

2007 grain analysis *STARCH*



						Test Site Averages				
Brand	Hybrid	RM	Grain Trait	Trait(s)	Year	[Dry Matter Basis 0%]			% Protein (13% M)	% Oil (13% M)
						% Extractable Starch	% Total Starch	% Predicted Starch Recovery		
Wyffels	W1935	98		CB/LL	2006	68.3	73.8	92.6	7.3	2.90
					2007	68.2	74.0	92.4	7.6	2.78
					2-YR AVG	68.3	73.9	92.5	7.5	2.84
Wyffels	W1941	98		VT3	2007	66.6	73.4	91.0	7.9	2.86
Wyffels	W1951	98	EFV+	YGPL/RR2	2007	66.1	72.9	90.8	8.0	3.26
Wyffels	W2323	100		CB/LL	2007	67.3	73.4	92.0	7.8	3.02
Wyffels	W2525	101		HXI/LL	2007	66.5	73.3	91.0	7.5	3.20
Wyffels	W2690	101	HES	Non-GMO	2004	68.9	72.9	94.5	6.9	3.17
					2005	66.6	73.2	91.1	7.6	3.42
					2006	66.6	72.7	91.5	7.6	3.29
					3-YR AVG	67.4	72.9	92.4	7.4	3.29
Wyffels	W2711	102	EFV	YGPL/RR2	2006	65.5	72.7	90.1	7.8	3.55
Wyffels	W2739	103		YGPL	2007	65.5	73.3	89.6	8.2	3.03
Wyffels	W3361	103	HES	VT3	2007	66.9	73.5	91.4	7.8	2.98
Wyffels	W3423	103	HES	CB/LL	2007	66.3	73.1	90.5	7.9	3.11
Wyffels	W3520	103	HES	Non-GMO	2006	67.7	73.5	92.1	7.2	2.98
					2007	66.8	73.6	90.9	7.5	3.04
					2-YR AVG	67.3	73.6	91.5	7.4	3.01
Wyffels	W3819	105		YGPL	2006	65.5	72.7	90.1	8.2	3.16
Wyffels	W3865	104	EFV+	HXI/LL	2006	64.1	72.0	89.1	7.9	3.78
					2007	64.2	72.4	88.3	7.6	3.86
					2-YR AVG	64.2	72.2	88.7	7.8	3.82
Wyffels	W3944	105	HES	HXT/LL	2007	66.1	73.1	90.8	7.7	3.30
Wyffels	W3945	105	HES	HXI/LL	2004	68.1	72.8	93.5	7.0	3.19
					2005	66.6	73.1	91.1	7.6	3.47
					2006	67.1	73.0	92.0	7.6	3.25
					3-YR AVG	67.3	73.0	92.2	7.4	3.30

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						% Extractable Starch	% Total Starch	% Predicted Starch Recovery		
Wyffels	W4161	104		YGPL/RR2	2006	66.5	72.8	91.4	7.5	3.33
					2007	66.9	73.2	91.8	7.4	3.28
					2-YR AVG	66.7	73.0	91.6	7.5	3.31
Wyffels	W4831	106	EFV+	YGPL/RR2	2005	64.4	72.4	89.0	8.2	3.61
					2006	64.6	72.2	89.5	8.0	3.46
					2-YR AVG	64.5	72.3	89.3	8.1	3.54
Wyffels	W4941	106	EFV	VT3	2007	66.5	72.8	91.6	7.5	3.36
Wyffels	W5155	107	HES	LL	2007	67.5	73.5	92.0	7.5	2.78
Wyffels	W5281	108	HES	VT3	2007	67.8	73.6	92.3	7.6	2.97
Wyffels	W5286	107	HES	YGRW/RR2	2006	67.4	73.5	91.7	7.5	3.01
Wyffels	W5340	107	HES	Non-GMO	2004	67.1	73.1	91.9	6.8	3.10
					2005	65.5	72.7	90.1	7.7	3.26
					2006	66.2	72.7	91.0	7.5	3.20
					3-YR AVG	66.3	72.8	91.0	7.3	3.19
Wyffels	W5483	109	EFV	YGCB	2004	66.5	73.0	91.2	6.8	3.33
					2005	64.4	72.5	88.9	7.9	3.50
					2-YR AVG	65.7	72.8	90.3	7.2	3.40
Wyffels	W5549	109	EFV+	YGPL	2006	64.3	72.0	89.3	8.3	3.40
Wyffels	W5641	109		VT3	2007	66.6	73.2	91.1	7.4	3.34
Wyffels	W6455	109	EFV+	HXI/LL	2006	64.1	72.2	88.9	8.1	3.34
					2007	64.7	72.7	89.0	7.8	3.31
					2-YR AVG	64.4	72.5	89.0	8.0	3.33
Wyffels	W6526	110	HES	VT3	2007	67.5	73.5	91.9	7.2	3.12
Wyffels	W6830	110	EFV+	Non-GMO	2007	64.1	72.0	89.1	7.9	3.71
Wyffels	W7123	111	EFV	YGCB	2005	65.4	72.2	90.5	7.6	3.76
					2006	65.8	72.4	91.0	7.2	3.69
					2-YR AVG	65.6	72.3	90.8	7.4	3.73
Wyffels	W7124	111	EFV	HXT/LL	2007	65.2	72.4	90.1	7.5	3.70

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						% Extractable Starch	% Total Starch	% Predicted Starch Recovery		
Wyffels	W7133	112		CB/LL	2006	66.3	72.4	91.7	7.2	3.44
					2007	66.5	72.7	91.4	7.5	3.24
					2-YR AVG	66.4	72.6	91.6	7.4	3.34
Wyffels	W730	112	FG/EFV+	Non-GMO	2006	64.4	71.7	89.7	7.8	3.66
Wyffels	W7381	112	HES	VT3	2007	67.5	73.4	92.2	6.9	3.24
Wyffels	W7389	112	HES	YGPL	2006	67.6	73.1	92.4	6.9	3.28
Wyffels	W7644	112	EFV+	HXT/LL	2007	65.3	72.3	90.3	7.7	3.61
Wyffels	W8171	114	HES	YGPL/RR2	2006	66.8	73.2	91.3	7.3	3.24
Wyffels	W8251	114	EFV	YGPL/RR2	2006	66.1	72.9	90.6	7.1	3.51
					2007	66.1	73.1	90.4	7.2	3.47
					2-YR AVG	66.1	73.0	90.5	7.2	3.49
Wyffels	W8361	115	EFV+	VT3	2007	65.3	72.8	89.8	7.7	3.37
Wyffels	W8365	115	EFV+	CB/LL	2006	64.5	72.0	89.6	7.4	3.71
Wyffels	W8601	115	HES/EFV	YGPL/RR2	2006	67.6	72.8	92.8	6.6	3.58
					2007	67.7	73.3	92.4	6.7	3.41
					2-YR AVG	67.7	73.1	92.6	6.7	3.50
Wyffels	W9127	117	EFV+	YGCB/RR2	2007	66.2	72.8	90.8	7.4	3.50

HES – Highly Extractable Starch
 EFV – Enhanced Feed Value (greater than average ME)
 EFV+ – Enhanced Feed Value Plus (greater than average ME and protein)
 FG – Food Grade Potential

GRAIN TEST: Grain composition data is from NIR analysis. GRAIN SOURCE: Wyffels Research Micro-Strip Test Sites in Illinois and Iowa, 2004-2005-2006-2007. Minimum of 12 replications per hybrid per year. NOTE: Trait versions of the same base genetics express similar grain composition. Grain composition may vary due to environmental conditions or specific crop management practices. Confirm market opportunities for specific hybrids with your grain buyer.