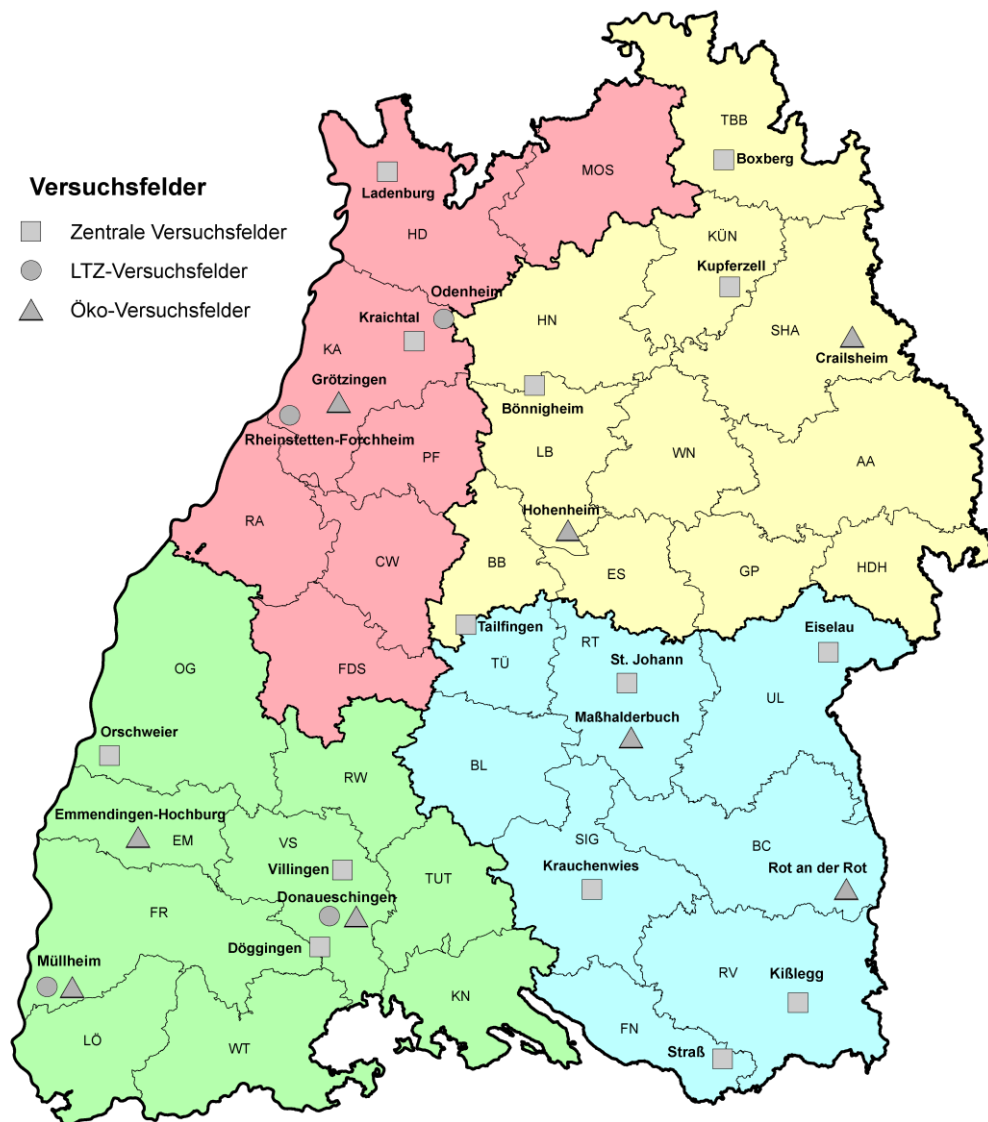


# Feldversuchswesen

## Ackerbau

### Landessortenversuche 2015

#### Kurzinfo Körnermais mittelfrüh



Baden-Württemberg

# **Landessortenversuche 2015**

## **Vorläufige Versuchsergebnisse**

### **LSV 151736 Körnermais mittelfrüh**

#### **Baden-Württemberg**

**4 Standorte Baden-Württemberg  
1 Standort Rheinland-Pfalz**

**Veröffentlichung nur mit Genehmigung des Herausgebers gestattet**

Karlsruhe, 04.11.2015

**Tab. 1: Relativerträge orthogonale Sorten 3jährig**

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

<b>Sorten</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Agro Naut	99.6	.	.
Amamonte	92.5	98.7	98.7
Claudio	98.0	.	99.3
DKC3623	108.9	.	.
ES Amulet	88.0	.	.
ES Asteroid	105.8	.	.
ES Cirrius	97.8	94.8	99.3
ES Cockpit	101.4	103.4	.
ES Metronom	97.3	101.5	.
Grosso	97.0	101.4	96.8
Juri CS	105.3	.	.
KWS 2322	100.7	98.7	.
Katari CS	101.2	.	.
Liberator	102.9	.	.
Luigi CS	102.9	99.6	98.9
Maxxens	102.1	.	.
Millesim	97.8	99.4	99.9
Norico	92.7	.	.
P 8134	101.8	107.7	107.5
P 8589	100.9	106.0	105.8
P 9027	103.2	103.3	.
SY Pracht	99.2	.	.
SY Talisman	105.8	.	.
Sixxtus	97.2	103.5	105.1
<b>Mittel orthogonal geprüfter Sorten dt/ha=100%</b>	<b>116.2</b>	<b>140.5</b>	<b>118.3</b>

Anzahl Versuche 2015: 5, 2014: 6, 2013: 4

**Tab. 2: Relative Trockensubstanz TS % - orthogonale Sorten 3jährig**

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

<b>Sorten</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Agro Naut	100.6	.	.
Amamonte	99.4	100.0	100.3
Claudio	101.0	.	100.5
DKC3623	97.3	.	.
ES Amulet	100.0	.	.
ES Asteroid	99.3	.	.
ES Cirrius	103.3	102.5	102.8
ES Cockpit	101.1	99.7	.
ES Metronom	99.6	99.6	.
Grosso	98.3	98.1	99.6
Juri CS	95.9	.	.
KWS 2322	102.8	101.7	.
Katari CS	98.0	.	.
Liberator	99.6	.	.
Luigi CS	98.8	102.2	100.8
Maxxens	98.7	.	.
Millesim	100.1	99.7	100.2
Norico	101.8	.	.
P 8134	102.0	98.5	98.3
P 8589	100.4	99.2	98.5
P 9027	100.2	98.0	.
SY Pracht	101.2	.	.
SY Talisman	102.2	.	.
Sixxtus	98.5	98.7	99.5
<b>Mittel orthogonal geprüfter Sorten TS%= 100%</b>	<b>75.9</b>	<b>73.0</b>	<b>72.3</b>

Anzahl Versuche 2015: 5, 2014: 6, 2013: 4

**Tab. 3: Indexe 2013-2015**

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

Sorte	Jahr	Ertragszahl	Reifezahl	Lagerzahl	Ertragswertzahl
Agro Naut	2015	102.9	2.3	0.2	105.4
	Mittel	102.9	2.3	0.2	105.4
Amamonte	2015	95.6	0.0	-3.8	91.8
	2014	99.5	0.5	-0.0	100.0
	2013	99.7	0.0	-0.1	99.6
	Mittel	98.2	0.2	-1.3	97.1
Claudio	2015	101.3	3.1	1.4	105.8
	2013	100.2	0.3	-2.0	98.5
	Mittel	100.7	1.7	-0.3	102.2
DKC3623	2015	112.5	-3.8	3.1	111.8
	Mittel	112.5	-3.8	3.1	111.8
ES Amulet	2015	90.9	1.2	2.6	94.7
	Mittel	90.9	1.2	2.6	94.7
ES Asteroid	2015	109.2	-0.1	1.5	110.6
	Mittel	109.2	-0.1	1.5	110.6
ES Cirrius	2015	101.0	7.5	1.8	110.4
	2014	95.5	5.2	-0.2	100.5
	2013	100.3	4.5	1.5	106.3
	Mittel	98.9	5.8	1.0	105.7
ES Cockpit	2015	104.7	3.4	2.8	110.9
	2014	104.2	-0.1	-0.8	103.4
	Mittel	104.5	1.7	1.0	107.1
ES Metronom	2015	100.5	0.6	2.8	103.8
	2014	102.3	-0.2	0.2	102.3
	Mittel	101.4	0.2	1.5	103.1
Grosso	2015	100.2	-2.0	2.1	100.2
	2014	102.1	-2.9	-0.0	99.2
	2013	97.8	-1.2	-0.4	96.1
	Mittel	100.0	-2.0	0.5	98.5
Juri CS	2015	108.8	-6.6	0.1	102.3
	Mittel	108.8	-6.6	0.1	102.3
KWS 2322	2015	104.0	6.6	3.1	113.7
	2014	99.5	3.7	0.3	103.4
	Mittel	101.7	5.2	1.7	108.6
Katari CS	2015	104.5	-2.5	-0.6	101.3
	Mittel	104.5	-2.5	-0.6	101.3
Liberator	2015	106.2	0.6	-2.9	103.9
	Mittel	106.2	0.6	-2.9	103.9
Luigi CS	2015	106.3	-1.0	-14.8	90.5
	2014	100.4	4.6	-0.5	104.5
	2013	99.9	0.9	-0.1	100.7
	Mittel	102.2	1.5	-5.1	98.6
Maxxens	2015	105.4	-1.2	2.8	107.0
	Mittel	105.4	-1.2	2.8	107.0

Fortsetzung Tab. 3:

Sorte	Jahr	Ertragszahl	Reifezahl	Lagerzahl	Ertragswertzahl
Millesim	2015	101.0	1.4	2.7	105.1
	2014	100.2	0.1	-0.0	100.3
	2013	100.8	-0.3	2.6	103.1
	Mittel	100.7	0.4	1.8	102.9
Norico	2015	95.8	4.7	-2.1	98.4
	Mittel	95.8	4.7	-2.1	98.4
P 8134	2015	105.1	5.0	2.6	112.8
	2014	108.5	-2.1	-0.4	106.0
	2013	108.6	-3.6	1.2	106.2
	Mittel	107.4	-0.2	1.2	108.3
P 8589	2015	104.3	2.0	1.8	108.0
	2014	106.8	-0.8	-1.4	104.6
	2013	106.8	-3.4	1.3	104.8
	Mittel	105.9	-0.7	0.6	105.8
P 9027	2015	106.6	1.6	1.1	109.3
	2014	104.1	-3.1	0.2	101.2
	Mittel	105.3	-0.7	0.6	105.3
SY Pracht	2015	102.5	3.5	-6.1	99.9
	Mittel	102.5	3.5	-6.1	99.9
SY Talisman	2015	109.3	5.4	-3.6	111.0
	Mittel	109.3	5.4	-3.6	111.0
Sixxtus	2015	100.4	-1.6	2.5	101.2
	2014	104.3	-1.7	-0.2	102.3
	2013	106.1	-1.5	2.4	107.1
	Mittel	103.6	-1.6	1.6	103.6

Anzahl Versuche 2013: 4, 2014: 6, 2015: 5

**Verrechnungsorten: 2015:** Amamonte, Grosso, P 8589;

**Verrechnungsorten 2013/2014:** Amamonte, Grosso, P 8400

**Tab. 4: Index 2015**

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

<b>Sorte</b>	<b>Ertragszahl</b>	<b>Reifezahl</b>	<b>Lagerzahl</b>	<b>Ertragswertzahl</b>
<b>KWS 2322</b>	104.0	6.6	3.1	113.7
<b>P 8134</b>	105.1	5.0	2.6	112.8
<b>DKC3623</b>	112.5	-3.8	3.1	111.8
<b>SY Talisman</b>	109.3	5.4	-3.6	111.0
<b>ES Cockpit</b>	104.7	3.4	2.8	110.9
<b>ES Asteroid</b>	109.2	-0.1	1.5	110.6
<b>ES Cirrius</b>	101.0	7.5	1.8	110.4
<b>P 9027</b>	106.6	1.6	1.1	109.3
<b>P 8589</b>	104.3	2.0	1.8	108.0
<b>Maxxens</b>	105.4	-1.2	2.8	107.0
<b>Claudio</b>	101.3	3.1	1.4	105.8
<b>Agro Naut</b>	102.9	2.3	0.2	105.4
<b>Millesim</b>	101.0	1.4	2.7	105.1
<b>Liberator</b>	106.2	0.6	-2.9	103.9
<b>ES Metronom</b>	100.5	0.6	2.8	103.8
<b>Juri CS</b>	108.8	-6.6	0.1	102.3
<b>Katari CS</b>	104.5	-2.5	-0.6	101.3
<b>Sixtus</b>	100.4	-1.6	2.5	101.2
<b>Grosso</b>	100.2	-2.0	2.1	100.2
<b>SY Pracht</b>	102.5	3.5	-6.1	99.9
<b>Norico</b>	95.8	4.7	-2.1	98.4
<b>ES Amulet</b>	90.9	1.2	2.6	94.7
<b>Amamonte</b>	95.6	0.0	-3.8	91.8
<b>Luigi CS</b>	106.3	-1.0	-14.8	90.5

Anzahl Versuche 2015: 5

VRS für Ertragszahl: Amamonte, Grosso, P 8589

**Tab. 5: Kornerträge aller Versuchsorte (dt/ha)**

Versuchsstandorte: Baden-Württemberg, Rheinland-Pfalz

Sorte/Stufe	Kupferzell	NW / Minfeld	Ladenburg	Kraichtal	Tailfingen	Mittel
Grosso	111.9	70.3	105.8	138.0	137.6	112.7
Amamonte	113.9	57.4	104.4	132.8	129.1	107.5
P 8589	117.5	75.7	119.1	133.5	140.7	117.3
Luigi CS	126.2	79.2	124.9	136.1	131.8	119.6
ES Cirrius	112.6	72.0	118.1	134.6	131.0	113.7
Sixxtus	110.0	74.5	111.8	132.4	136.1	112.9
P 8134	106.9	78.5	121.0	153.5	131.4	118.3
Millesim	121.7	78.0	95.8	142.1	130.8	113.7
P 9027	118.8	81.3	117.7	135.0	146.7	119.9
ES Cockpit	119.1	82.6	125.4	132.6	129.5	117.8
ES Metronom	119.5	80.1	103.0	134.6	127.9	113.0
KWS 2322	116.6	79.9	118.2	138.0	132.2	117.0
Claudio	115.5	79.8	106.4	139.3	128.7	113.9
DKC3623	122.0	90.5	132.9	149.7	137.8	126.6
Maxxens	115.0	82.4	123.4	143.4	129.0	118.6
ES Asteroid	126.0	83.0	122.0	141.1	142.4	122.9
ES Amulet	110.3	61.4	107.3	133.8	98.5	102.2
Norico	111.6	51.5	105.3	140.4	130.2	107.8
Juri CS	134.0	78.4	127.0	140.9	131.6	122.4
Katari CS	124.1	83.2	116.6	138.7	125.3	117.6
Liberator	114.1	91.2	113.0	140.0	139.3	119.5
Agro Naut	115.6	87.2	118.3	132.2	125.3	115.7
SY Talisman	122.0	81.0	124.9	139.0	147.7	122.9
SY Pracht	113.5	73.1	116.0	133.6	140.1	115.3
<b>Mittel orthogonal geprüfter Sorten dt/ha</b>	<b>117.4</b>	<b>77.2</b>	<b>115.8</b>	<b>138.1</b>	<b>132.5</b>	<b>116.2</b>



**Tab. 6: Relativerträge aller Versuchsorte**

Versuchsstandorte: Baden-Württemberg, Rheinland-Pfalz

Sorte/Stufe	Kupferzell	NW / Minfeld	Ladenburg	Kraichtal	Tailfingen	MW
Grosso	95.3	91.1	91.4	99.9	103.8	97.0
Amamonte	97.0	74.4	90.2	96.1	97.4	92.5
P 8589	100.0	98.1	102.9	96.6	106.2	100.9
Luigi CS	107.4	102.6	107.9	98.5	99.4	102.9
ES Cirrius	95.9	93.3	102.0	97.4	98.8	97.8
Sixxtus	93.7	96.5	96.5	95.8	102.7	97.2
P 8134	91.1	101.7	104.5	111.1	99.1	101.8
Millesim	103.7	101.0	82.8	102.9	98.7	97.8
P 9027	101.2	105.3	101.7	97.7	110.7	103.2
ES Cockpit	101.4	107.1	108.3	96.0	97.7	101.4
ES Metronom	101.7	103.8	89.0	97.5	96.5	97.3
KWS 2322	99.3	103.5	102.1	99.9	99.8	100.7
Claudio	98.3	103.4	91.9	100.9	97.1	98.0
DKC3623	103.9	117.3	114.8	108.4	104.0	108.9
Maxxens	97.9	106.8	106.6	103.8	97.3	102.1
ES Asteroid	107.3	107.6	105.4	102.1	107.4	105.8
ES Amulet	93.9	79.6	92.7	96.8	74.3	88.0
Norico	95.0	66.7	90.9	101.6	98.2	92.7
Juri CS	114.1	101.6	109.7	102.0	99.3	105.3
Katari CS	105.7	107.8	100.7	100.4	94.6	101.2
Liberator	97.2	118.1	97.6	101.4	105.1	102.9
Agro Naut	98.5	113.0	102.2	95.7	94.6	99.6
SY Talisman	103.9	104.9	107.9	100.7	111.4	105.8
SY Pracht	96.6	94.8	100.2	96.7	105.8	99.2
<b>Mittel orthogonal geprüfter Sorten dt/ha= 100%</b>	<b>117.4</b>	<b>77.2</b>	<b>115.8</b>	<b>138.1</b>	<b>132.5</b>	<b>116.2</b>

**Tab. 7: Absolute Trockensubstanz TS % aller Versuchsorte**

Versuchsstandorte: Baden-Württemberg, Rheinland-Pfalz

Sorte/Stufe	Kupferzell	NW / Minfeld	Ladenburg	Kraichtal	Trailfingen	MW
Grosso	72.4	79.0	75.2	75.7	70.6	74.6
Amamonte	72.3	80.4	75.7	77.6	71.1	75.4
P 8589	72.6	83.1	79.0	78.5	67.9	76.2
Luigi CS	70.6	81.1	75.9	76.5	71.0	75.0
ES Cirrius	75.5	84.9	80.8	78.3	72.6	78.4
Sixxtus	70.7	79.1	78.5	76.3	69.1	74.8
P 8134	76.8	84.7	80.0	77.1	68.5	77.4
Millesim	75.6	81.0	75.6	75.8	71.9	76.0
P 9027	72.2	81.9	79.3	77.9	69.0	76.1
ES Cockpit	73.7	83.7	78.1	78.4	69.9	76.8
ES Metronom	72.7	81.5	76.2	76.5	71.2	75.6
KWS 2322	74.1	83.6	79.0	79.0	74.6	78.1
Claudio	74.2	82.6	77.6	77.0	71.9	76.7
DKC3623	68.8	79.5	78.0	76.4	66.7	73.9
Maxxens	72.3	78.7	78.2	76.2	69.3	74.9
ES Asteroid	70.8	82.6	78.4	77.1	67.9	75.4
ES Amulet	72.9	79.2	76.5	77.5	73.4	75.9
Norico	76.2	80.9	80.3	77.6	71.5	77.3
Juri CS	70.2	75.5	74.8	74.2	69.1	72.8
Katari CS	71.3	82.1	74.1	74.3	70.1	74.4
Liberator	73.7	80.6	77.4	75.6	70.8	75.6
Agro Naut	73.2	81.1	78.2	78.2	70.9	76.3
SY Talisman	73.5	83.5	79.5	78.2	73.1	77.6
SY Pracht	78.4	80.2	77.6	77.2	70.7	76.8
<b>Mittel orthogonal geprüfter Sorten TS %</b>	<b>73.1</b>	<b>81.3</b>	<b>77.7</b>	<b>77.0</b>	<b>70.5</b>	<b>75.9</b>

**Tab. 8: Relative Trockensubstanz TS % aller Versuchsorte**

Versuchsstandorte: Baden-Württemberg, Rheinland-Pfalz

Sorte/Stufe	Kupferzell	NW / Minfeld	Ladenburg	Kraichtal	Tailfingen	MW
Grosso	99.1	97.2	96.9	98.4	100.1	98.3
Amamonte	98.9	99.0	97.4	100.8	100.8	99.4
P 8589	99.3	102.2	101.7	102.0	96.3	100.4
Luigi CS	96.5	99.8	97.7	99.3	100.6	98.8
ES Cirrius	103.3	104.5	104.0	101.8	102.8	103.3
Sixxtus	96.7	97.4	101.1	99.2	97.9	98.5
P 8134	105.0	104.2	103.0	100.2	97.1	102.0
Millesim	103.4	99.7	97.3	98.5	102.0	100.1
P 9027	98.8	100.8	102.2	101.2	97.8	100.2
ES Cockpit	100.8	102.9	100.5	101.9	99.1	101.1
ES Metronom	99.5	100.3	98.2	99.4	100.9	99.6
KWS 2322	101.4	102.9	101.7	102.7	105.8	102.8
Claudio	101.5	101.6	100.0	100.0	102.0	101.0
DKC3623	94.1	97.8	100.4	99.3	94.6	97.3
Maxxens	98.8	96.8	100.7	99.0	98.3	98.7
ES Asteroid	96.8	101.7	101.0	100.2	96.3	99.3
ES Amulet	99.8	97.4	98.5	100.6	104.1	100.0
Norico	104.3	99.5	103.4	100.8	101.3	101.8
Juri CS	96.1	92.9	96.3	96.4	98.0	95.9
Katari CS	97.5	101.0	95.4	96.5	99.4	98.0
Liberator	100.8	99.2	99.7	98.3	100.4	99.6
Agro Naut	100.2	99.8	100.7	101.6	100.6	100.6
SY Talisman	100.5	102.7	102.4	101.6	103.6	102.2
SY Pracht	107.2	98.7	99.9	100.3	100.3	101.2
<b>Mittel orthogonal geprüfter Sorten TS % = 100%</b>	<b>73.1</b>	<b>81.3</b>	<b>77.7</b>	<b>77.0</b>	<b>70.5</b>	<b>75.9</b>

**Tab. 9: Erträge und Wachstumsbeobachtungen Mittel orthogonaler Sorten**

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

RANG/SORTE	Orthog. Sortiment =1	ANZ. ORTE	ERTR.			PFL. LÄNG	MANG NAUF	BEST OCK%	KÄLT EMPF	LAG. WBLT	MÄNG NWBL	FRIT FLG%	STNG FÄU%	MAIS ZNS%	BEUL BRD%	LAG. STB%	LAG. ERN%
			REL.	ERTRG	TS %												
1 DKC3623	1	5	108.9	126.6	73.9	249	1.0	4.4	1.0	1.0	1.0	0.0	2.1	5.2	0.6	0.7	0.0
2 SY Talisman	1	5	105.8	122.9	77.6	244	1.0	1.7	1.0	1.0	1.0	0.0	14.6	7.1	0.7	2.0	6.7
3 ES Asteroid	1	5	105.8	122.9	75.4	255	1.0	1.5	1.0	1.0	1.0	0.0	0.8	2.9	0.6	4.3	1.6
4 Juri CS	1	5	105.3	122.4	72.8	241	1.0	1.4	1.0	1.0	1.0	0.0	2.1	2.9	0.3	1.7	3.0
5 P 9027	1	5	103.2	119.9	76.1	242	1.0	0.9	1.0	1.0	1.0	0.0	19.2	3.7	1.0	2.0	2.0
6 Luigi CS	1	5	102.9	119.6	75.0	243	1.0	0.7	1.0	1.0	1.0	0.0	6.3	2.3	0.9	5.0	17.9
7 Liberator	1	5	102.9	119.5	75.6	258	1.0	0.2	1.0	1.0	1.0	0.0	1.3	4.5	1.4	5.3	6.0
8 Maxxens	1	5	102.1	118.6	74.9	257	1.0	2.5	1.0	1.0	1.0	0.0	7.5	4.3	0.6	2.0	0.3
9 P 8134	1	5	101.8	118.3	77.4	247	1.0	3.3	1.0	1.0	1.0	0.0	17.1	8.1	1.0	2.7	0.5
10 ES Cockpit	1	5	101.4	117.8	76.8	262	1.0	2.0	1.0	1.0	1.0	0.0	2.5	2.7	0.6	3.0	0.3
11 Katari CS	1	5	101.2	117.6	74.4	252	1.0	1.1	1.0	1.0	1.0	0.0	6.7	4.6	0.5	4.3	3.7
12 P 8589	1	5	100.9	117.3	76.2	254	1.0	0.7	1.0	1.0	1.0	0.0	12.9	3.8	2.5	4.3	1.3
13 KWS 2322	1	5	100.7	117.0	78.1	243	1.0	4.0	1.0	1.0	1.0	0.0	3.8	4.2	0.0	0.7	0.0
14 Agro Naut	1	5	99.6	115.7	76.3	251	1.0	1.1	1.0	1.0	1.0	0.0	2.9	3.7	0.4	1.3	2.9
15 SY Pracht	1	5	99.2	115.3	76.8	248	1.0	0.9	1.0	1.0	1.0	0.0	14.6	4.7	0.9	3.0	9.2
16 Claudinio	1	5	98.0	113.9	76.7	263	1.0	0.4	1.0	1.0	1.0	0.0	13.3	4.9	2.6	6.0	1.7
17 Millesim	1	5	97.8	113.7	76.0	243	1.0	2.1	1.0	1.0	1.0	0.0	4.2	2.7	4.1	0.3	0.4
18 ES Cirrius	1	5	97.8	113.7	78.4	258	1.0	2.6	1.0	1.0	1.0	0.0	13.8	5.7	1.3	1.3	1.3
19 ES Metronom	1	5	97.3	113.0	75.6	263	1.0	1.1	1.0	1.0	1.0	0.0	2.9	2.6	1.8	2.7	0.3
20 Sixxtus	1	5	97.2	112.9	74.8	257	1.0	0.1	1.0	1.0	1.0	0.0	22.5	4.1	1.3	5.0	0.6
21 Grosso	1	5	97.0	112.7	74.6	253	1.0	0.5	1.0	1.0	1.0	0.0	2.1	2.2	1.6	2.7	1.0
22 Norico	1	5	92.7	107.8	77.3	255	1.0	0.9	1.0	1.0	1.0	0.0	7.1	6.1	0.9	4.3	5.2
23 Amamonte	1	5	92.5	107.5	75.4	259	1.0	1.5	1.0	1.0	1.0	0.0	7.1	7.7	1.9	5.0	6.9
24 ES Amulet	1	5	88.0	102.2	75.9	253	1.0	2.9	1.0	1.0	1.0	0.0	7.1	2.9	1.1	0.7	0.5
<b>Mittel orthogonaler Sorten</b>		<b>5</b>	<b>100.0</b>	<b>116.2</b>	<b>75.9</b>	<b>252</b>	<b>1.0</b>	<b>1.6</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>8.1</b>	<b>4.3</b>	<b>1.2</b>	<b>2.9</b>	<b>3.0</b>

**Tab. 10: Erträge und Wachstumsbeobachtungen Mittel Anhangsorten**

Relativwerte werden über die Orte gemittelt

Anbaustandorte: Baden-Württemberg, Rheinland-Pfalz

SORTE/STUFE	ANZ. ORTE	ERTR. REL.	ERTRG	TS REL.	TS %	PFL. LÄNG	MANG NAUF	BEST OCK%	KÄLT EMPF	LAG. WBLT	MÄNG NWBL	FRIT FLG%	MAIS ZNS%	BEUL BRD%	LAG. ERN%	WBLT TnAS
DKC 3341	1	108.4	83.6	96.4	78.3	237	1.0	2.3	1.0	1.0	1.0	0.0	0.3	0.3	1.3	77