5	1,0	1,0	2,5	<b>1,4</b>	<b>1,7</b>	<b>1,5</b>	
	Valerie	zz		<b>2,0</b>	1,0	1,0	1,0	1,0	2,5	<b>1,3</b>	<b>1,6</b>		
	KWS Moselle	zz			1,0	2,5	1,0	1,0	3,0	<b>1,7</b>			
	Bordeaux	zz			1,0	1,5	1,0	1,0	2,5	<b>1,4</b>			
	<b>Mittel (B)</b>			<b>1,2</b>	<b>2,2</b>	<b>1,0</b>	<b>1,6</b>	<b>1,0</b>	<b>1,0</b>	<b>2,9</b>	<b>1,5</b>	<b>1,8</b>	<b>1,5</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Ährenknicken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>3,3</b>	<b>3,8</b>	2,0	3,5	3,0	5,0	1,5	<b>3,0</b>	<b>3,3</b>	<b>3,3</b>	
	KWS Kosmos (B)	mz	<b>2,3</b>	<b>2,8</b>	2,0	3,0	1,0	4,0	2,5	<b>2,5</b>	<b>2,6</b>	<b>2,5</b>	
	LG Veronika (B)	mz	<b>2,5</b>	<b>2,8</b>	2,0	3,0	1,5	4,5	1,5	<b>2,5</b>	<b>2,6</b>	<b>2,6</b>	
	KWS Higgins (B)	mz	<b>2,3</b>	<b>3,5</b>	2,0	3,0	1,0	4,0	1,5	<b>2,3</b>	<b>2,8</b>	<b>2,6</b>	
	SU Jule (B)	mz	<b>2,7</b>	<b>2,7</b>	2,0	4,0	1,5	4,0	1,0	<b>2,5</b>	<b>2,6</b>	<b>2,6</b>	
	Mirabelle	mz	<b>2,4</b>	<b>3,3</b>	2,5	4,5	1,0	3,5	1,0	<b>2,5</b>	<b>2,8</b>	<b>2,6</b>	
	KWS Orbit (B)	mz	<b>2,4</b>	<b>3,5</b>	2,0	3,5	1,5	4,0	1,0	<b>2,4</b>	<b>2,8</b>	<b>2,6</b>	
	SY Galileo* (B)	mz	<b>3,3</b>	<b>3,8</b>	2,0	4,0	2,5	4,5	1,5	<b>2,9</b>	<b>3,3</b>	<b>3,3</b>	
	SY Baracooda*	mz		<b>4,3</b>	2,0	4,5	2,5	5,5	1,5	<b>3,2</b>	<b>3,6</b>		
	Melia	mz		<b>4,3</b>	2,0	4,0	2,0	3,0	1,0	<b>2,4</b>	<b>3,1</b>		
	SU Laurielle	mz		<b>4,0</b>	2,0	3,5	3,0	5,5	2,0	<b>3,2</b>	<b>3,5</b>		
	Rubino	mz			2,0	3,5	1,5	3,5	1,5	<b>2,4</b>			
	Diadora	mz			2,5	3,5	2,5	3,0	1,0	<b>2,5</b>			
	Esprit	mz			2,0	3,5	1,0	3,0	1,5	<b>2,2</b>			
	Teuto	mz			2,0	3,5	2,0	4,0	2,0	<b>2,7</b>			
	Finola	mz			2,0	2,5	2,5	3,0	1,5	<b>2,3</b>			
	Viola	mz			2,5	3,5	2,5	4,5	1,0	<b>2,8</b>			
	California (B)	zz	<b>2,3</b>	<b>3,5</b>	2,5	4,5	1,0	4,0	3,0	<b>3,0</b>	<b>3,2</b>	<b>2,8</b>	
	Valerie	zz		<b>3,7</b>	2,0	4,5	1,5	3,0	1,5	<b>2,5</b>	<b>2,9</b>		
	KWS Moselle	zz			2,0	3,5	2,0	5,0	1,5	<b>2,8</b>			
	Bordeaux	zz			2,5	4,0	1,5	4,5	1,5	<b>2,8</b>			
	<b>Mittel (B)</b>			<b>2,5</b>	<b>3,2</b>	<b>2,1</b>	<b>3,6</b>	<b>1,4</b>	<b>4,1</b>	<b>1,7</b>	<b>2,6</b>	<b>2,8</b>	<b>2,7</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte  
Ährenknicken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>2,6</b>	<b>3,9</b>	2,5	2,0	3,0	4,0	1,0	<b>2,5</b>	<b>3,1</b>	<b>2,9</b>	
	KWS Kosmos (B)	mz	<b>2,0</b>	<b>2,4</b>	2,0	4,0	5,0	3,5	1,5	<b>3,2</b>	<b>2,9</b>	<b>2,5</b>	
	LG Veronika (B)	mz	<b>2,3</b>	<b>3,3</b>	2,0	3,5	4,0	4,0	1,0	<b>2,9</b>	<b>3,1</b>	<b>2,8</b>	
	KWS Higgins (B)	mz	<b>2,0</b>	<b>2,8</b>	2,0	3,0	3,5	3,5	1,0	<b>2,6</b>	<b>2,7</b>	<b>2,4</b>	
	SU Jule (B)	mz	<b>2,0</b>	<b>2,9</b>	2,0	3,5	2,0	4,0	1,0	<b>2,5</b>	<b>2,7</b>	<b>2,4</b>	
	Mirabelle	mz	<b>2,2</b>	<b>3,1</b>	2,0	3,5	1,5	3,5	1,0	<b>2,3</b>	<b>2,7</b>	<b>2,5</b>	
	KWS Orbit (B)	mz	<b>2,1</b>	<b>3,3</b>	2,5	3,5	3,5	3,0	1,0	<b>2,7</b>	<b>2,9</b>	<b>2,6</b>	
	SY Galileo* (B)	mz	<b>2,4</b>	<b>4,6</b>	2,0	4,0	4,0	4,0	1,0	<b>3,0</b>	<b>3,7</b>	<b>3,2</b>	
	SY Baracooda*	mz		<b>5,4</b>	2,0	4,0	3,0	5,5	1,0	<b>3,1</b>	<b>4,1</b>		
	Melia	mz		<b>4,1</b>	2,0	3,0	3,0	3,5	1,0	<b>2,5</b>	<b>3,2</b>		
	SU Laurielle	mz		<b>3,7</b>	2,5	3,5	2,5	5,0	1,0	<b>2,9</b>	<b>3,3</b>		
	Rubino	mz			3,0	4,0	3,0	2,5	1,0	<b>2,7</b>			
	Diadora	mz			3,0	3,5	2,5	3,5	1,0	<b>2,7</b>			
	Esprit	mz			2,5	3,0	2,0	2,5	1,0	<b>2,2</b>			
	Teuto	mz			2,0	3,5	3,0	4,0	1,0	<b>2,7</b>			
	Finola	mz			2,5	2,5	2,5	2,0	1,0	<b>2,1</b>			
	Viola	mz			2,0	3,5	3,5	2,5	1,0	<b>2,5</b>			
	California (B)	zz	<b>2,1</b>	<b>2,6</b>	2,0	4,0	1,0	3,0	1,0	<b>2,2</b>	<b>2,4</b>	<b>2,3</b>	
	Valerie	zz		<b>3,0</b>	2,5	3,0	2,0	2,5	1,0	<b>2,2</b>	<b>2,6</b>		
	KWS Moselle	zz			2,0	4,0	1,0	4,5	1,0	<b>2,5</b>			
	Bordeaux	zz			2,0	4,5	1,5	4,5	1,0	<b>2,7</b>			
	<b>Mittel (B)</b>			<b>2,1</b>	<b>3,1</b>	<b>2,1</b>	<b>3,6</b>	<b>3,3</b>	<b>3,6</b>	<b>1,1</b>	<b>2,7</b>	<b>2,9</b>	<b>2,6</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Halmknicken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>2,7</b>	<b>4,8</b>	4,0	1,0	3,5	5,5	4,5	<b>3,8</b>	<b>4,2</b>	<b>3,5</b>
	KWS Kosmos (B)	mz	<b>3,5</b>	<b>5,2</b>	6,5	9,0		3,5	5,5	<b>6,1</b>	<b>5,7</b>	<b>4,7</b>
	LG Veronika (B)	mz	<b>3,8</b>	<b>4,2</b>	6,5	5,5		6,5	4,5	<b>5,8</b>	<b>5,1</b>	<b>4,5</b>
	KWS Higgins (B)	mz	<b>4,3</b>	<b>4,5</b>	6,5	7,0	4,0	4,5	5,0	<b>5,8</b>	<b>5,2</b>	<b>4,8</b>
	SU Jule (B)	mz	<b>3,4</b>	<b>3,3</b>	3,5	2,5	2,0	3,0	3,5	<b>3,1</b>	<b>3,2</b>	<b>3,3</b>
	Mirabelle	mz	<b>3,1</b>	<b>3,0</b>	2,0	2,0	1,0	2,5	2,5	<b>2,3</b>	<b>2,6</b>	<b>2,8</b>
	KWS Orbit (B)	mz	<b>3,1</b>	<b>5,8</b>	5,0	3,5	4,5	3,5	3,5	<b>3,9</b>	<b>4,7</b>	<b>4,0</b>
	SY Galileo* (B)	mz	<b>4,1</b>	<b>5,2</b>	5,5	6,0	4,0	5,0	5,0	<b>5,4</b>	<b>5,3</b>	<b>4,7</b>
	SY Baracooda*	mz		<b>5,2</b>	5,0	4,0	3,0	6,5	4,0	<b>4,9</b>	<b>5,0</b>	
	Melia	mz		<b>5,0</b>	4,5	3,5	3,5	3,5	3,0	<b>3,6</b>	<b>4,2</b>	
	SU Laurielle	mz		<b>5,5</b>	5,5	1,0	4,0	6,0	5,5	<b>4,5</b>	<b>4,9</b>	
	Rubino	mz			3,0	3,0	2,0	2,5	2,5	<b>2,8</b>		
	Diadora	mz			3,5	1,5	1,5	2,5	2,5	<b>2,5</b>		
	Esprit	mz			6,5	3,5	2,5	2,0	3,0	<b>3,8</b>		
	Teuto	mz			4,0	4,0	4,5	4,5	4,5	<b>4,3</b>		
	Finola	mz			3,0	1,0	2,0	2,0	3,0	<b>2,3</b>		
	Viola	mz			3,5	2,0	2,0	2,0	3,0	<b>2,6</b>		
	California (B)	zz	<b>1,8</b>	<b>3,7</b>	1,5	3,0	2,0	3,0	4,5	<b>3,0</b>	<b>3,3</b>	<b>2,6</b>
	Valerie	zz		<b>4,7</b>	2,0	1,5	2,5	3,0	4,0	<b>2,6</b>	<b>3,5</b>	
	KWS Moselle	zz			5,0	5,5	3,5	3,5	3,5	<b>4,4</b>		
	Bordeaux	zz			3,0	3,5	3,0	3,5	4,0	<b>3,5</b>		
<b>Mittel (B)</b>			<b>3,4</b>	<b>4,5</b>	<b>5,0</b>	<b>5,2</b>	<b>3,3</b>	<b>4,1</b>	<b>4,5</b>	<b>4,7</b>	<b>4,6</b>	<b>4,1</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>13</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Halmknicken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,8</b>	<b>3,3</b>	2,0	1,0	2,0	4,0	3,0	<b>2,4</b>	<b>2,8</b>	<b>2,4</b>
	KWS Kosmos (B)	mz	<b>1,8</b>	<b>2,8</b>	2,5	4,0	4,0	3,0	4,5	<b>3,6</b>	<b>3,3</b>	<b>2,7</b>
	LG Veronika (B)	mz	<b>2,3</b>	<b>3,3</b>	5,5	4,5	4,5	4,0	3,0	<b>4,3</b>	<b>3,8</b>	<b>3,2</b>
	KWS Higgins (B)	mz	<b>2,2</b>	<b>3,4</b>	6,0	5,5	3,0	3,0	3,0	<b>4,1</b>	<b>3,8</b>	<b>3,1</b>
	SU Jule (B)	mz	<b>2,1</b>	<b>2,4</b>	2,0	1,0	2,0	4,0	2,0	<b>2,2</b>	<b>2,3</b>	<b>2,2</b>
	Mirabelle	mz	<b>2,0</b>	<b>2,4</b>	1,0	1,0	1,5	3,0	3,0	<b>1,9</b>	<b>2,1</b>	<b>2,1</b>
	KWS Orbit (B)	mz	<b>1,8</b>	<b>2,8</b>	2,0	1,5	4,0	2,0	2,5	<b>2,4</b>	<b>2,6</b>	<b>2,3</b>
	SY Galileo* (B)	mz	<b>2,5</b>	<b>3,8</b>	2,5	3,5	5,0	3,0	3,0	<b>3,4</b>	<b>3,6</b>	<b>3,1</b>
	SY Baracooda*	mz		<b>3,5</b>	2,5	2,5	3,0	5,5	2,0	<b>3,1</b>	<b>3,3</b>	
	Melia	mz		<b>3,9</b>	3,5	2,0	3,5	3,5	3,0	<b>3,1</b>	<b>3,4</b>	
	SU Laurielle	mz		<b>3,8</b>	3,5	1,0	4,5	5,5	3,0	<b>3,5</b>	<b>3,6</b>	
	Rubino	mz			2,0	1,5	1,0	2,0	2,5	<b>1,8</b>		
	Diadora	mz			1,5	1,5	3,0	2,5	2,5	<b>2,2</b>		
	Esprit	mz			2,0	1,0	2,0	2,0	2,0	<b>1,8</b>		
	Teuto	mz			3,0	2,5	4,0	3,0	3,5	<b>3,2</b>		
	Finola	mz			1,0	1,0	1,5	2,0	2,5	<b>1,6</b>		
	Viola	mz			1,5	1,5	2,0	2,5	2,0	<b>1,9</b>		
	California (B)	zz	<b>1,6</b>	<b>3,0</b>	2,0	2,5	2,5	3,0	4,0	<b>2,8</b>	<b>2,9</b>	<b>2,4</b>
	Valerie	zz		<b>3,4</b>	1,0	1,0	2,0	2,0	4,0	<b>2,0</b>	<b>2,6</b>	
	KWS Moselle	zz			2,5	4,0	4,0	3,5	3,5	<b>3,5</b>		
	Bordeaux	zz			4,0	2,5	4,0	3,5	4,0	<b>3,6</b>		
<b>Mittel (B)</b>			<b>2,0</b>	<b>3,1</b>	<b>3,2</b>	<b>3,2</b>	<b>3,6</b>	<b>3,1</b>	<b>3,1</b>	<b>3,3</b>	<b>3,2</b>	<b>2,7</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Ausfall**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	1,0	1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	1,2
	KWS Kosmos (B)	mz	1,0	1,5	1,0	2,0	1,0	1,0	1,0	1,0	1,2	1,3	1,2
	LG Veronika (B)	mz	1,1	1,3	1,0	2,0	1,0	1,0	1,0	1,0	1,2	1,3	1,2
	KWS Higgins (B)	mz	1,0	1,5	1,0	2,0	1,0	1,0	1,0	1,0	1,2	1,3	1,2
	SU Jule (B)	mz	1,0	1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	1,2
	Mirabelle	mz	1,0	1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	1,2
	KWS Orbit (B)	mz	1,0	1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	1,2
	SY Galileo* (B)	mz	1,0	1,3	1,0	2,0	1,0	1,0	1,0	1,0	1,2	1,3	1,1
	SY Baracooda*	mz		1,5	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,4	
	Melia	mz		1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	
	SU Laurielle	mz		1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	
	Rubino	mz			1,0	3,5	1,0	1,0	1,0	1,0	1,5		
	Diadora	mz			1,0	2,5	1,0	1,0	1,0	1,0	1,3		
	Esprit	mz			1,0	2,0	1,0	1,0	1,0	1,0	1,2		
	Teuto	mz			1,0	2,5	1,0	1,0	1,0	1,0	1,3		
	Finola	mz			1,0	2,5	1,0	1,0	1,0	1,0	1,3		
	Viola	mz			1,0	3,0	1,0	1,0	1,0	1,0	1,4		
	California (B)	zz	1,0	1,3	1,0	2,5	1,0	1,0	1,0	1,0	1,3	1,3	1,2
	Valerie	zz		1,3	1,0	2,0	1,0	1,0	1,0	1,0	1,2	1,3	
	KWS Moselle	zz			1,0	3,0	1,0	1,0	1,0	1,0	1,4		
	Bordeaux	zz			1,0	2,5	1,0	1,0	1,0	1,0	1,3		
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,4</b>	<b>1,0</b>	<b>2,2</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>	<b>1,3</b>	<b>1,2</b>
<b>GD 5 %</b>													
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Ausfall**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,1</b>
	KWS Kosmos (B)	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,1</b>
	LG Veronika (B)	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,5	1,0	1,0	1,0	<b>1,3</b>	<b>1,3</b>	<b>1,2</b>
	KWS Higgins (B)	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,1</b>
	SU Jule (B)	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,5	1,0	1,0	1,0	<b>1,3</b>	<b>1,3</b>	<b>1,2</b>
	Mirabelle	mz	<b>1,0</b>	<b>1,3</b>	1,0	2,5	1,0	1,0	1,0	<b>1,3</b>	<b>1,3</b>	<b>1,2</b>
	KWS Orbit (B)	mz	<b>1,1</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,2</b>
	SY Galileo* (B)	mz	<b>1,1</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,2</b>
	SY Baracooda*	mz		<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	Melia	mz		<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	SU Laurielle	mz		<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	Rubino	mz			1,0	2,5	1,0	1,0	1,0	<b>1,3</b>		
	Diadora	mz			1,0	2,5	1,0	1,0	1,0	<b>1,3</b>		
	Esprit	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Teuto	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Finola	mz			1,0	2,5	1,0	1,0	1,0	<b>1,3</b>		
	Viola	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	California (B)	zz	<b>1,0</b>	<b>1,4</b>	1,0	2,5	1,0	1,0	1,0	<b>1,3</b>	<b>1,3</b>	<b>1,2</b>
	Valerie	zz		<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	KWS Moselle	zz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Bordeaux	zz			1,0	2,5	1,0	1,0	1,0	<b>1,3</b>		
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,3</b>	<b>1,0</b>	<b>2,2</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>	<b>1,3</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte  
Auswuchs**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Kosmos (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	LG Veronika (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Higgins (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SU Jule (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	Mirabelle	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Orbit (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SY Galileo* (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SY Baracooda*	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	Melia	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	SU Laurielle	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	Rubino	mz			1,0		1,0	1,0	1,0	1,0			
	Diadora	mz			1,0		1,0	1,0	1,0	1,0			
	Esprit	mz			1,0		1,0	1,0	1,0	1,0			
	Teuto	mz			1,0		1,0	1,0	1,0	1,0			
	Finola	mz			1,0		1,0	1,0	1,0	1,0			
	Viola	mz			1,0		1,0	1,0	1,0	1,0			
	California (B)	zz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	Valerie	zz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	KWS Moselle	zz			1,0		1,0	1,0	1,0	1,0			
	Bordeaux	zz			1,0		1,0	1,0	1,0	1,0			
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>		<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>2</b>						<b>4</b>	<b>6</b>	<b>11</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte  
Auswuchs**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Kosmos (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	LG Veronika (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Higgins (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SU Jule (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	Mirabelle	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	KWS Orbit (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SY Galileo* (B)	mz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	SY Baracooda*	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	Melia	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	SU Laurielle	mz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	Rubino	mz			1,0		1,0	1,0	1,0	1,0			
	Diadora	mz			1,0		1,0	1,0	1,0	1,0			
	Esprit	mz			1,0		1,0	1,0	1,0	1,0			
	Teuto	mz			1,0		1,0	1,0	1,0	1,0			
	Finola	mz			1,0		1,0	1,0	1,0	1,0			
	Viola	mz			1,0		1,0	1,0	1,0	1,0			
	California (B)	zz	1,0	1,0	1,0		1,0	1,0	1,0	1,0	1,0	1,0	
	Valerie	zz		1,0	1,0		1,0	1,0	1,0	1,0	1,0		
	KWS Moselle	zz			1,0		1,0	1,0	1,0	1,0			
	Bordeaux	zz			1,0		1,0	1,0	1,0	1,0			
	<b>Mittel (B)</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>		<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>4</b>	<b>7</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Reifeverzögerung des Strohs**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>1,2</b>	<b>1,8</b>	1,0	1,5	4,0	1,0	2,5	<b>2,0</b>	<b>1,9</b>	<b>1,6</b>	
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>1,7</b>	1,0	1,0	2,5	1,0	2,5	<b>1,6</b>	<b>1,6</b>	<b>1,4</b>	
	LG Veronika (B)	mz	<b>1,2</b>	<b>2,0</b>	1,0	1,0	2,0	1,0	3,5	<b>1,7</b>	<b>1,8</b>	<b>1,5</b>	
	KWS Higgins (B)	mz	<b>1,2</b>	<b>1,8</b>	1,0	1,0	2,0	1,0	3,0	<b>1,6</b>	<b>1,7</b>	<b>1,5</b>	
	SU Jule (B)	mz	<b>1,2</b>	<b>2,2</b>	1,0	1,0	3,0	1,0	4,5	<b>2,1</b>	<b>2,1</b>	<b>1,7</b>	
	Mirabelle	mz	<b>1,3</b>	<b>2,2</b>	1,5	1,0	4,0	1,0	5,5	<b>2,6</b>	<b>2,4</b>	<b>1,9</b>	
	KWS Orbit (B)	mz	<b>1,2</b>	<b>2,0</b>	1,0	1,0	2,5	1,0	4,5	<b>2,0</b>	<b>2,0</b>	<b>1,6</b>	
	SY Galileo* (B)	mz	<b>1,2</b>	<b>1,8</b>	1,0	1,0	2,0	1,0	3,0	<b>1,6</b>	<b>1,7</b>	<b>1,5</b>	
	SY Baracooda*	mz		<b>1,8</b>	1,0	1,0	3,5	1,0	3,5	<b>2,0</b>	<b>1,9</b>		
	Melia	mz		<b>1,8</b>	1,0	1,0	4,0	1,0	3,5	<b>2,1</b>	<b>2,0</b>		
	SU Laurielle	mz		<b>1,8</b>	1,0	1,5	3,5	1,0	3,0	<b>2,0</b>	<b>1,9</b>		
	Rubino	mz				1,5	1,0	3,0	1,0	4,5	<b>2,2</b>		
	Diadora	mz				1,5	2,0	4,0	1,0	4,0	<b>2,5</b>		
	Esprit	mz				1,0	1,0	3,0	1,0	4,5	<b>2,1</b>		
	Teuto	mz				1,0	1,0	3,0	1,0	4,0	<b>2,0</b>		
	Finola	mz				1,0	2,0	3,0	1,0	3,0	<b>2,0</b>		
	Viola	mz				1,0	1,5	3,0	1,0	3,5	<b>2,0</b>		
	California (B)	zz	<b>1,3</b>	<b>1,7</b>	1,0	1,0	3,0	1,0	2,5	<b>1,7</b>	<b>1,7</b>	<b>1,5</b>	
	Valerie	zz		<b>1,8</b>	1,0	1,0	3,5	1,0	2,0	<b>1,7</b>	<b>1,8</b>		
	KWS Moselle	zz			1,0	1,0	2,0	1,0	2,0	<b>1,4</b>			
	Bordeaux	zz			1,0	1,0	2,5	1,0	1,5	<b>1,4</b>			
	<b>Mittel (B)</b>			<b>1,2</b>	<b>1,9</b>	<b>1,0</b>	<b>1,0</b>	<b>2,4</b>	<b>1,0</b>	<b>3,4</b>	<b>1,8</b>	<b>1,8</b>	<b>1,5</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Reifeverzögerung des Stroh**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>1,9</b>	<b>2,3</b>	2,0	2,0	4,0	1,0	4,0	<b>2,6</b>	<b>2,4</b>	<b>2,2</b>	
	KWS Kosmos (B)	mz	<b>1,9</b>	<b>2,3</b>	2,0	1,0	3,0	1,0	3,5	<b>2,1</b>	<b>2,2</b>	<b>2,1</b>	
	LG Veronika (B)	mz	<b>1,5</b>	<b>2,0</b>	2,0	2,0	2,5	1,0	4,0	<b>2,3</b>	<b>2,2</b>	<b>1,9</b>	
	KWS Higgins (B)	mz	<b>1,4</b>	<b>2,1</b>	1,5	1,0	2,5	1,0	4,5	<b>2,1</b>	<b>2,1</b>	<b>1,8</b>	
	SU Jule (B)	mz	<b>1,9</b>	<b>2,3</b>	2,0	2,0	3,0	1,0	5,0	<b>2,6</b>	<b>2,4</b>	<b>2,2</b>	
	Mirabelle	mz	<b>2,0</b>	<b>2,1</b>	2,0	1,0	4,0	1,0	5,0	<b>2,6</b>	<b>2,4</b>	<b>2,2</b>	
	KWS Orbit (B)	mz	<b>1,9</b>	<b>2,3</b>	2,0	1,5	2,5	1,0	4,0	<b>2,2</b>	<b>2,2</b>	<b>2,1</b>	
	SY Galileo* (B)	mz	<b>1,6</b>	<b>2,1</b>	1,0	1,5	2,0	1,0	3,5	<b>1,8</b>	<b>1,9</b>	<b>1,8</b>	
	SY Baracooda*	mz		<b>2,1</b>	2,0	1,5	3,0	1,0	4,0	<b>2,3</b>	<b>2,2</b>		
	Melia	mz		<b>2,1</b>	1,5	1,5	3,0	1,0	4,0	<b>2,2</b>	<b>2,2</b>		
	SU Laurielle	mz		<b>2,4</b>	1,5	2,0	2,5	1,0	3,0	<b>2,0</b>	<b>2,2</b>		
	Rubino	mz			2,0	1,0	3,0	1,0	4,5	<b>2,3</b>			
	Diadora	mz			2,0	1,5	3,5	1,0	5,0	<b>2,6</b>			
	Esprit	mz			2,0	1,5	2,5	1,0	4,5	<b>2,3</b>			
	Teuto	mz			1,5	1,0	3,0	1,0	4,0	<b>2,1</b>			
	Finola	mz			2,0	2,5	2,5	1,0	4,5	<b>2,5</b>			
	Viola	mz			1,5	2,0	3,0	1,0	4,5	<b>2,4</b>			
	California (B)	zz	<b>1,8</b>	<b>2,3</b>	1,5	1,0	3,0	1,0	3,0	<b>1,9</b>	<b>2,1</b>	<b>1,9</b>	
	Valerie	zz		<b>2,3</b>	1,5	1,5	4,0	1,0	3,5	<b>2,3</b>	<b>2,3</b>		
	KWS Moselle	zz			1,0	1,0	2,0	1,0	3,5	<b>1,7</b>			
	Bordeaux	zz			1,0	1,5	2,0	1,0	3,0	<b>1,7</b>			
	<b>Mittel (B)</b>			<b>1,7</b>	<b>2,2</b>	<b>1,7</b>	<b>1,4</b>	<b>2,6</b>	<b>1,0</b>	<b>3,9</b>	<b>2,1</b>	<b>2,2</b>	<b>2,0</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte  
Zwiewuchs**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>1,3</b>	<b>2,8</b>	2,0	3,0	1,5	6,5	3,5	<b>3,3</b>	<b>3,1</b>	<b>2,3</b>
	KWS Kosmos (B)	mz	<b>1,3</b>	<b>1,8</b>	1,0	1,0	1,0	6,5	3,5	<b>2,6</b>	<b>2,3</b>	<b>1,9</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>2,3</b>	1,0	1,5	1,0	6,5	3,5	<b>2,7</b>	<b>2,6</b>	<b>2,0</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>2,0</b>	1,5	1,0	1,0	6,5	3,5	<b>2,7</b>	<b>2,4</b>	<b>2,0</b>
	SU Jule (B)	mz	<b>1,3</b>	<b>2,5</b>	1,5	2,0	1,5	7,5	4,5	<b>3,4</b>	<b>3,1</b>	<b>2,3</b>
	Mirabelle	mz	<b>1,3</b>	<b>2,2</b>	1,5	1,0	2,5	7,5	4,5	<b>3,4</b>	<b>2,9</b>	<b>2,3</b>
	KWS Orbit (B)	mz	<b>1,3</b>	<b>2,2</b>	1,5	1,0	1,0	7,5	4,0	<b>3,0</b>	<b>2,7</b>	<b>2,1</b>
	SY Galileo* (B)	mz	<b>1,3</b>	<b>1,8</b>	1,5	1,5	1,0	8,0	3,5	<b>3,1</b>	<b>2,6</b>	<b>2,1</b>
	SY Baracooda*	mz		<b>1,8</b>	1,5	1,5	1,0	7,5	4,0	<b>3,1</b>	<b>2,6</b>	
	Melia	mz		<b>1,8</b>	1,0	1,0	1,0	7,5	4,0	<b>2,9</b>	<b>2,5</b>	
	SU Laurielle	mz		<b>2,0</b>	1,5	3,0	2,0	8,5	4,0	<b>3,8</b>	<b>3,1</b>	
	Rubino	mz			2,0	1,5	1,0	6,5	4,5	<b>3,1</b>		
	Diadora	mz			2,0	2,0	2,0	6,5	4,5	<b>3,4</b>		
	Esprit	mz			1,5	1,5	1,0	6,5	4,0	<b>2,9</b>		
	Teuto	mz			1,0	1,0	1,0	6,5	4,0	<b>2,7</b>		
	Finola	mz			2,0	3,0	1,5	7,5	5,0	<b>3,8</b>		
	Viola	mz			2,0	2,0	1,5	7,0	4,0	<b>3,3</b>		
	California (B)	zz	<b>1,8</b>	<b>2,0</b>	1,0	1,0	1,0	8,0	3,0	<b>2,8</b>	<b>2,5</b>	<b>2,2</b>
	Valerie	zz		<b>2,0</b>	2,0	2,0	2,0	6,5	3,0	<b>3,1</b>	<b>2,7</b>	
	KWS Moselle	zz			1,0	1,0	1,0	7,0	3,5	<b>2,7</b>		
	Bordeaux	zz			2,0	1,5	1,5	6,5	3,5	<b>3,0</b>		
	<b>Mittel (B)</b>			<b>1,3</b>	<b>2,1</b>	<b>1,3</b>	<b>1,3</b>	<b>1,1</b>	<b>7,2</b>	<b>3,6</b>	<b>2,9</b>	<b>2,6</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Zwiewuchs**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,6</b>	<b>3,4</b>	2,5	3,5	3,5	7,5	4,5	<b>4,3</b>	<b>4,0</b>	<b>2,9</b>
	KWS Kosmos (B)	mz	<b>1,7</b>	<b>2,7</b>	1,0	1,0	1,0	8,5	4,5	<b>3,2</b>	<b>3,0</b>	<b>2,4</b>
	LG Veronika (B)	mz	<b>1,5</b>	<b>2,7</b>	1,5	1,5	1,0	7,0	4,5	<b>3,1</b>	<b>2,9</b>	<b>2,3</b>
	KWS Higgins (B)	mz	<b>1,8</b>	<b>2,2</b>	1,0	1,0	2,0	7,0	5,0	<b>3,2</b>	<b>2,8</b>	<b>2,4</b>
	SU Jule (B)	mz	<b>1,5</b>	<b>2,4</b>	1,5	1,5	2,0	8,5	5,5	<b>3,8</b>	<b>3,3</b>	<b>2,5</b>
	Mirabelle	mz	<b>1,5</b>	<b>2,7</b>	1,0	1,0	4,0	8,5	5,5	<b>4,0</b>	<b>3,5</b>	<b>2,6</b>
	KWS Orbit (B)	mz	<b>1,9</b>	<b>3,1</b>	1,5	1,5	1,5	8,0	5,5	<b>3,6</b>	<b>3,4</b>	<b>2,8</b>
	SY Galileo* (B)	mz	<b>1,6</b>	<b>2,4</b>	1,0	1,5	2,0	8,0	4,5	<b>3,4</b>	<b>3,0</b>	<b>2,4</b>
	SY Baracooda*	mz		<b>2,6</b>	1,0	1,5	2,0	7,5	5,0	<b>3,4</b>	<b>3,1</b>	
	Melia	mz		<b>2,3</b>	1,0	1,5	1,5	7,5	4,5	<b>3,2</b>	<b>2,9</b>	
	SU Laurielle	mz		<b>3,0</b>	1,5	3,0	2,0	8,0	4,0	<b>3,7</b>	<b>3,4</b>	
	Rubino	mz				2,0	2,0	2,5	6,5	5,0	<b>3,6</b>	
	Diadora	mz				2,0	1,5	1,0	8,0	5,0	<b>3,5</b>	
	Esprit	mz				2,0	2,0	1,5	7,0	4,5	<b>3,4</b>	
	Teuto	mz				1,0	1,0	1,5	7,0	5,5	<b>3,2</b>	
	Finola	mz				2,5	4,0	3,0	8,0	5,5	<b>4,6</b>	
	Viola	mz				2,0	2,0	2,0	7,5	4,5	<b>3,6</b>	
	California (B)	zz	<b>2,0</b>	<b>3,1</b>	1,0	1,5	3,0	8,0	3,5	<b>3,4</b>	<b>3,3</b>	<b>2,7</b>
	Valerie	zz		<b>3,3</b>	1,5	3,5	2,0	8,0	3,5	<b>3,7</b>	<b>3,5</b>	
	KWS Moselle	zz			1,0	1,0	1,5	7,5	4,5	<b>3,1</b>		
	Bordeaux	zz			1,0	1,5	1,5	7,0	3,5	<b>2,9</b>		
	<b>Mittel (B)</b>			<b>1,7</b>	<b>2,6</b>	<b>1,2</b>	<b>1,4</b>	<b>1,8</b>	<b>7,9</b>	<b>4,7</b>	<b>3,4</b>	<b>3,1</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Fusarium nach Winter**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>1,7</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,4</b>
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	LG Veronika (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	KWS Higgins (B)	mz	<b>1,8</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,5</b>
	SU Jule (B)	mz	<b>1,7</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,4</b>
	Mirabelle	mz	<b>2,2</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,7</b>
	KWS Orbit (B)	mz	<b>2,1</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,7</b>
	SY Galileo* (B)	mz	<b>2,7</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>2,0</b>
	SY Baracooda*	mz		<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	
	Melia	mz		<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	
	SU Laurielle	mz		<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	
	Rubino	mz			1,0					1,0	<b>1,0</b>		
	Diadora	mz			1,0					1,0	<b>1,0</b>		
	Esprit	mz			1,0					1,0	<b>1,0</b>		
	Teuto	mz			1,0					1,0	<b>1,0</b>		
	Finola	mz			1,0					1,0	<b>1,0</b>		
	Viola	mz			1,0					1,0	<b>1,0</b>		
	California (B)	zz	<b>2,3</b>	<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	<b>1,8</b>
	Valerie	zz		<b>1,0</b>	1,0					1,0	<b>1,0</b>	<b>1,0</b>	
	KWS Moselle	zz			1,0					1,0	<b>1,0</b>		
	Bordeaux	zz			1,0					1,0	<b>1,0</b>		
<b>Mittel (B)</b>			<b>1,9</b>	<b>1,0</b>	<b>1,0</b>					<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,6</b>
<b>GD 5 %</b>													
<b>Anzahl Orte</b>			<b>6</b>	<b>2</b>						<b>2</b>	<b>4</b>	<b>10</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Fusarium nach Winter**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	1,7	2,8	1,0				1,0	1,0	2,1	1,9
	KWS Kosmos (B)	mz	1,7	2,9	1,0				1,0	1,0	2,2	1,9
	LG Veronika (B)	mz	1,5	2,8	1,0				1,0	1,0	2,1	1,8
	KWS Higgins (B)	mz	1,6	2,9	1,0				1,0	1,0	2,2	1,8
	SU Jule (B)	mz	1,9	3,1	1,0				1,0	1,0	2,3	2,1
	Mirabelle	mz	1,8	3,1	1,0				1,0	1,0	2,3	2,0
	KWS Orbit (B)	mz	2,2	3,3	1,0				1,0	1,0	2,4	2,3
	SY Galileo* (B)	mz	2,7	3,7	1,0				1,0	1,0	2,6	2,6
	SY Baracooda*	mz		3,4	1,0				1,0	1,0	2,5	
	Melia	mz		2,9	1,0				1,0	1,0	2,2	
	SU Laurielle	mz		3,0	1,0				1,0	1,0	2,2	
	Rubino	mz			1,0				1,0	1,0		
	Diadora	mz			1,0				1,0	1,0		
	Esprit	mz			1,0				1,0	1,0		
	Teuto	mz			1,0				1,0	1,0		
	Finola	mz			1,0				1,0	1,0		
	Viola	mz			1,0				1,0	1,0		
	California (B)	zz	2,1	3,5	1,0				1,0	1,0	2,5	2,3
	Valerie	zz		3,4	1,0				1,0	1,0	2,5	
	KWS Moselle	zz			1,0				1,0	1,0		
	Bordeaux	zz			1,0				1,0	1,0		
	<b>Mittel (B)</b>			1,9	3,2	1,0				1,0	1,0	2,3
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			6	3						2	5	11

\* = Hybridsorte



**LSV Wintergerste 2018 - 2020 V-Standorte  
Mehltau (Blatt)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>3,2</b>	<b>2,5</b>	5,5	2,0	2,0	1,0	1,0	<b>2,3</b>	<b>2,4</b>	<b>2,7</b>
	KWS Kosmos (B)	mz	<b>2,8</b>	<b>3,2</b>	4,5	2,5	1,5	1,0	1,0	<b>2,1</b>	<b>2,5</b>	<b>2,6</b>
	LG Veronika (B)	mz	<b>1,9</b>	<b>2,8</b>	3,0	2,0	1,0	1,0	1,0	<b>1,6</b>	<b>2,1</b>	<b>2,0</b>
	KWS Higgins (B)	mz	<b>2,5</b>	<b>2,5</b>	4,5	2,0	1,5	1,0	1,0	<b>2,0</b>	<b>2,2</b>	<b>2,3</b>
	SU Jule (B)	mz	<b>3,4</b>	<b>3,0</b>	5,5	2,5	1,5	1,0	1,0	<b>2,3</b>	<b>2,6</b>	<b>2,9</b>
	Mirabelle	mz	<b>3,3</b>	<b>2,0</b>	4,5	2,5	1,0	1,0	1,0	<b>2,0</b>	<b>2,0</b>	<b>2,5</b>
	KWS Orbit (B)	mz	<b>2,9</b>	<b>3,2</b>	4,0	2,0	1,0	1,0	1,0	<b>1,8</b>	<b>2,3</b>	<b>2,6</b>
	SY Galileo* (B)	mz	<b>2,3</b>	<b>2,3</b>	2,5	2,0	1,0	1,0	1,0	<b>1,5</b>	<b>1,8</b>	<b>2,0</b>
	SY Baracooda*	mz		<b>2,2</b>	3,5	2,0	1,5	1,0	1,0	<b>1,8</b>	<b>1,9</b>	
	Melia	mz		<b>2,3</b>	3,0	2,0	1,0	1,0	1,0	<b>1,6</b>	<b>1,9</b>	
	SU Laurielle	mz		<b>2,7</b>	5,0	2,0	1,0	1,0	1,0	<b>2,0</b>	<b>2,3</b>	
	Rubino	mz			4,0	2,0	1,0	1,0	1,0	<b>1,8</b>		
	Diadora	mz			3,5	2,0	1,5	1,0	1,0	<b>1,8</b>		
	Esprit	mz			3,5	2,0	1,5	1,0	1,0	<b>1,8</b>		
	Teuto	mz			2,5	2,0	1,5	1,0	1,0	<b>1,6</b>		
	Finola	mz			4,0	2,0	1,0	1,0	1,0	<b>1,8</b>		
	Viola	mz			3,0	3,0	1,0	1,0	1,0	<b>1,8</b>		
	California (B)	zz	<b>3,4</b>	<b>2,2</b>	2,5	2,0	1,0	1,0	1,0	<b>1,5</b>	<b>1,8</b>	<b>2,5</b>
	Valerie	zz		<b>2,2</b>	3,5	2,0	1,0	1,0	1,0	<b>1,7</b>	<b>1,9</b>	
	KWS Moselle	zz			2,5	2,0	1,0	1,0	1,0	<b>1,5</b>		
	Bordeaux	zz			3,0	2,0	1,0	1,0	1,0	<b>1,6</b>		
	<b>Mittel (B)</b>			<b>2,7</b>	<b>2,7</b>	<b>3,8</b>	<b>2,1</b>	<b>1,2</b>	<b>1,0</b>	<b>1,0</b>	<b>1,8</b>	<b>2,2</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte  
Mehltau (Blatt)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,3</b>	<b>1,1</b>	1,0	2,5	1,0	1,0	1,0	<b>1,3</b>	<b>1,2</b>	<b>1,3</b>
	KWS Kosmos (B)	mz	<b>1,0</b>	<b>1,1</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,1</b>
	LG Veronika (B)	mz	<b>1,0</b>	<b>1,0</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,1</b>	<b>1,1</b>
	KWS Higgins (B)	mz	<b>1,2</b>	<b>1,0</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,1</b>	<b>1,1</b>
	SU Jule (B)	mz	<b>1,2</b>	<b>1,0</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,1</b>	<b>1,1</b>
	Mirabelle	mz	<b>1,0</b>	<b>1,1</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,1</b>
	KWS Orbit (B)	mz	<b>1,2</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,2</b>
	SY Galileo* (B)	mz	<b>1,2</b>	<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,2</b>
	SY Baracooda*	mz		<b>1,0</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,1</b>	
	Melia	mz		<b>1,1</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	SU Laurielle	mz		<b>1,0</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,1</b>	
	Rubino	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Diadora	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Esprit	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Teuto	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Finola	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Viola	mz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	California (B)	zz	<b>1,2</b>	<b>1,1</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	<b>1,2</b>
	Valerie	zz		<b>1,3</b>	1,0	2,0	1,0	1,0	1,0	<b>1,2</b>	<b>1,2</b>	
	KWS Moselle	zz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	Bordeaux	zz			1,0	2,0	1,0	1,0	1,0	<b>1,2</b>		
	<b>Mittel (B)</b>			<b>1,1</b>	<b>1,1</b>	<b>1,0</b>	<b>2,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>	<b>1,2</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Netzflecken (Pyrenophora teres)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>3,1</b>	<b>3,0</b>	3,5	3,5	1,0	3,0	2,0	<b>2,6</b>	<b>2,8</b>	<b>2,9</b>
	KWS Kosmos (B)	mz	<b>2,6</b>	<b>3,0</b>	3,5	3,0	1,5	3,5	2,5	<b>2,8</b>	<b>2,9</b>	<b>2,8</b>
	LG Veronika (B)	mz	<b>2,7</b>	<b>2,7</b>	3,5	2,5	1,0	3,5	2,0	<b>2,5</b>	<b>2,6</b>	<b>2,6</b>
	KWS Higgins (B)	mz	<b>3,0</b>	<b>3,3</b>	3,0	3,5	1,0	3,5	2,0	<b>2,6</b>	<b>2,9</b>	<b>2,9</b>
	SU Jule (B)	mz	<b>3,2</b>	<b>2,8</b>	3,5	2,0	1,5	2,5	4,0	<b>2,7</b>	<b>2,8</b>	<b>2,9</b>
	Mirabelle	mz	<b>3,7</b>	<b>2,7</b>	4,0	2,5	2,5	3,0	3,5	<b>3,1</b>	<b>2,9</b>	<b>3,3</b>
	KWS Orbit (B)	mz	<b>3,3</b>	<b>3,0</b>	3,5	3,5	1,0	3,0	3,0	<b>2,8</b>	<b>2,9</b>	<b>3,0</b>
	SY Galileo* (B)	mz	<b>3,7</b>	<b>2,5</b>	4,0	3,0	2,5	2,5	3,5	<b>3,1</b>	<b>2,9</b>	<b>3,2</b>
	SY Baracooda*	mz		<b>3,0</b>	3,5	3,0	2,0	3,0	3,5	<b>3,0</b>	<b>3,0</b>	
	Melia	mz		<b>2,8</b>	3,5	2,0	2,5	2,5	4,0	<b>2,9</b>	<b>2,9</b>	
	SU Laurielle	mz		<b>2,8</b>	3,0	3,5	1,0	3,0	3,0	<b>2,7</b>	<b>2,8</b>	
	Rubino	mz			3,0	2,5	1,0	3,0	4,5	<b>2,8</b>		
	Diadora	mz			3,0	3,5	1,5	3,0	3,0	<b>2,8</b>		
	Esprit	mz			3,5	3,5	1,0	3,0	4,5	<b>3,1</b>		
	Teuto	mz			3,5	3,0	2,0	3,0	4,0	<b>3,1</b>		
	Finola	mz			4,0	3,5	1,5	3,0	3,5	<b>3,1</b>		
	Viola	mz			3,0	3,5	1,0	3,0	2,5	<b>2,6</b>		
	California (B)	zz	<b>2,9</b>	<b>2,7</b>	3,0	2,5	1,0	2,0	3,0	<b>2,3</b>	<b>2,4</b>	<b>2,6</b>
	Valerie	zz		<b>2,8</b>	3,5	3,5	1,0	2,5	2,5	<b>2,6</b>	<b>2,7</b>	
	KWS Moselle	zz			3,0	2,5	1,0	2,5	3,5	<b>2,5</b>		
	Bordeaux	zz			3,0	3,0	1,0	3,0	2,5	<b>2,5</b>		
	<b>Mittel (B)</b>			<b>3,0</b>	<b>2,9</b>	<b>3,4</b>	<b>2,9</b>	<b>1,4</b>	<b>2,9</b>	<b>2,9</b>	<b>2,7</b>	<b>2,8</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte  
 Netzflecken (Pyrenophora teres)**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,5</b>	<b>1,3</b>	2,5	3,0	1,0	3,0	3,5	<b>2,6</b>	<b>2,0</b>	<b>1,8</b>
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>1,4</b>	2,0	2,5	1,0	3,0	3,0	<b>2,3</b>	<b>1,9</b>	<b>1,7</b>
	LG Veronika (B)	mz	<b>1,7</b>	<b>1,3</b>	2,5	3,5	1,0	3,5	3,0	<b>2,7</b>	<b>2,1</b>	<b>1,9</b>
	KWS Higgins (B)	mz	<b>1,5</b>	<b>1,3</b>	2,0	2,0	1,0	3,0	2,5	<b>2,1</b>	<b>1,7</b>	<b>1,6</b>
	SU Jule (B)	mz	<b>1,9</b>	<b>1,3</b>	2,0	2,0	1,0	3,0	3,5	<b>2,3</b>	<b>1,8</b>	<b>1,9</b>
	Mirabelle	mz	<b>1,9</b>	<b>1,4</b>	2,0	2,5	1,0	3,0	4,0	<b>2,5</b>	<b>2,0</b>	<b>2,0</b>
	KWS Orbit (B)	mz	<b>1,8</b>	<b>1,4</b>	2,5	2,5	1,0	3,5	2,5	<b>2,4</b>	<b>1,9</b>	<b>1,9</b>
	SY Galileo* (B)	mz	<b>2,0</b>	<b>1,4</b>	2,5	2,0	1,0	2,5	2,5	<b>2,1</b>	<b>1,8</b>	<b>1,9</b>
	SY Baracooda*	mz		<b>1,3</b>	2,5	2,5	1,0	2,0	3,0	<b>2,2</b>	<b>1,8</b>	
	Melia	mz		<b>1,4</b>	3,0	2,0	1,0	3,0	3,0	<b>2,4</b>	<b>1,9</b>	
	SU Laurielle	mz		<b>1,1</b>	2,5	2,5	1,0	3,0	2,0	<b>2,2</b>	<b>1,7</b>	
	Rubino	mz			2,0	2,0	1,0	2,5	3,0	<b>2,1</b>		
	Diadora	mz			2,0	2,5	1,0	3,0	2,0	<b>2,1</b>		
	Esprit	mz			2,0	3,5	1,0	2,0	3,5	<b>2,4</b>		
	Teuto	mz			2,5	2,0	1,0	2,5	3,5	<b>2,3</b>		
	Finola	mz			2,5	4,0	1,0	2,5	3,5	<b>2,7</b>		
	Viola	mz			2,0	2,5	1,0	2,0	2,0	<b>1,9</b>		
	California (B)	zz	<b>1,4</b>	<b>1,1</b>	2,0	2,5	1,0	2,0	2,0	<b>1,9</b>	<b>1,5</b>	<b>1,5</b>
	Valerie	zz		<b>1,3</b>	2,5	3,0	1,0	2,0	3,0	<b>2,3</b>	<b>1,8</b>	
	KWS Moselle	zz			2,0	2,0	1,0	2,0	3,0	<b>2,0</b>		
	Bordeaux	zz			2,5	3,0	1,0	2,5	2,5	<b>2,3</b>		
	<b>Mittel (B)</b>			<b>1,7</b>	<b>1,3</b>	<b>2,2</b>	<b>2,4</b>	<b>1,0</b>	<b>2,9</b>	<b>2,7</b>	<b>2,3</b>	<b>1,8</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Ramularia

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	1,8	1,0			1,0			1,0	1,0	1,5
	KWS Kosmos (B)	mz	1,0	1,0			1,0			1,0	1,0	1,0
	LG Veronika (B)	mz	2,2	1,0			1,0			1,0	1,0	1,7
	KWS Higgins (B)	mz	1,0	1,0			1,0			1,0	1,0	1,0
	SU Jule (B)	mz	2,0	1,0			1,0			1,0	1,0	1,6
	Mirabelle	mz	2,3	1,0			1,0			1,0	1,0	1,8
	KWS Orbit (B)	mz	1,8	1,0			1,0			1,0	1,0	1,5
	SY Galileo* (B)	mz	2,2	1,0			1,0			1,0	1,0	1,7
	SY Baracooda*	mz		1,0			1,0			1,0	1,0	
	Melia	mz		1,0			1,0			1,0	1,0	
	SU Laurielle	mz		1,0			1,0			1,0	1,0	
	Rubino	mz					1,0			1,0		
	Diadora	mz					1,0			1,0		
	Esprit	mz					1,0			1,0		
	Teuto	mz					1,0			1,0		
	Finola	mz					1,0			1,0		
	Viola	mz					1,0			1,0		
	California (B)	zz	2,0	1,0			1,0			1,0	1,0	1,6
	Valerie	zz		1,0			1,0			1,0	1,0	
	KWS Moselle	zz					1,0			1,0		
	Bordeaux	zz					1,0			1,0		
<b>Mittel (B)</b>			1,7	1,0			1,0			1,0	1,0	1,4
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			3	1						1	2	5

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Ramularia

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020					19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	1,2	1,0			1,0			1,0	1,0	1,1
	KWS Kosmos (B)	mz	1,2	1,0			1,0			1,0	1,0	1,1
	LG Veronika (B)	mz	1,3	1,0			1,0			1,0	1,0	1,2
	KWS Higgins (B)	mz	1,0	1,0			1,0			1,0	1,0	1,0
	SU Jule (B)	mz	1,2	1,0			1,0			1,0	1,0	1,1
	Mirabelle	mz	1,2	1,0			1,0			1,0	1,0	1,1
	KWS Orbit (B)	mz	1,2	1,0			1,0			1,0	1,0	1,1
	SY Galileo* (B)	mz	1,5	1,0			1,0			1,0	1,0	1,3
	SY Baracooda*	mz		1,0			1,0			1,0	1,0	
	Melia	mz		1,0			1,0			1,0	1,0	
	SU Laurielle	mz		1,0			1,0			1,0	1,0	
	Rubino	mz					1,0			1,0		
	Diadora	mz					1,0			1,0		
	Esprit	mz					1,0			1,0		
	Teuto	mz					1,0			1,0		
	Finola	mz					1,0			1,0		
	Viola	mz					1,0			1,0		
	California (B)	zz	1,5	1,0			1,0			1,0	1,0	1,3
	Valerie	zz		1,0			1,0			1,0	1,0	
	KWS Moselle	zz					1,0			1,0		
	Bordeaux	zz					1,0			1,0		
<b>Mittel (B)</b>			1,3	1,0			1,0			1,0	1,0	1,1
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			3	2						1	3	6

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Rhynchosporium**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>2,9</b>	<b>2,3</b>	2,5	3,0	3,0	2,5	4,0	<b>3,0</b>	<b>2,8</b>	<b>2,8</b>	
	KWS Kosmos (B)	mz	<b>2,9</b>	<b>2,0</b>	2,5	2,0	3,0	2,5	3,5	<b>2,7</b>	<b>2,4</b>	<b>2,6</b>	
	LG Veronika (B)	mz	<b>2,8</b>	<b>2,2</b>	2,0	3,0	4,0	3,5	2,5	<b>3,0</b>	<b>2,7</b>	<b>2,7</b>	
	KWS Higgins (B)	mz	<b>3,1</b>	<b>2,3</b>	3,0	3,0	3,0	3,0	3,5	<b>3,1</b>	<b>2,8</b>	<b>2,9</b>	
	SU Jule (B)	mz	<b>2,8</b>	<b>2,2</b>	3,0	2,0	4,0	2,0	3,0	<b>2,8</b>	<b>2,6</b>	<b>2,7</b>	
	Mirabelle	mz	<b>2,5</b>	<b>2,2</b>	2,5	2,5	3,0	2,5	3,5	<b>2,8</b>	<b>2,6</b>	<b>2,5</b>	
	KWS Orbit (B)	mz	<b>3,4</b>	<b>3,2</b>	3,0	3,0	5,0	3,0	3,5	<b>3,5</b>	<b>3,4</b>	<b>3,4</b>	
	SY Galileo* (B)	mz	<b>2,9</b>	<b>2,8</b>	2,0	2,5	3,5	2,0	3,0	<b>2,6</b>	<b>2,7</b>	<b>2,8</b>	
	SY Baracooda*	mz		<b>2,0</b>	2,5	2,5	3,0	2,0	2,5	<b>2,5</b>	<b>2,3</b>		
	Melia	mz		<b>2,7</b>	2,5	2,0	2,0	2,5	3,5	<b>2,5</b>	<b>2,6</b>		
	SU Laurielle	mz		<b>2,0</b>	3,0	2,5	2,0	2,0	3,0	<b>2,5</b>	<b>2,3</b>		
	Rubino	mz			3,0	2,0	3,0	3,0	3,5	<b>2,9</b>			
	Diadora	mz			2,5	2,0	2,0	3,0	2,5	<b>2,4</b>			
	Esprit	mz			3,0	3,0	2,0	2,5	2,5	<b>2,6</b>			
	Teuto	mz			3,0	3,0	4,0	2,5	4,5	<b>3,4</b>			
	Finola	mz			3,0	3,5	3,5	3,0	3,0	<b>3,2</b>			
	Viola	mz			3,0	3,0	3,0	2,5	3,0	<b>2,9</b>			
	California (B)	zz	<b>2,8</b>	<b>2,8</b>	2,0	2,5	2,5	2,0	2,5	<b>2,3</b>	<b>2,5</b>	<b>2,6</b>	
	Valerie	zz		<b>2,0</b>	2,5	3,5	1,5	2,0	3,0	<b>2,5</b>	<b>2,3</b>		
	KWS Moselle	zz			2,0	2,5	2,0	3,0	2,5	<b>2,4</b>			
	Bordeaux	zz			2,5	3,0	2,5	3,0	3,0	<b>2,8</b>			
	<b>Mittel (B)</b>			<b>3,0</b>	<b>2,5</b>	<b>2,5</b>	<b>2,6</b>	<b>3,6</b>	<b>2,6</b>	<b>3,1</b>	<b>2,9</b>	<b>2,7</b>	<b>2,8</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>14</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Rhynchosporium**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,8</b>	<b>1,4</b>	1,5	3,0	1,0	2,0	3,0	<b>2,1</b>	<b>1,8</b>	<b>1,8</b>
	KWS Kosmos (B)	mz	<b>1,3</b>	<b>1,1</b>	1,0	2,0	1,0	2,0	1,5	<b>1,5</b>	<b>1,3</b>	<b>1,3</b>
	LG Veronika (B)	mz	<b>1,7</b>	<b>1,0</b>	1,0	2,0	1,0	2,0	2,0	<b>1,6</b>	<b>1,3</b>	<b>1,5</b>
	KWS Higgins (B)	mz	<b>1,7</b>	<b>1,4</b>	2,0	2,5	1,0	2,0	2,0	<b>1,9</b>	<b>1,7</b>	<b>1,7</b>
	SU Jule (B)	mz	<b>1,8</b>	<b>1,0</b>	1,0	2,0	1,5	2,0	3,0	<b>1,9</b>	<b>1,5</b>	<b>1,6</b>
	Mirabelle	mz	<b>1,3</b>	<b>1,0</b>	1,0	2,0	1,0	2,0	2,0	<b>1,6</b>	<b>1,3</b>	<b>1,3</b>
	KWS Orbit (B)	mz	<b>1,9</b>	<b>1,4</b>	2,5	2,5	1,0	2,5	3,5	<b>2,4</b>	<b>1,9</b>	<b>1,9</b>
	SY Galileo* (B)	mz	<b>1,8</b>	<b>1,2</b>	2,5	2,0	1,5	2,0	2,5	<b>2,1</b>	<b>1,7</b>	<b>1,7</b>
	SY Baracooda*	mz		<b>1,1</b>	2,0	3,0	1,0	2,0	2,0	<b>2,0</b>	<b>1,6</b>	
	Melia	mz		<b>1,1</b>	1,5	2,5	1,0	2,0	2,5	<b>1,9</b>	<b>1,6</b>	
	SU Laurielle	mz		<b>1,0</b>	1,5	2,0	1,0	2,0	2,5	<b>1,8</b>	<b>1,4</b>	
	Rubino	mz			1,0	2,5	1,0	2,0	2,0	<b>1,7</b>		
	Diadora	mz			2,0	2,0	1,0	2,0	3,0	<b>2,0</b>		
	Esprit	mz			1,0	2,0	1,0	2,0	2,0	<b>1,6</b>		
	Teuto	mz			1,5	2,0	2,0	2,0	2,5	<b>2,0</b>		
	Finola	mz			2,5	2,5	2,0	2,0	2,0	<b>2,2</b>		
	Viola	mz			1,5	2,5	1,0	2,0	2,5	<b>1,9</b>		
	California (B)	zz	<b>1,5</b>	<b>1,3</b>	1,0	2,5	1,0	2,0	2,0	<b>1,7</b>	<b>1,5</b>	<b>1,5</b>
	Valerie	zz		<b>1,1</b>	1,5	2,5	1,0	2,0	2,0	<b>1,8</b>	<b>1,5</b>	
	KWS Moselle	zz			1,0	2,0	1,0	2,0	3,0	<b>1,8</b>		
	Bordeaux	zz			1,0	2,0	1,0	2,0	2,5	<b>1,7</b>		
	<b>Mittel (B)</b>			<b>1,7</b>	<b>1,2</b>	<b>1,6</b>	<b>2,2</b>	<b>1,1</b>	<b>2,1</b>	<b>2,4</b>	<b>1,9</b>	<b>1,6</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>6</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>15</b>

\* = Hybridsorte



## LSV Wintergerste 2018 - 2020 V-Standorte

## Typhula

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	SU Jule (B)	mz	<b>1,7</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	Mirabelle	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	KWS Orbit (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,1</b>
	SY Galileo* (B)	mz	<b>1,5</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
	SY Baracooda*	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	Melia	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	SU Laurielle	mz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	Rubino	mz			1,0			1,0	1,0	<b>1,0</b>		
	Diadora	mz			1,0			1,0	1,0	<b>1,0</b>		
	Esprit	mz			1,0			1,0	1,0	<b>1,0</b>		
	Teuto	mz			1,0			1,0	1,0	<b>1,0</b>		
	Finola	mz			1,0			1,0	1,0	<b>1,0</b>		
	Viola	mz			1,0			1,0	1,0	<b>1,0</b>		
	California (B)	zz	<b>1,8</b>	<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	<b>1,3</b>
	Valerie	zz		<b>1,0</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,0</b>	
	KWS Moselle	zz			1,0			1,0	1,0	<b>1,0</b>		
	Bordeaux	zz			1,0			1,0	1,0	<b>1,0</b>		
	<b>Mittel (B)</b>			<b>1,5</b>	<b>1,0</b>	<b>1,0</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,0</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>3</b>	<b>2</b>						<b>3</b>	<b>5</b>	<b>8</b>

\* = Hybridsorte

## LSV Wintergerste 2018 - 2020 V-Standorte

## Typhula

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,3</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,2</b>
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,3</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>1,5</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	<b>1,3</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>1,3</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,2</b>
	SU Jule (B)	mz	<b>1,5</b>	<b>1,4</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,3</b>
	Mirabelle	mz	<b>1,5</b>	<b>1,7</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	<b>1,4</b>
	KWS Orbit (B)	mz	<b>1,3</b>	<b>1,4</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	<b>1,3</b>
	SY Galileo* (B)	mz	<b>1,7</b>	<b>1,8</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,4</b>	<b>1,5</b>
	SY Baracooda*	mz		<b>1,8</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,4</b>	
	Melia	mz		<b>1,4</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,2</b>	
	SU Laurielle	mz		<b>1,6</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	
	Rubino	mz			1,0			1,0	1,0	<b>1,0</b>		
	Diadora	mz			1,0			1,0	1,0	<b>1,0</b>		
	Esprit	mz			1,0			1,0	1,0	<b>1,0</b>		
	Teuto	mz			1,0			1,0	1,0	<b>1,0</b>		
	Finola	mz			1,0			1,0	1,0	<b>1,0</b>		
	Viola	mz			1,0			1,0	1,0	<b>1,0</b>		
	California (B)	zz	<b>1,7</b>	<b>1,5</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	<b>1,4</b>
	Valerie	zz		<b>1,6</b>	1,0			1,0	1,0	<b>1,0</b>	<b>1,3</b>	
	KWS Moselle	zz			1,0			1,0	1,0	<b>1,0</b>		
	Bordeaux	zz			1,0			1,0	1,0	<b>1,0</b>		
	<b>Mittel (B)</b>			<b>1,5</b>	<b>1,5</b>	<b>1,0</b>			<b>1,0</b>	<b>1,0</b>	<b>1,0</b>	<b>1,2</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>3</b>	<b>3</b>						<b>3</b>	<b>6</b>	<b>9</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Undefinierbare Blattflecken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe I	SU Ellen	mz	<b>1,8</b>	<b>5,0</b>	4,5	2,0	3,0	3,0	6,0	<b>3,7</b>	<b>4,1</b>	<b>3,2</b>	
	KWS Kosmos (B)	mz	<b>1,9</b>	<b>5,0</b>	4,5	3,0	6,0	1,5	4,0	<b>3,8</b>	<b>4,1</b>	<b>3,3</b>	
	LG Veronika (B)	mz	<b>2,0</b>	<b>5,3</b>	5,5	3,0	3,5	3,0	4,5	<b>3,9</b>	<b>4,3</b>	<b>3,5</b>	
	KWS Higgins (B)	mz	<b>2,0</b>	<b>5,5</b>	5,0	3,0	5,5	2,0	4,0	<b>3,9</b>	<b>4,4</b>	<b>3,5</b>	
	SU Jule (B)	mz	<b>1,4</b>	<b>5,3</b>	4,0	2,0	2,5	1,5	4,5	<b>2,9</b>	<b>3,6</b>	<b>2,8</b>	
	Mirabelle	mz	<b>1,5</b>	<b>5,0</b>	3,5	2,5	2,5	2,0	4,5	<b>3,0</b>	<b>3,6</b>	<b>2,8</b>	
	KWS Orbit (B)	mz	<b>2,3</b>	<b>5,3</b>	4,5	3,0	5,0	1,5	3,5	<b>3,5</b>	<b>4,0</b>	<b>3,4</b>	
	SY Galileo* (B)	mz	<b>1,9</b>	<b>5,0</b>	4,0	2,0	1,5	1,0	3,0	<b>2,3</b>	<b>3,1</b>	<b>2,6</b>	
	SY Baracooda*	mz		<b>5,0</b>	4,5	2,5	4,0	1,5	4,0	<b>3,3</b>	<b>3,8</b>		
	Melia	mz		<b>5,0</b>	4,0	2,5	2,0	1,0	2,5	<b>2,4</b>	<b>3,1</b>		
	SU Laurielle	mz		<b>5,3</b>	5,0	2,0	4,0	1,5	4,0	<b>3,3</b>	<b>3,9</b>		
	Rubino	mz			4,5	3,0	1,0	2,0	3,0	<b>2,7</b>			
	Diadora	mz			3,5	3,0	6,0	1,5	4,0	<b>3,6</b>			
	Esprit	mz			4,0	3,0	6,0	2,0	3,5	<b>3,7</b>			
	Teuto	mz			2,5	3,5	2,0	2,0	5,0	<b>3,0</b>			
	Finola	mz			6,0	2,5	3,5	2,0	4,0	<b>3,6</b>			
	Viola	mz			3,5	3,0	4,5	2,0	3,5	<b>3,3</b>			
	California (B)	zz	<b>1,4</b>	<b>5,0</b>	2,5	2,0	1,0	1,5	3,0	<b>2,0</b>	<b>2,9</b>	<b>2,3</b>	
	Valerie	zz		<b>4,5</b>	5,0	3,0	4,0	3,0	4,0	<b>3,8</b>	<b>4,0</b>		
	KWS Moselle	zz			3,0	2,0	2,0	1,5	2,5	<b>2,2</b>			
	Bordeaux	zz			4,0	2,5	5,0	2,5	4,5	<b>3,7</b>			
	<b>Mittel (B)</b>			<b>1,8</b>	<b>5,2</b>	<b>4,3</b>	<b>2,6</b>	<b>3,6</b>	<b>1,7</b>	<b>3,8</b>	<b>3,2</b>	<b>3,8</b>	<b>3,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>4</b>	<b>2</b>						<b>5</b>	<b>7</b>	<b>11</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Undefinierbare Blattflecken**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20	
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel	
Stufe II	SU Ellen	mz	<b>2,5</b>	<b>2,0</b>	2,5	3,5	3,0	1,5	3,0	<b>2,7</b>	<b>2,4</b>	<b>2,5</b>	
	KWS Kosmos (B)	mz	<b>1,5</b>	<b>2,0</b>	1,0	2,5	4,0	1,0	2,0	<b>2,1</b>	<b>2,1</b>	<b>1,9</b>	
	LG Veronika (B)	mz	<b>1,9</b>	<b>2,0</b>	1,5	3,0	3,0	1,5	3,0	<b>2,4</b>	<b>2,3</b>	<b>2,1</b>	
	KWS Higgins (B)	mz	<b>2,6</b>	<b>2,6</b>	1,5	2,5	4,0	1,0	3,0	<b>2,4</b>	<b>2,5</b>	<b>2,5</b>	
	SU Jule (B)	mz	<b>2,3</b>	<b>2,0</b>	1,0	2,5	1,0	1,0	2,0	<b>1,5</b>	<b>1,7</b>	<b>1,9</b>	
	Mirabelle	mz	<b>2,0</b>	<b>2,0</b>	1,0	2,0	2,0	1,0	2,0	<b>1,6</b>	<b>1,8</b>	<b>1,8</b>	
	KWS Orbit (B)	mz	<b>2,5</b>	<b>2,8</b>	1,5	3,0	3,0	1,0	2,0	<b>2,1</b>	<b>2,4</b>	<b>2,4</b>	
	SY Galileo* (B)	mz	<b>1,9</b>	<b>1,9</b>	1,0	2,0	2,0	1,0	3,0	<b>1,8</b>	<b>1,8</b>	<b>1,9</b>	
	SY Baracooda*	mz		<b>1,8</b>	1,0	2,5	3,5	1,0	3,5	<b>2,3</b>	<b>2,1</b>		
	Melia	mz		<b>2,2</b>	1,0	2,0	2,5	1,0	2,5	<b>1,8</b>	<b>1,9</b>		
	SU Laurielle	mz		<b>2,2</b>	2,5	2,5	3,0	1,5	3,5	<b>2,6</b>	<b>2,4</b>		
	Rubino	mz			1,0	2,0	1,0	1,0	2,5	<b>1,5</b>			
	Diadora	mz			1,5	2,0	6,0	1,0	3,0	<b>2,7</b>			
	Esprit	mz			1,0	2,5	5,0	2,0	2,0	<b>2,5</b>			
	Teuto	mz			1,5	2,5	1,0	1,0	2,5	<b>1,7</b>			
	Finola	mz			2,0	3,0	4,5	1,0	3,0	<b>2,7</b>			
	Viola	mz			1,5	2,0	2,5	1,0	2,5	<b>1,9</b>			
	California (B)	zz	<b>1,8</b>	<b>1,9</b>	2,0	2,0	1,0	1,5	2,0	<b>1,7</b>	<b>1,8</b>	<b>1,8</b>	
	Valerie	zz		<b>2,5</b>	2,0	3,0	1,5	1,0	3,5	<b>2,2</b>	<b>2,3</b>		
	KWS Moselle	zz			1,0	2,0	1,0	1,0	2,0	<b>1,4</b>			
	Bordeaux	zz			2,0	3,0	1,0	1,5	3,0	<b>2,1</b>			
	<b>Mittel (B)</b>			<b>2,1</b>	<b>2,2</b>	<b>1,4</b>	<b>2,5</b>	<b>2,6</b>	<b>1,1</b>	<b>2,4</b>	<b>2,0</b>	<b>2,1</b>	<b>2,1</b>
	<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>4</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>12</b>	

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Zwergrost**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe I	SU Ellen	mz	<b>4,2</b>	<b>2,5</b>	2,5	4,0	3,0	2,5	3,5	<b>3,1</b>	<b>2,9</b>	<b>3,4</b>
	KWS Kosmos (B)	mz	<b>4,0</b>	<b>3,0</b>	2,5	3,0	4,5	2,5	2,5	<b>3,0</b>	<b>3,0</b>	<b>3,4</b>
	LG Veronika (B)	mz	<b>2,9</b>	<b>2,8</b>	2,5	3,5	1,0	2,5	2,5	<b>2,4</b>	<b>2,6</b>	<b>2,7</b>
	KWS Higgins (B)	mz	<b>3,9</b>	<b>2,8</b>	3,0	3,0	2,0	2,5	3,0	<b>2,7</b>	<b>2,8</b>	<b>3,2</b>
	SU Jule (B)	mz	<b>3,2</b>	<b>2,8</b>	2,0	3,0	2,0	2,0	2,0	<b>2,2</b>	<b>2,4</b>	<b>2,7</b>
	Mirabelle	mz	<b>2,8</b>	<b>2,5</b>	2,0	2,5	2,0	2,0	1,5	<b>2,0</b>	<b>2,2</b>	<b>2,4</b>
	KWS Orbit (B)	mz	<b>3,9</b>	<b>2,8</b>	2,5	3,0	2,0	2,5	3,0	<b>2,6</b>	<b>2,7</b>	<b>3,2</b>
	SY Galileo* (B)	mz	<b>2,7</b>	<b>2,5</b>	2,0	4,0	1,5	2,5	2,0	<b>2,4</b>	<b>2,4</b>	<b>2,5</b>
	SY Baracooda*	mz		<b>2,7</b>	2,0	2,5	2,5	2,0	3,5	<b>2,5</b>	<b>2,6</b>	
	Melia	mz		<b>2,8</b>	2,0	2,5	3,5	2,5	1,5	<b>2,4</b>	<b>2,6</b>	
	SU Laurielle	mz		<b>2,7</b>	2,5	3,0	3,0	2,0	2,5	<b>2,6</b>	<b>2,6</b>	
	Rubino	mz			2,0	4,0	2,5	2,5	2,0	<b>2,6</b>		
	Diadora	mz			2,0	2,5	1,0	3,5	3,0	<b>2,4</b>		
	Esprit	mz			3,0	3,5	1,5	3,0	2,5	<b>2,7</b>		
	Teuto	mz			2,5	2,5	1,0	2,0	1,0	<b>1,8</b>		
	Finola	mz			3,0	4,5	1,0	2,5	1,5	<b>2,5</b>		
	Viola	mz			2,0	3,5	1,0	2,0	1,5	<b>2,0</b>		
	California (B)	zz	<b>2,8</b>	<b>3,2</b>	2,0	2,0	1,0	2,0	2,0	<b>1,8</b>	<b>2,3</b>	<b>2,5</b>
	Valerie	zz		<b>3,0</b>	2,0	4,5	2,0	2,0	2,0	<b>2,5</b>	<b>2,7</b>	
	KWS Moselle	zz			2,0	3,0	1,0	2,0	1,0	<b>1,8</b>		
	Bordeaux	zz			2,0	2,0	1,0	2,5	1,0	<b>1,7</b>		
	<b>Mittel (B)</b>			<b>3,3</b>	<b>2,9</b>	<b>2,4</b>	<b>3,1</b>	<b>2,0</b>	<b>2,4</b>	<b>2,4</b>	<b>2,4</b>	<b>2,6</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>3</b>						<b>5</b>	<b>8</b>	<b>13</b>

\* = Hybridsorte

**LSV Wintergerste 2018 - 2020 V-Standorte**  
**Zwergrost**

Intensität	Sorte	Typ	2018	2019	Einzelorte 2020						19/20	18-20
			Mittel	Mittel	Burkersdorf	Christgrün	Forchheim	Hayn	Heßberg	Mittel	Mittel	Mittel
Stufe II	SU Ellen	mz	<b>1,3</b>	<b>1,1</b>	1,0	2,5	1,0	2,5	2,0	<b>1,8</b>	<b>1,5</b>	<b>1,4</b>
	KWS Kosmos (B)	mz	<b>1,2</b>	<b>1,0</b>	1,0	4,0	1,0	2,5	1,5	<b>2,0</b>	<b>1,6</b>	<b>1,4</b>
	LG Veronika (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0	2,5	1,0	2,5	2,0	<b>1,8</b>	<b>1,4</b>	<b>1,4</b>
	KWS Higgins (B)	mz	<b>1,3</b>	<b>1,0</b>	1,0	2,5	1,0	2,5	2,0	<b>1,8</b>	<b>1,4</b>	<b>1,4</b>
	SU Jule (B)	mz	<b>1,2</b>	<b>1,0</b>	1,0	2,0	1,0	2,0	2,0	<b>1,6</b>	<b>1,3</b>	<b>1,3</b>
	Mirabelle	mz	<b>1,0</b>	<b>1,0</b>	1,0	2,5	1,0	2,0	1,5	<b>1,6</b>	<b>1,3</b>	<b>1,2</b>
	KWS Orbit (B)	mz	<b>1,1</b>	<b>1,1</b>	1,0	3,0	1,0	3,0	2,0	<b>2,0</b>	<b>1,6</b>	<b>1,4</b>
	SY Galileo* (B)	mz	<b>1,0</b>	<b>1,0</b>	1,0	2,0	1,0	2,0	2,0	<b>1,6</b>	<b>1,3</b>	<b>1,2</b>
	SY Baracooda*	mz		<b>1,0</b>	1,0	2,5	1,0	2,0	1,5	<b>1,6</b>	<b>1,3</b>	
	Melia	mz		<b>1,0</b>	1,0	3,0	1,0	2,0	2,0	<b>1,8</b>	<b>1,4</b>	
	SU Laurielle	mz		<b>1,1</b>	1,0	2,5	1,0	2,5	2,0	<b>1,8</b>	<b>1,5</b>	
	Rubino	mz			1,0	2,0	1,0	2,0	2,0	<b>1,6</b>		
	Diadora	mz			1,0	2,0	1,0	3,0	2,5	<b>1,9</b>		
	Esprit	mz			1,0	2,5	1,0	2,0	2,0	<b>1,7</b>		
	Teuto	mz			1,0	2,5	1,0	2,5	2,0	<b>1,8</b>		
	Finola	mz			1,0	3,0	1,0	2,0	2,0	<b>1,8</b>		
	Viola	mz			1,0	1,5	1,0	2,0	2,5	<b>1,6</b>		
	California (B)	zz	<b>1,1</b>	<b>1,0</b>	1,0	1,5	1,0	2,0	1,5	<b>1,4</b>	<b>1,2</b>	<b>1,2</b>
	Valerie	zz		<b>1,0</b>	1,0	4,0	1,0	2,0	2,5	<b>2,1</b>	<b>1,6</b>	
	KWS Moselle	zz			1,0	1,5	1,0	2,0	1,5	<b>1,4</b>		
	Bordeaux	zz			1,0	1,5	1,0	2,5	1,0	<b>1,4</b>		
	<b>Mittel (B)</b>			<b>1,2</b>	<b>1,0</b>	<b>1,0</b>	<b>2,5</b>	<b>1,0</b>	<b>2,4</b>	<b>1,9</b>	<b>1,7</b>	<b>1,4</b>
<b>GD 5 %</b>												
<b>Anzahl Orte</b>			<b>5</b>	<b>4</b>						<b>5</b>	<b>9</b>	<b>14</b>

\* = Hybridsorte

**LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020**  
**Standortbedingungen**

Ort	Bodenart	NStE	Acker- zahl	Höhen- lage	Jahresmittel	
					Tempe- ratur	Nieder- schlag
Burkersdorf <sup>2)</sup>	sandiger Lehm	V 5	36	440	7,0	642
Christgrün	sandiger Lehm	V 5	35	430	7,4	722
Forchheim	sandiger Lehm	V 8	33	565	6,5	879
Hayn <sup>1)</sup>	Lehm	V 5	35-45	441	6,5	618
Heßberg <sup>2)</sup>	Lehm-Ton	V 3	43	380	7,1	760

1) Versuchsort der Landesanstalt für Landwirtschaft und Gartenbau Sachsen-Anhalt

2) Versuchsort des Thüringer Landesamtes für Landwirtschaft und Ländlichen Raum

**LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020**  
**Acker- und Pflanzenbau**

Anbau- gebiet	Ort	letzte Vorfrucht	Grundboden- bearbeitung	Datum		Aussaatdichte Kö/m <sup>2</sup> (mz/HY/zz)
				Aussaat	Ernte	
Sachsen	Christgrün	Wintergerste	16.08.2019	18.09.2019	19.07.2020	300/225/350
Sachsen	Forchheim	Weidelgras, Einjähriges	15.08.2019	16.09.2019	14./22.07.2020	300/225/350
Sachsen-Anhalt	Hayn	Winterweizen	26.08.2019	19.09.2019	22.07.2020	350/263/385
Thüringen	Burkersdorf	Phazelia	19.08.2019	19.09.2019	21.07.2020	350/263/400
Thüringen	Heßberg	Hafer (Grünnutzung)	16.09.2019	16.09.2019	30.07.2020	350/263/385



## LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020

### Bodenuntersuchungen

Anbau- gebiet	Ort	N min (kg/ha)			pH-Wert	P2O5	K2O	Mg
		0-30cm	30-60cm	60-90cm				
Sachsen	Christgrün	4	1		6,2	16,7	19,3	28,5
Sachsen	Forchheim	19	3		6	16,7	17,8	17,3
Sachsen-Anhalt	Hayn	3	1		6,3	6	18	11,1
Thüringen	Burkersdorf	15	10		6,5	9,7	37,2	21,2
Thüringen	Heßberg	9	7		6,1	8,5	3	24,7

**LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020****Düngung**

Anbaugbiet	Ort	Datum	BBCH-St.		Düngerart	N	P2O5	K2O	MgO	S
			von	bis						
Sachsen	Christgrün	17.09.2019	0	0	Triplesuperphosphat		60	0	0	
Sachsen	Christgrün	18.03.2020	26	28	Kalkammonsalpeter	80				
Sachsen	Christgrün	15.04.2020	31	32	Kalkammonsalpeter	60				
Sachsen	Forchheim	17.03.2020	26	26	Kalkammonsalpeter	80				
Sachsen	Forchheim	16.04.2020	31	31	Kalkammonsalpeter	50				
Sachsen-Anhalt	Hayn	09.09.2015	0		Brannkalk 70					
Sachsen-Anhalt	Hayn	20.03.2020	23		NPKS-Dünger	80	19	38	11	23
Sachsen-Anhalt	Hayn	24.04.2020	39		NPKS-Dünger	70	17	33	10	20
Sachsen-Anhalt	Hayn	19.05.2020	59		Yaravita 2,0l					
Thüringen	Burkersdorf	14.08.2019	0	0	PK 12+24		120	190		
Thüringen	Burkersdorf	16.03.2020	30	30	Ammonsulfatsalpeter	75				37,5
Thüringen	Burkersdorf	09.04.2020	32	32	Kalkammonsalpeter	75				
Thüringen	Heßberg	26.07.2019	0	0	60er Kali			180		
Thüringen	Heßberg	26.07.2019	0	0	P40		90			
Thüringen	Heßberg	24.03.2020	23	24	Kalkammonsalpeter	80				
Thüringen	Heßberg	22.04.2020	30	31	Ammonsulfatsalpeter	75				37,5

**LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020**  
**Pflanzenschutz konstant**

Anbau-gebiet	Ort	Datum	BBCH-St. von - bis		PSM	Aufwandmenge l bzw. kg/ha	Wirkungsbereich
Sachsen	Christgrün	15.10.2019	13	13	Bacara FORTE	1,000	Herbizid
Sachsen	Christgrün	15.10.2019	13	13	Sumicidin	0,200	Insektizid
Sachsen	Christgrün	15.10.2019	13	13	POINTER SX	0,030	Herbizid
Sachsen	Forchheim	18.10.2019	13	14	Cadou SC	0,300	Herbizid
Sachsen	Forchheim	18.10.2019	13	14	Viper Compact	1,000	Herbizid
Sachsen-Anhalt	Hayn	26.09.2019	0		Bacara FORTE	1,000	Herbizid
Sachsen-Anhalt	Hayn	14.10.2019	12		Karate Zeon	0,075	Insektizid
Sachsen-Anhalt	Hayn	16.04.2020	31		Zypar	1,000	Herbizid
Thüringen	Burkersdorf	15.10.2019	13	13	Bacara FORTE	1,000	Herbizid
Thüringen	Heßberg	24.10.2019	12	13	Bacara FORTE	1,000	Herbizid
Thüringen	Heßberg	24.10.2019	12	13	Karate Zeon	0,075	Insektizid
Thüringen	Heßberg	27.06.2020	77	83	Karate Zeon	0,075	Insektizid

**LSV Wintergerste - Futternutzung: Allgemeine Angaben 2020****Pflanzenschutz faktoriell**

Anbau-gebiet	Ort	Datum	BBCH von - bis		PSM	Aufwandmenge l bzw. kg/ha	Wirkungsbereich	Stufe
Sachsen	Christgrün	27.04.2020	37	39	CALMA	0,4	Wachstumsregulator	2
Sachsen	Christgrün	27.04.2020	37	39	Cerone 660	0,4	Wachstumsregulator	2
Sachsen	Christgrün	28.04.2020	39	39	JORDI	1,5	Fungizid	2
Sachsen	Forchheim	28.04.2020	39	39	Cerone 660	0,4	Wachstumsregulator	2
Sachsen	Forchheim	28.04.2020	39	39	CALMA	0,4	Wachstumsregulator	2
Sachsen	Forchheim	29.04.2020	39	39	Input	1,25	Fungizid	2
Sachsen-Anhalt	Hayn	27.04.2020	41	99	Fandango	0,6	Fungizid	2
Sachsen-Anhalt	Hayn	27.04.2020	41	99	Aviator Xpro	0,6	Fungizid	2
Thüringen	Burkersdorf	17.04.2020	33	33	CALMA	0,8	Wachstumsregulator	2
Thüringen	Burkersdorf	04.05.2020	49	49	Ascra Xpro	1,2	Fungizid	2
Thüringen	Heßberg	20.04.2020	30	31	Moddus	0,4	Wachstumsregulator	1
Thüringen	Heßberg	20.04.2020	30	31	Moddus	0,4	Wachstumsregulator	2
Thüringen	Heßberg	29.04.2020	32	37	Camposan-Extra	0,5	Wachstumsregulator	2
Thüringen	Heßberg	07.05.2020	45	49	Aviator Xpro	1	Fungizid	2
Thüringen	Heßberg	07.05.2020	45	49	AMISTAR Opti	1,5	Fungizid	2

**Herausgeber:**

Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie  
Pillnitzer Platz 3, 01326 Dresden  
Telefon: + 49 351 2612-0  
Telefax: + 49 351 2612-1099  
E-Mail: [lfulg@smul.sachsen.de](mailto:lfulg@smul.sachsen.de)  
[www.smul.sachsen.de/lfulg](http://www.smul.sachsen.de/lfulg)

**Autoren:**

Martin Sacher, Dr. Ulf Müller, Maik Panicke  
Abteilung Bildung, Hoheitsvollzug/Referat Saatenanerkennung, Sortenwesen  
Waldheimer Str. 219  
01683 Nossen  
Telefon: +49 35242 631-7209  
Telefax: +49 35242 631-7299  
E-Mail: [Martin.Sacher@smul.sachsen.de](mailto:Martin.Sacher@smul.sachsen.de)

**Redaktion:**

siehe Autoren

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