

2009 grain analysis *STAR*CH



						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	W1721	96		VT3	2009	68.5	73.6	93.1	6.9	2.82
					2007	66.6	73.4	91.0	7.9	2.86
					2008	68.0	73.3	92.7	7.2	2.85
					2009	68.0	73.2	92.9	7.1	2.85
Wyffels	W1941	98		VT3	3-YR AVG	67.5	73.3	92.2	7.4	2.85
Wyffels	W1953	98	EFV+	VT3	2008	67.7	73.5	92.2	7.0	3.06
					2008	68.4	73.4	93.2	7.4	2.77
					2009	68.9	73.4	94.0	7.2	2.76
Wyffels	W2329	100		3000GT	2-YR AVG	68.7	73.4	93.6	7.3	2.77
					2008	67.6	72.7	93.0	7.1	3.38
					2009	68.5	73.6	93.0	6.9	3.11
Wyffels	W2681	101	HES	VT3	2-YR AVG	68.1	73.2	93.0	7.0	3.25
Wyffels	W2751	101		VT3	2009	68.4	73.2	93.5	7.0	3.13
Wyffels	W2849	102		3000GT	2009	67.9	73.2	92.9	6.6	3.30
					2008	68.8	73.3	94.0	6.8	3.01
					2009	69.4	74.0	93.7	6.7	2.73
Wyffels	W3629	104	HES	3000GT	2-YR AVG	69.1	73.7	93.9	6.8	2.87
Wyffels	W3730	104		Non-GMO	2009	69.9	74.4	94.0	6.7	2.76
Wyffels	W4179	105		3000GT	2009	69.7	74.4	93.7	6.5	2.73
Wyffels	W5051	107		VT3	2009	67.9	73.5	92.5	7.0	3.15
					2008	68.0	74.0	91.8	6.9	2.57
					2009	68.9	74.3	92.8	6.5	2.75
Wyffels	W5159	108	HES	3000GT	2-YR AVG	68.5	74.2	92.3	6.7	2.66
					2007	67.8	73.6	92.3	7.6	2.97
					2008	68.8	74.0	93.0	7.2	2.78
					2009	69.5	74.3	93.6	6.9	2.73
Wyffels	W5281	108	HES	VT3	3-YR AVG	68.7	74.0	93.0	7.2	2.83
Wyffels	W5568	108		GENSS	2009	67.6	73.2	92.4	6.9	3.36

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Wyffels	W5641	109		VT3	2007	66.6	73.2	91.1	7.4	3.34
					2008	67.2	73.5	91.5	6.9	3.18
					2009	67.9	73.3	92.6	6.7	3.33
					3-YR AVG	67.2	73.3	91.7	7.0	3.28
Wyffels	W6261	109		VT3	2009	68.5	73.4	93.3	6.2	3.41
Wyffels	W6440	109		Non-GMO	2009	68.3	73.1	93.4	6.7	3.27
Wyffels	W6454	109	EFV+	HXT/LL	2008	65.5	73.0	89.8	7.2	3.21
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
					2008	68.0	73.5	92.5	6.6	3.17
					2009	68.3	73.8	92.6	6.5	3.12
					3-YR AVG	67.9	73.6	92.3	6.8	3.14
Wyffels	W6871	110		VT3	2009	69.0	73.4	94.0	6.0	3.36
Wyffels	W7071	111		VT3	2009	67.8	73.1	92.7	6.7	3.36
Wyffels	W7251	112	EFV+	VT3	2008	67.1	72.7	92.3	7.2	3.24
					2009	67.3	72.8	92.5	7.1	3.37
					2-YR AVG	67.2	72.8	92.4	7.2	3.31
Wyffels	W7381	112	HES	VT3	2007	67.5	73.4	92.2	6.9	3.24
					2008	68.0	73.4	92.6	6.5	3.20
					2009	68.2	73.1	93.4	6.3	3.48
					3-YR AVG	67.9	73.3	92.7	6.6	3.31
Wyffels	W7644	112	EFV+	HXT/LL	2007	65.3	72.3	90.3	7.7	3.61
					2008	65.0	72.4	89.7	7.4	3.55
					2-YR AVG	65.2	72.4	90.0	7.6	3.58
Wyffels	W8253	114	EFV	VT3	2008	66.8	73.1	91.4	6.9	3.32
					2009	67.3	73.4	91.7	6.4	3.49
					2-YR AVG	67.1	73.3	91.6	6.7	3.41

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Wyffels	W8361	115	EFV+	VT3	2007	65.3	72.8	89.8	7.7	3.37
					2008	65.8	72.6	90.6	7.4	3.31
					2009	65.9	72.3	91.2	6.7	3.87
					3-YR AVG	65.7	72.6	90.5	7.3	3.52
Wyffels	W8680	115	EFV	Non-GMO	2008	67.9	73.3	92.6	6.5	3.22
Wyffels	W8681	115	EFV	VT3	2008	67.3	73.1	92.1	6.6	3.31
					2009	67.2	72.8	92.4	6.4	3.67
					2-YR AVG	67.3	73.0	92.3	6.5	3.49
					2008	66.4	72.9	91.2	7.3	3.23
Wyffels	W9121	117	EFV+	VT3	2009	67.1	72.6	92.4	6.6	3.72
					2-YR AVG	66.8	72.8	91.8	7.0	3.48

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, 2006-2007-2008-2009. 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.*