



Bestandesführung - itinéraire technique

		Matgeshaff			
Vorfrucht - précédent		Wintertriticale - triticale d'hiver			
Gülle - lisier m ³		-			
Saat - semis		9/04/18			
Herbizid - herbicide		Basagran + Challenge + Stomp			
N1 kg N/ha BBCH >11		0			
		red. PS - réd. phytos		integriert - raisonné	
		1 Wiederholung - 1 répétition		2 Wiederholungen - 2 répétitions	
Halmwuchsregler - raccourcisseur		0		0	
Fungizid - fongicide		0		0	
Insektizid Blattläuse. - insecticide pucerons		Pirimor		Pirimor	
Niederschläge mm / °C		Station ASTA Ettelbrück			
précipitations mm / °C		mm 19	mm 5J/ans	°C 19	°C 5J/ans
	01	62.60	92.76	1.13	1.93
	02	58.50	56.30	3.38	2.54
	03	80.10	58.66	6.77	5.66
	04	43.20	42.24	9.21	9.21
	05	48.00	59.00	11.35	13.61
	06	54.70	66.66	18.50	17.72
	07	18.30	54.02	19.07	19.41
	08	43.50	50.90	18.10	18.34
	Σ resp. Ø	408.90	480.54	10.94	11.05
Spätfrost April - gelées tardives avril: 5 / 1 in-en 2018					
T° max 07: 38,7 °C / 34,9 °C in-en 2018					

Ertrag / Qualität - rendement / qualité

variété Sorte	couleur Farbe	obteneur Züchter	Ertrag - rendement %				années Jahre	Qualität-qualité 2019		
			Jahres-Ø-annuelles					H ₂ O (%)	HLG-PS (kg/100l)	TKM-PMG (g)
			19	18	16	19-18, 16				
Astronoute	j-g	Saaten-Union	100	100	100	100	3	13.3	80.8	223
Karpate	j-g	KWS Momont	102	95	97	98	3	13.5	82.0	249
Kingfisher	v-gr	Limagrain	80	119	82	95	3	12.2	82.4	219
Karioka	v-gr	KWS Momont	97	113		106	2	13.4	80.8	172
Kassiopee	j-g	KWS Momont	96	108		103	2	12.8	82.7	201
LG Auris	j-g	Limagrain	88	113		102	2	13.7	82.4	231
LG Amigo	j-g	Limagrain	88	112		101	2	14.0	81.7	190
Bagoo	j-g	KWS Momont	91	99		96	2	13.0	80.6	224
Susan	j-g	Freudenberger	63	84		75	2	11.7	81.6	216
KM 11 BK 22	j-g	KWS Momont	99			99	1	14.1	80.9	230
Kactus	v-gr	KWS Momont	99			99	1	13.7	80.9	185
NOS309.082-005/2	j-g	Nordic Seed	91			91	1	13.7	80.9	206
NOS309.052-039/1	v-gr	Nordic Seed	84			84	1	13.1	80.0	247
Dolores	j-g	Saaten-Union	63			63	1	11.8	81.0	244
Navarro	j-g	Saaten-Union	nicht weiterverfolgt - retirée							

Standort/lieu Ernte/récolte

26.4

Vergleichssorten/témoins 3 J./ans: 100% = 29.8 37.5 35.1 34.1 dt-qx/ha

Vergleichssorten/témoins 2 J./ans: 100% = 33.7 dt-qx/ha

Vergleichssorten/témoins 1 J./an: 100% = 29.8 dt-qx/ha

eingetragen - inscrite	Saat/semis	9/04/19
nouvelle inscription - Neueintragung	Ernte/récolte	31/07/19
radiation - Streichung	H ₂ O-Ø	13.2%
	HLG/PS-Ø	81.3
	TKG/PMG-Ø	217

Bestandesführung - itinéraire technique

		Bettendorf				Huldange			
Vorfrucht - précédent		Raps - colza				Getreide			
Saat - semis	325 K.-gr./m ²	26/03/19				25/03/19			
Herbizid - herbicide		Biathlon + Isomexx				Allie Express			
N1 kg N/ha BBCH >20		60				80			
N2 kg N/ha BBCH >30		40				40			
N3 kg N/ha BBCH >35		0				0			
		red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné	
		1 Wiederholung - 1 répétition		3 Wiederholungen - 3 répétitions		1 Wiederholung - 1 répétition		2 Wiederholungen - 2 répétitions	
Halmwuchsregler - raccourcisseur		0		0		0		0	
Fungizid - fongicide		0		0		Velogy Era		Velogy Era	
Insektizid Getreideh. - insecticide léma		0		0		0		0	
Niederschläge mm / °C		Station ASTA Bettendorf				Station ASTA Asselborn			
précipitations mm / °C		mm 19	mm 5J/ans	°C 19	°C 5J/ans	mm 19	mm 5J/ans	°C 19	°C 5J/ans
	01	65.40	76.02	1.42	2.21	36.70	62.08	-0.21	0.64
	02	55.60	47.34	3.42	2.76	40.30	46.66	4.19	1.50
	03	74.50	51.96	7.03	5.87	61.70	54.52	5.44	4.46
	04	45.40	37.28	9.45	9.26	46.10	39.08	8.41	8.12
	05	48.30	58.64	11.31	13.54	37.40	56.90	9.59	12.19
	06	58.50	65.78	18.35	17.65	89.10	89.44	17.45	16.12
	07	19.60	52.04	18.86	19.33	44.00	42.26	17.41	17.78
	08	48.00	43.20	18.07	18.36	58.40	61.40	17.13	17.30
	Σ resp. Ø	415.30	432.26	10.99	11.12	413.70	452.34	9.93	9.76
		Spätfrost April - gelées tardives avril: 4 / 1 in-en 2018				Spätfrost April - gelées tardives avril: 7 / 1 in-en 2018			
		T° max 07: 39,9 °C / 35,6 °C in-en 2018				T° max 07: 37,9 °C / 34,2 °C in-en 2018			



Resultate der Sommergerstenversuche 2019-2017
résultats des essais variétaux en orge de printemps 2019-2017

Ertrag - rendement

variété Sorte	Halmknicken Bett.	obtenteur Züchter	Ertrag - rendement %						années Jahre
			Bettendorf		Huldange		Jahres-Ø-annuelles		
			red.	int.	red.	int.	'19	'18	
Laureate	hk	Syngenta	117	96	105	107	117	110	3
Avalon		Saatzuch J. Breun	108	104	106	108	102	105	3
Sydney		IG-Pflanzenzucht	97	105	102	101	96	100	3
Salome	hk	Saaten-Union	97	102	100	97	99	99	3
RGT Planet	(hk)	RAGT	106	91	98	106	92	99	3
Odyssey	HK	Limagrain	95	94	94	96	98	96	3
Focus	(hk)	Secobra	126	112	118	113		116	2
Klarinette		Secobra	123	109	115	114		115	2
Ellinor	hk	Saatzuch J. Breun	116	98	106	106		106	2
Stairway (NOS 111.394-55)		Nordic Seeds	110	104	107	102		104	2
KWS Jessie		KWS	102	103	103	100		101	2
KWS Chrissie		KWS	111	92	100	102		101	2
Crossway	HK	Saaten-Union	103	105	104	98		101	2
RGT Asteroid		RAGT	108	86	96	97		96	2
Subway		Nordic Seeds	85	105	97	95		96	2
LG Nabuco	hk	Limagrain	95	108	102	90		96	2
Escalena		Saatzuch Edelhof RWA	108	87	96	90		93	2
Greenway	hk	Nordic Seeds	114	113	113			113	1
Leia (GS 3051)		Saatzuch J. Breun	123	99	109			109	1
Raceway	hk	Nordic Seeds	93	111	103			103	1
Ebrana		Saatzuch Edelhof RWA	108	98	102			102	1
LG Tosca (LGBN 14223-2)		Limagrain	103	93	98			98	1
Accordine		Saaten-Union	107	87	96			96	1
Juventa		IG-Pflanzenzucht	94	93	93			93	1
KWS Abbie		KWS	99	87	92			92	1
RGT Slipstream		RAGT	84	87	86			86	1
Versuchsdurchschnitt/moyenne essai =			50.2	59.9	55.1				dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha			47.6	60.6	54.1	58.0	57.5	56.5	dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha			47.6	60.6	54.1	58.0	57.5	56.5	dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha								56.0	dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha								54.1	dt-qx/ha

eingetragen - inscrite	Saat/semis	1/04/19	12/04/19
nouvelle inscription - Neueintragung	Ernte/récolte	5/08/19	22/08/19
radiation - Streichung	H ₂ O-Ø	12.0%	13.1%
	PS-Ø-HLG	65.7	66.5
	PMG-Ø-TKM	43.3	50.3

Qualität - qualité

variété	obtenteur	H ₂ O (%)				HLG-PS (kg)				TKM-PMG (g)			
		Bettendorf		Huldange		Bettendorf		Huldange		Bettendorf		Huldange	
Sorte	Halmknicken Bett. Züchter	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.
Laureate	hk Syngenta	12.1	12.7	64.8	64.2	46.0							
Avalon	Saatzuch J. Breun	12.0	13.0	66.2	67.1	43.8							
Sydney	IG-Pflanzenzucht	12.1	12.8	68.6	68.7	42.6							
Salome	hk Saaten-Union	12.2	13.3	65.9	67.6	42.5							
RGT Planet	(hk) RAGT	12.0	13.1	64.8	65.9	43.1							
Odyssey	HK Limagrain	11.7	13.1	64.4	66.8	40.9							
Focus	(hk) Secobra	12.4	13.5	69.9	68.7	46.7							
Klarinette	Secobra	12.5	13.2	70.6	68.6	45.6							
Ellinor	hk Saatuzuch J. Breun	11.9	12.8	65.7	65.9	43.3							
Stairway	Nordic Seeds	12.2	13.2	64.5	67.2	40.7							
KWS Jessie	KWS	11.6	13.0	63.3	64.7	40.0							
KWS Chrissie	KWS	12.1	12.9	69.2	66.0	44.3							
Crossway	HK Saaten-Union	12.1	13.1	66.9	67.7	42.1							
RGT Asteroid	RAGT	11.9	13.0	66.0	65.6	44.2							
Subway	Nordic Seeds	12.0	13.0	62.2	66.5	40.2							
LG Nabuco	hk Limagrain	11.8	13.4	64.5	67.0	42.3							
Escalena	Saatuzuch Edelhof RWA	12.2	13.2	69.7	68.6	46.4							
Greenway	hk Nordic Seeds	12.0	13.1	65.0	66.3	43.0							
Leia	Saatuzuch J. Breun	11.8	12.8	65.3	63.6	46.1							
Raceway	hk Nordic Seeds	11.8	13.3	65.5	66.9	43.0							
Ebrana	Saatuzuch Edelhof RWA	12.4	12.7	68.3	67.6	43.1							
LG Tosca	Limagrain	11.6	13.4	65.7	66.4	43.2							
Accordine	Saaten-Union	12.3	13.0	68.3	66.9	44.3							
Juventa	IG-Pflanzenzucht	12.1	13.4	63.8	65.7	45.6							
KWS Abbie	KWS	12.1	13.1	66.5	65.6	43.7							
RGT Slipstream	RAGT	12.0	12.9	60.2	64.0	39.6							
	Ø	12.0	13.1	66.0	66.5	43.3							50.3
	Ø (témoins-Vergleichssorten)	12.0	13.1	65.5	67.2	42.4							

Bestandesführung - itinéraire technique

		Bettendorf				Tarchamps				Drinklange			
Vorfrucht - précédent		Raps - colza				Mais				Winterweizen - blé d'hiver			
Mist - fumier t/ha		-				-				25			
Saat - semis		26/03/19				25/03/19				25/03/19			
Herbizid - herbicide		Biathlon + Isomexx				Allie Express + Primus				Allie Express			
N1 kg N/ha BBCH >20		60				81				81			
N2 kg N/ha BBCH >30		40				0				0			
N3 kg N/ha BBCH >35		0				0				0			
		red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné	
		1 Wiederholung - 1 répétition		3 Wiederholungen - 3 répétitions		1 Wiederholung - 1 répétition		2 Wiederholungen - 2 répétitions		1 Wiederholung - 1 répétition		2 Wiederholungen - 2 répétitions	
Halmwuchsregler - raccourcisseur		0		0		0		0		CCC		CCC	
Fungizid - fongicide		0		0		0		0		0		0	
Insektizid Getreideh. - insecticide léma		0		0		0		0		0		0	
Niederschläge mm / °C		Station ASTA Bettendorf				Station ASTA Arsdorf				Station ASTA Reuler			
précipitations mm / °C		mm 19	mm 5J/ans	°C 19	°C 5J/ans	mm 19	mm 5J/ans	°C 19	°C 5J/ans	mm 19	mm 5J/ans	°C 19	°C 5J/ans
	01	65.40	76.02	1.42	2.21	71.40	95.98	-0.20	0.66	59.54	69.71	-0.65	0.43
	02	55.60	47.34	3.42	2.76	68.00	61.90	2.21	1.17	44.18	46.90	4.35	1.43
	03	74.50	51.96	7.03	5.87	101.20	67.82	5.06	4.10	87.86	55.07	5.22	4.42
	04	45.40	37.28	9.45	9.26	22.60	39.10	7.36	7.41	51.38	40.80	8.02	8.13
	05	48.30	58.64	11.31	13.54	57.90	58.30	9.26	11.67	49.86	48.45	9.26	11.93
	06	58.50	65.78	18.35	17.65	61.40	80.12	16.58	15.79	86.30	79.92	17.26	16.04
	07	19.60	52.04	18.86	19.33	20.70	52.18	17.10	17.60	37.54	39.03	17.30	17.87
	08	48.00	43.20	18.07	18.36	39.70	45.64	16.77	16.65	91.58	67.16	17.12	17.29
	Σ resp. Ø	415.30	432.26	10.99	11.12	442.90	501.04	9.27	9.38	508.24	447.04	9.74	9.69
		Spätfrost April - gelées tardives avril: 4 / 1 in-en 2018				Spätfrost April - gelées tardives avril: 8 / 6 in-en 2018				Spätfrost April - gelées tardives avril: 7 / 0 in-en 2018			
		T° max 07: 39,9 °C / 35,6 °C in-en 2018				T° max 07: 37,8 °C / 33,8 °C in-en 2018				T° max 07: 37,2 °C / 33,4 °C in-en 2018			



Ertrag - rendement

variété Sorte	couleur Farbe	obteneur Züchter	Ertrag - rendement %							années Jahre				
			Bettendorf		Tarchamps		Drinklange		Jahres-Ø-annuelles					
			red.	int.	red.	int.	red.	int.	'19		'18	'17	19-17	
Armani	j-g	IG-Pfl		114		106		110		110	105	94	104	3
Yukon	j-g	Saaten-Union Nordsaat		114		100		112		108	97	103	103	3
Apollon	j-g	Saaten-Union Nordsaat		102		109		108		107	103	95	102	3
Poseidon	j-g	Saaten-Union Nordsaat		100		101		102		101	100	101	101	3
Symphony	bl-w	Saaten-Union Nordsaat		100		99		98		99	100	99	99	3
Harmony	bl-w	Saaten-Union Nordsaat		101		106		96		101	94	95	97	3
Bison	j-g	Hauptsaaen		92		88		92		91	88	95	91	3
Essex (SE-16-3004)	j-g	Saatzuch Edelhof RWA		102		105		111		107	102		104	2
KM PRB 02	bl-w	KWS Momont		99		88		101		96	107		102	2
Egon (SE-16-3003)	j-g	Saatzuch Edelhof RWA		105		100		97		100	101		100	2
Albi	bl-w	KWS Momont		97		89		105		97	96		97	2
KWS Opaline (KM PHB 09)	bl-w	KWS Momont		86		75		110		92	88		90	2
KWS Balios	n-s	KWS Momont		90		75		95		87	81		84	2
Lion	j-g	Saaten-Union Nordsaat		99		114		111		109			109	1
Versuchsdurchschnitt/moyenne essai =				53.3		63.2		78.4		65.0				dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha				53.3		65.4		75.7		64.8	72.1	52.1	63.0	dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha				53.3		65.4		75.7		64.8	72.1	52.1	63.0	dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha													68.5	dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha													64.8	dt-qx/ha

eingetragen - inscrite	Saat/semis	26/03/19	25/03/19	25/03/19
nouvelle inscription - Neueintragung	Ernte/récolte	5/08/19	5/08/19	22/08/19
radiation - Streichung	H ₂ O-Ø	10.9%	12.1%	11.7%
	PS-Ø-HLG	45.1	50.4	47.3
	PMG-Ø-TKM	33.4	34.4	32.3



Qualität - qualité

variété Sorte	couleur Farbe	obteneur Züchter	H ₂ O (%)			HLG-PS (kg)			TKM-PMG (g)		
			Bettendorf		Drinklange	Bettendorf		Drinklange	Bettendorf		Drinklange
			red.	int.	red.	red.	int.	red.	int.	red.	int.
Armani	j-g	IG-Pfl	10.8	12.3	11.4	43.2	47.2	44.6	33.5	32.7	
Yukon	j-g	Saaten-Union Nordsaat	11.0	12.0	11.6	43.4	51.0	47.0	35.2	33.3	
Apollon	j-g	Saaten-Union Nordsaat	10.9	12.4	11.6	44.5	49.3	45.5	37.5	36.1	
Poseidon	j-g	Saaten-Union Nordsaat	10.9	11.5	11.8	43.5	49.4	47.4	31.1	34.0	
Symphony	bl-w	Saaten-Union Nordsaat	10.7	12.3	11.7	43.6	51.4	47.4	35.5	34.5	
Harmony	bl-w	Saaten-Union Nordsaat	10.9	12.2	11.8	43.8	48.1	46.6	36.1	36.2	
Bison	j-g	Saaten-Union Nordsaat	11.0	12.0	11.8	45.2	49.8	46.5	38.7	37.0	
Essex	j-g	Saatzuch Edelhof RWA	11.1	12.0	11.9	45.4	49.0	47.4	31.9	31.2	
KM PRB 02	bl-w	KWS Momont	11.1	12.2	11.9	46.5	52.9	50.3	31.5	29.8	
Egon	j-g	Saatzuch Edelhof RWA	10.9	11.5	11.7	45.6	51.3	46.8	31.8	30.8	
Albi	bl-w	KWS Momont	11.1	12.6	11.7	46.2	52.5	47.3	31.4	28.5	
KWS Opaline	bl-w	KWS Momont	11.3	12.5	11.9	46.4	52.1	50.4	31.4	28.7	
KWS Balios	n-s	KWS Momont	10.9	12.1	11.9	45.5	50.1	45.5	30.5	28.0	
Lion	j-g	Saaten-Union Nordsaat	10.8	11.6	11.7	48.6	51.9	49.9	31.8	31.9	
	Ø		10.9	12.1	11.7	45.1	50.4	47.3	33.4	34.4	
	Ø	(témoins-Vergleichssorten)	10.8	11.9	11.8	43.5	50.4	47.4	33.3	34.3	

Bestandesführung - itinéraire technique

		Bettendorf (SW+ST)				Huldange (SW+ST)			
Vorfrucht - précédent		Mais-Sommergerste-Raps maïs-orge de printemps-colza				Sommererbsen-Winterweizen-Sommerhafer pois de printemps-blé d'hiver-avoine de printemps			
Mist - fumier t/ha		0				20			
Saat - semis		SW: 400 K.-gr./m ² ST: 350 K.-gr./m ²				26/03/19			
Herbizid - herbicide		Biathlon+Isomexx				Allié Express			
N1 kg N/ha BBCH >20		60				54			
N2 kg N/ha BBCH >30		40				54			
N3 kg N/ha BBCH >37		-				54			
		red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné	
		1 Wiederholung - 1 répétition		3 Wiederholungen - 3 répétitions		1 Wiederholung - 1 répétition		2 Wiederholungen - 2 répétitions	
Halmwuchsregler - raccourcisseur		0		0		CCC		CCC	
Fungizid - fongicide		0		0		0		Capalo	
		0		0		0		Fandango	
Insektizid Getreideh. - insecticide léma		0		0		0		Karate Zeon	
Niederschläge mm / °C		Station ASTA Bettendorf				Station ASTA Reuler			
précipitations mm / °C		mm 19	mm 5J/ans	°C 19	°C 5J/ans	mm 19	mm 5J/ans	°C 19	°C 5J/ans
01		65.40	76.02	1.42	2.21	59.54	69.71	-0.65	0.43
02		55.60	47.34	3.42	2.76	44.18	46.90	4.35	1.43
03		74.50	51.96	7.03	5.87	87.86	55.07	5.22	4.42
04		45.40	37.28	9.45	9.26	51.38	40.80	8.02	8.13
05		48.30	58.64	11.31	13.54	49.86	48.45	9.26	11.93
06		58.50	65.78	18.35	17.65	86.30	79.92	17.26	16.04
07		19.60	52.04	18.86	19.33	37.54	39.03	17.30	17.87
08		48.00	43.20	18.07	18.36	91.58	67.16	17.12	17.29
Σ resp. Ø		415.30	432.26	10.99	11.12	508.24	447.04	9.74	9.69
		Spätfrosttage April - jours de gelées tardives avril: 4 / 1 in-en 2018				Spätfrost April - gelées tardives avril: 7 / 0 in-en 2018			
		T° max 07: 39,9 °C / 35,6 °C in-en 2018				T° max 07: 37,2 °C / 33,4 °C in-en 2018			



Ertrag - rendement

variété Sorte	obteneur Züchter	Ertrag - rendement %							années Jahre
		Bettendorf	Huldange		Jahres-Ø-annuelles				
		Ø 4Wh	red.	int.	'19	'18	'17	19-17	
Mazur	Danko	102	83	96	96	100	115	104	3
Puzon	Danko	104	91	99	101	102	109	104	3
Doublet	Danke	100	90	100	100	100	100	100	3
Santos	Danko	111	92	99	103			103	1
Versuchsdurchschnitt/moyenne essai =		35.4	85.0	94.1					dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha		34.0	86.0	95.7	63.2	79.0	75.1	72.4	dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha		34.0	95.7	95.7	63.2	79.0	75.1	72.4	dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha								71.1	dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha								63.2	dt-qx/ha

eingetragen - inscrite	Saat/semis	26/03/19	28/03/19	28/03/19
nouvelle inscription - Neueintragung	Ernte/récolte	6/08/19	26/08/19	26/08/19
radiation - Streichung	H ₂ O-Ø	13.2%	12.2%	12.2%
	PS-Ø-HLG	73.5	77.5	78.1
	PMG-Ø-TKM	#DIV/0!	#DIV/0!	#DIV/0!



Resultate der Sommertriticaleversuche 2019
résultats des essais variétaux en triticale de printemps 2019
Qualität - qualité

variété Sorte	obteneur Züchter	H ₂ O (%)			HLG-PS (kg)			TKM-PMG (g)		
		Bettendorf Ø 4Wh	Huldange red.	int.	Bettendorf red.	Ø 4Wh	Huldange red.	int.	Bettendorf Ø 4Wh	Huldange red.
Mazur	Danko	13.3	12.6	12.8	74.9	80.1	80.6	0.0	0.0	0.0
Puzon	Danko	13.2	12.2	12.0	73.4	77.5	79.2	0.0	0.0	0.0
Dublet	Danke	13.3	12.3	12.4	74.7	79.5	80.4	0.0	0.0	0.0
Santos	Danko	12.9	11.5	11.6	71.1	72.8	73.8	0.0	0.0	0.0
	Ø	13.2	12.2	12.2	73.5	77.5	78.5	0.0	0.0	0.0
	Ø (témoins-Vergleichssorten)	13.3	12.3	12.4	74.7	79.5	80.4	0.0	0.0	0.0

Ertrag - rendement

variété Sorte	obteneur Züchter	Ertrag - rendement %											années Jahre		
		Bettendorf		Huldange				Jahres-Ø-annuelles							
		red.	int.	red.	int.	red.	int.	'19	'18	'17	19-17				
KWS Mistral	A KWS	47.71	101	100.02	100	99.66	100	73.75	101	64.77	100	72.90	107	103	3
KWS Sharki	E KWS	49.90	105	93.40	94	96.79	97	72.78	100	66.89	103	66.44	98	100	3
Tybal	A Saaten-Union v. Borries	43.47	92	92.54	93	90.39	91	67.29	93	67.21	104	67.61	100	98	3
Telimena	Danko	49.31	104	89.76	90	94.34	95	71.06	98	65.93	102	65.02	96	98	3
Licamero	A Secobra	47.00	99	89.60	90	99.76	100	71.69	99	64.52	100	62.75	93	97	3
Cornetto	A Secobra	44.79	95	93.11	93	100.76	101	71.50	98	68.05	105	59.36	88	97	3
Quintus	A Saaten-Union v. Borries	47.72	101	99.60	100	93.02	93	71.47	98	58.86	91	65.14	96	95	3
Servus	A Saaten-Union Strube	50.18	106	96.75	97	81.67	82	68.44	94	58.19	90	63.95	94	93	3
Zenon	E Secobra	41.22	87	90.66	91	94.11	94	67.09	92	60.18	93	58.14	86	90	3
Lennox	E Saaten-Union Strube	42.31	89	77.73	78	72.38	73	58.24	80	60.81	94	60.99	90	88	3
Nobless	Lantmännen SW Seeds	48.20	102	102.04	102	93.82	94	72.38	100	67.81	105			102	2
Anabel	E IG-Pfl	51.32	108	91.93	92	91.41	92	71.45	98	65.44	101			100	2
Kapitol (Sec 526-07-2)	E/A Secobra	40.73	86	93.72	94	96.03	96	68.00	94	65.04	101			97	2
Jack	E Lantmännen SW Seeds	43.68	92	96.33	97	94.14	94	69.28	95	63.61	98			97	2
Arabella	Danko	48.31	102	84.12	84	89.46	90	67.99	94	62.13	96			95	2
Diavel	DSP	40.49	86	75.13	75	75.87	76	58.06	80	56.51	87			83	2
Nufenen	DSP	46.03	97	80.41	81	81.35	82	63.54	87	44.28	68			78	2
Kabot	Saaten-Union Strube	49.78	105	110.56	111	102.76	103	77.57	107					107	1
KW 555-3-15	KWS	47.79	101	99.75	100	105.63	106	75.73	104					104	1
Levels	Lantmännen SW Seeds	50.79	107	102.89	103	95.81	96	74.48	102					102	1
KWS Starlight	A KWS	48.05	101	99.55	100	98.97	99	73.61	101					101	1
Varius	Saaten-Union Strube	47.84	101	97.56	98	90.46	91	70.33	97					97	1

Versuchsdurchschnitt/moyenne essai =	46.6	46.6	93.5	93.5	92.7	92.7	69.8								dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha	47.4	47.4	94.8	94.8	99.7	99.7	72.7	72.7	64.6	64.6	67.8	67.8	68.4	68.4	dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha	47.4	47.4	99.7	99.7	99.7	99.7	72.7	72.7	64.6	64.6	67.8	67.8	68.4	68.4	dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha													68.7	68.7	dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha													72.7	72.7	dt-qx/ha

eingetragen - inscrite	Saat/semis	26/03/19	28/03/19	28/03/19
nouvelle inscription - Neueintragung	Ernte/récolte	6/08/19	26/08/19	26/08/19
radiation - Streichung	H ₂ O-Ø	12.4%	11.4%	11.3%
	PS-Ø-HLG	77.4	82.6	82.6
	PMG-Ø-TKM	35.8	44.8	45.0



Qualität - qualité

variété Sorte	obteneur Züchter	H ₂ O (%)			HLG-PS (kg)			TKM-PMG (g)			Eiw-prot (%)		
		Bettendorf red.	Huldange int.	Huldange red.	Bettendorf red.	Huldange int.	Huldange red.	Bettendorf red.	Huldange int.	Huldange red.	Bettendorf red.	Huldange int.	Huldange red.
KWS Mistral	A KWS	12.6	11.6	11.6	80.6	85.2	85.6	38.7	42.8	41.1	15.1	12.1	13.4
KWS Sharki	E KWS	12.7	11.4	11.4	81.6	84.8	84.5	38.5	46.8	47.4	15.7	12.6	13.2
Tybalt	A Saaten-Union v. Borries	11.8	11.3	11.1	69.3	79.4	78.8	35.2	45.9	46.6	15.8	12.2	13.4
Telimena	Danko	12.1	11.2	11.0	73.8	80.7	80.2	38.2	41.1	45.4	15.3	12.4	13.2
Licamere	A Secobra	12.8	11.6	11.4	78.8	82.7	83.4	38.3	41.5	46.2	15.1	12.5	13.5
Cornetto	A Secobra	12.6	11.9	11.9	75.6	83.1	84.5	36.5	46.8	44.3	14.0	12.3	13.5
Quintus	A Saaten-Union v. Borries	12.5	10.9	10.8	79.7	81.2	81.1	38.1	43.3	45.3	15.4	12.8	13.7
Servus	A Saaten-Union Strube	12.0	11.3	10.9	73.2	81.3	79.7	36.0	48.7	45.4	16.0	13.8	14.7
Zenon	E Secobra	12.4	11.5	11.3	76.9	82.2	82.7	33.6	44.7	48.1	16.8	12.0	13.8
Lennox	E Saaten-Union Strube	12.1	11.2	10.9	74.6	82.4	81.1	35.9	38.4	43.8	16.2	12.0	13.0
Nobless	Lantmännen SW Seeds	12.4	11.3	11.2	80.7	83.5	83.4	33.2	43.0	41.6	15.5	11.5	13.0
Anabel	E IG-Pfl	12.4	11.2	11.2	79.6	83.5	83.6	31.8	46.0	45.0	13.8	12.2	13.4
Kapitol	E/A Secobra	12.4	12.0	11.9	80.2	85.7	86.1	35.6	46.5	46.5	16.9	11.9	13.3
Jack	E Lantmännen SW Seeds	12.5	11.8	11.6	80.1	83.9	83.9	39.0	44.3	43.2	15.9	11.7	12.8
Arabella	Danko	13.0	10.8	11.4	80.5	78.2	82.5	35.9	39.7	42.8	14.8	12.4	13.4
Diavel	DSP	12.3	11.0	10.9	80.6	82.6	83.0	34.4	48.3	47.8	17.8	12.1	13.3
Nufenen	DSP	12.5	10.9	10.7	79.2	81.8	81.4	36.6	42.8	46.6	16.3	14.7	14.9
Kabot	Saaten-Union Strube	12.4	11.6	11.3	76.6	82.5	81.9	37.4	46.7	43.4	15.1	12.2	13.5
KW 555-3-15	KWS	12.2	11.2	11.2	75.2	83.9	84.6	36.2	50.9	49.3	14.8	12.1	13.4
Levels	Lantmännen SW Seeds	12.4	11.5	11.3	78.8	83.5	82.8	31.8	44.5	45.0	14.3	13.7	14.3
KWS Starlight	A KWS	12.2	11.7	11.6	74.5	84.3	83.7	32.6	48.9	44.4	15.9	13.1	13.1
Varius	Saaten-Union Strube	12.1	11.0	10.8	72.5	80.2	79.2	33.7	44.8	42.2	15.5	12.2	13.8
Ø		12.4	11.4	11.2	77.4	82.6	82.6	35.8	44.8	45.0	15.5	12.5	13.5
Ø	(témoins-Vergleichssorten)	12.7	11.6	11.5	79.7	84.0	84.5	38.5	42.2	43.6	15.1	12.3	13.4